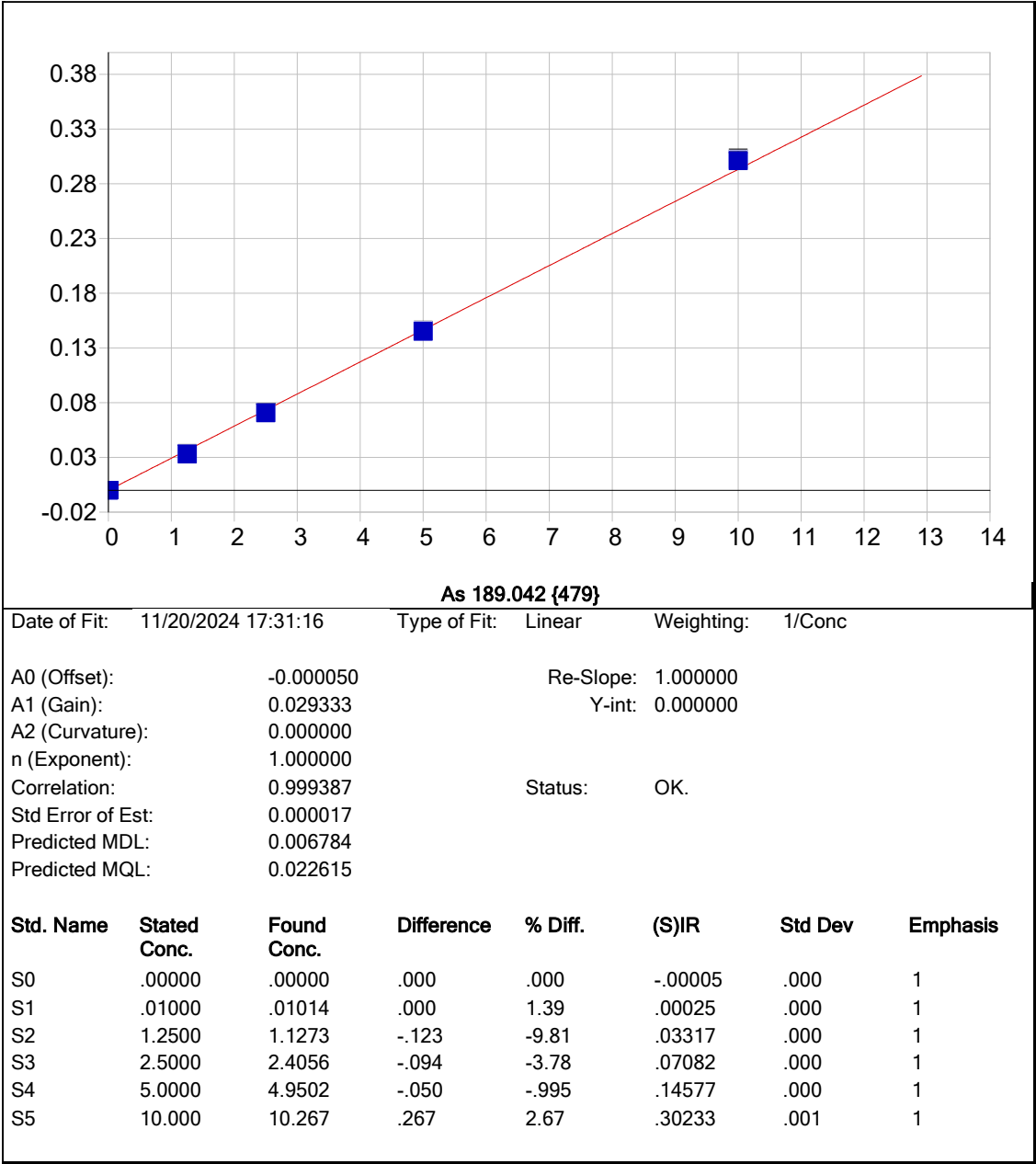
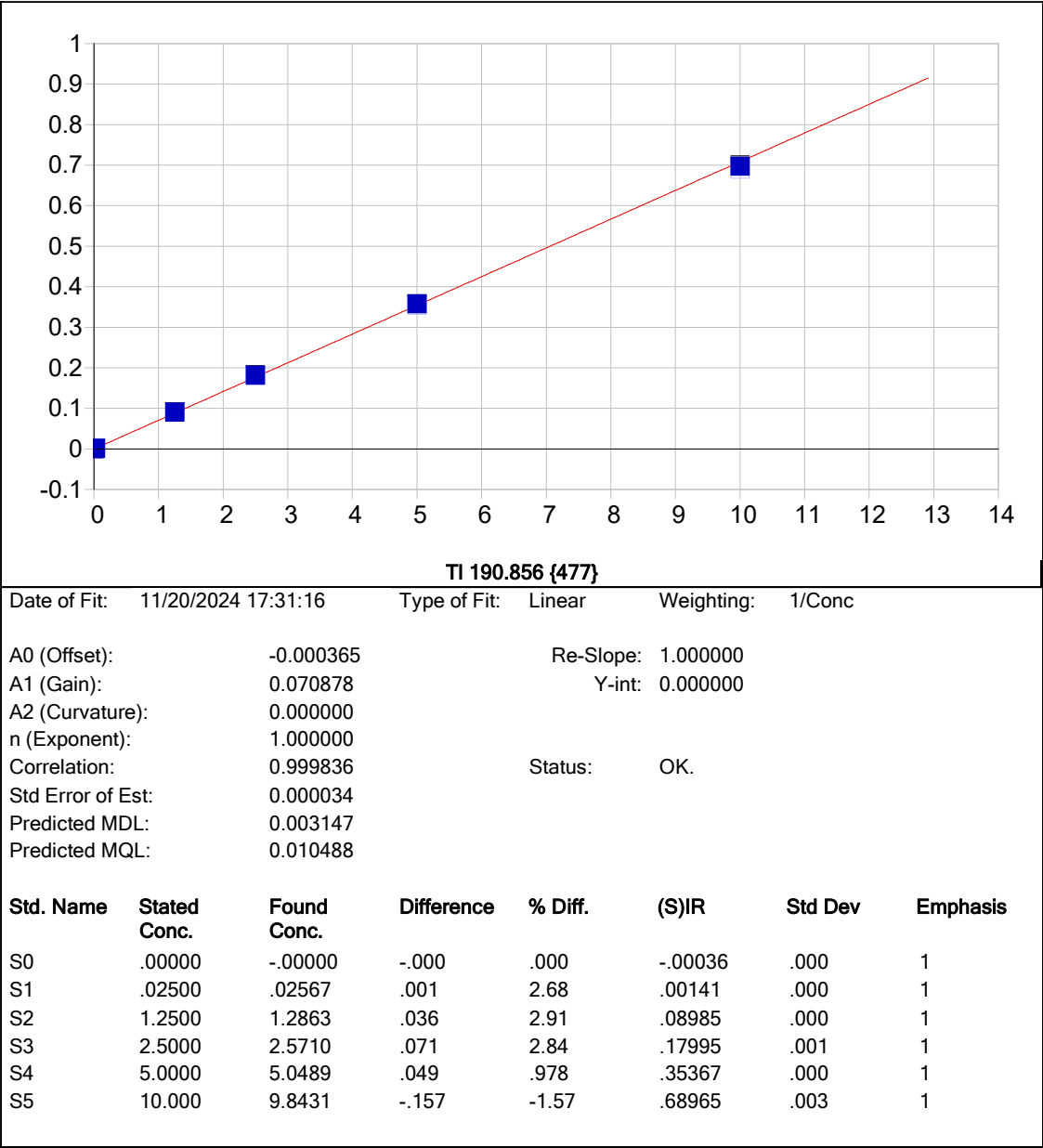
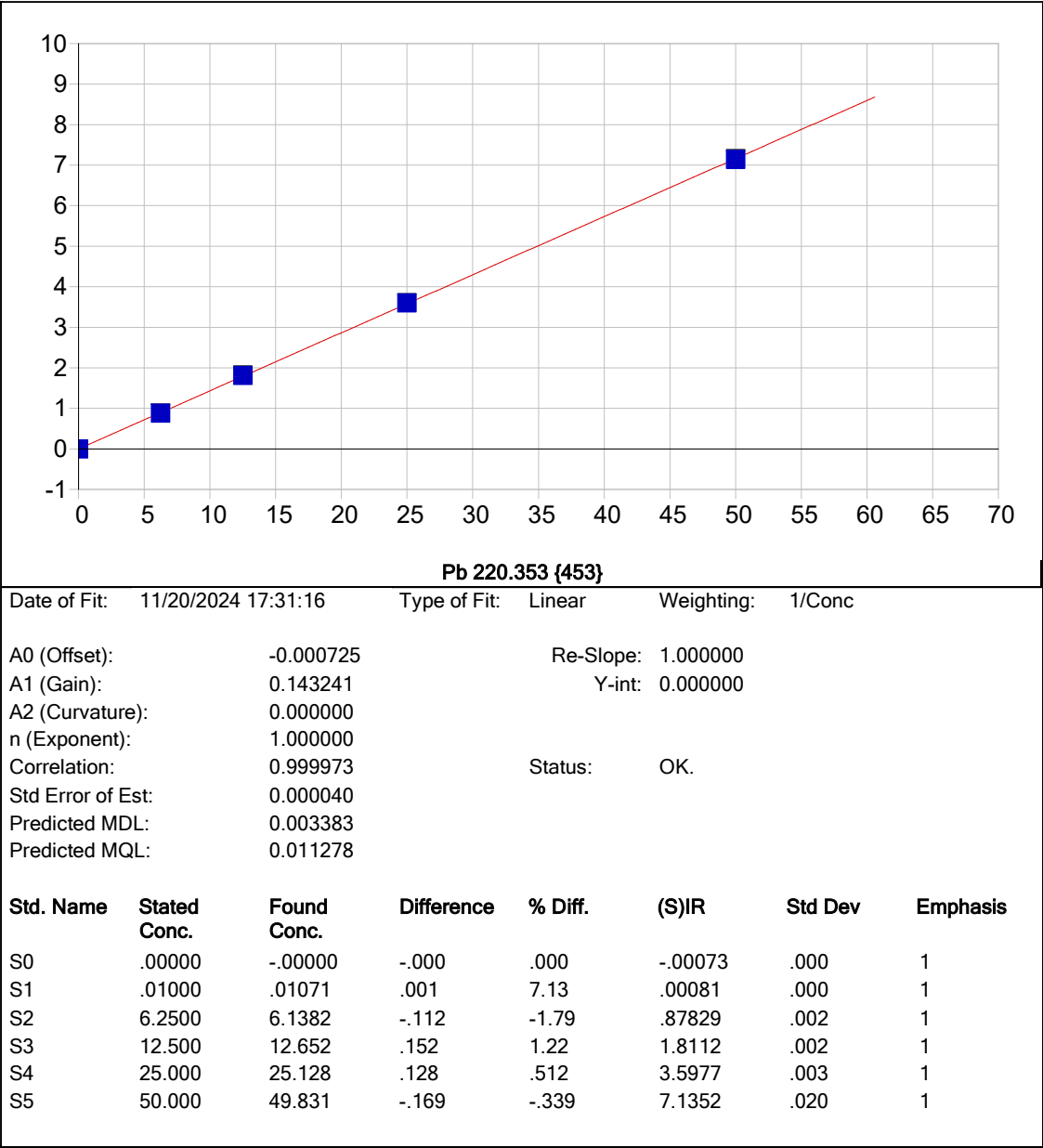
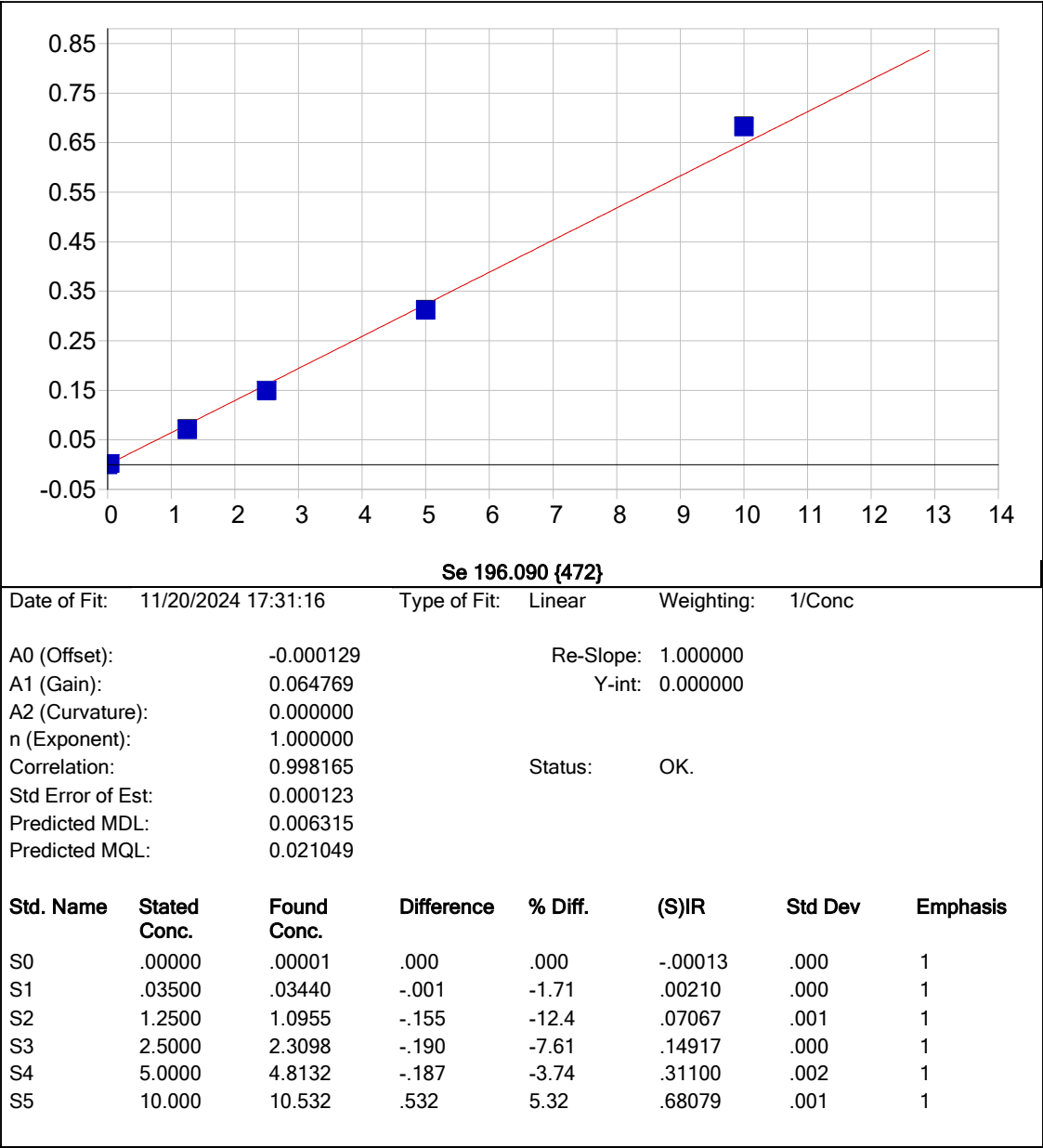
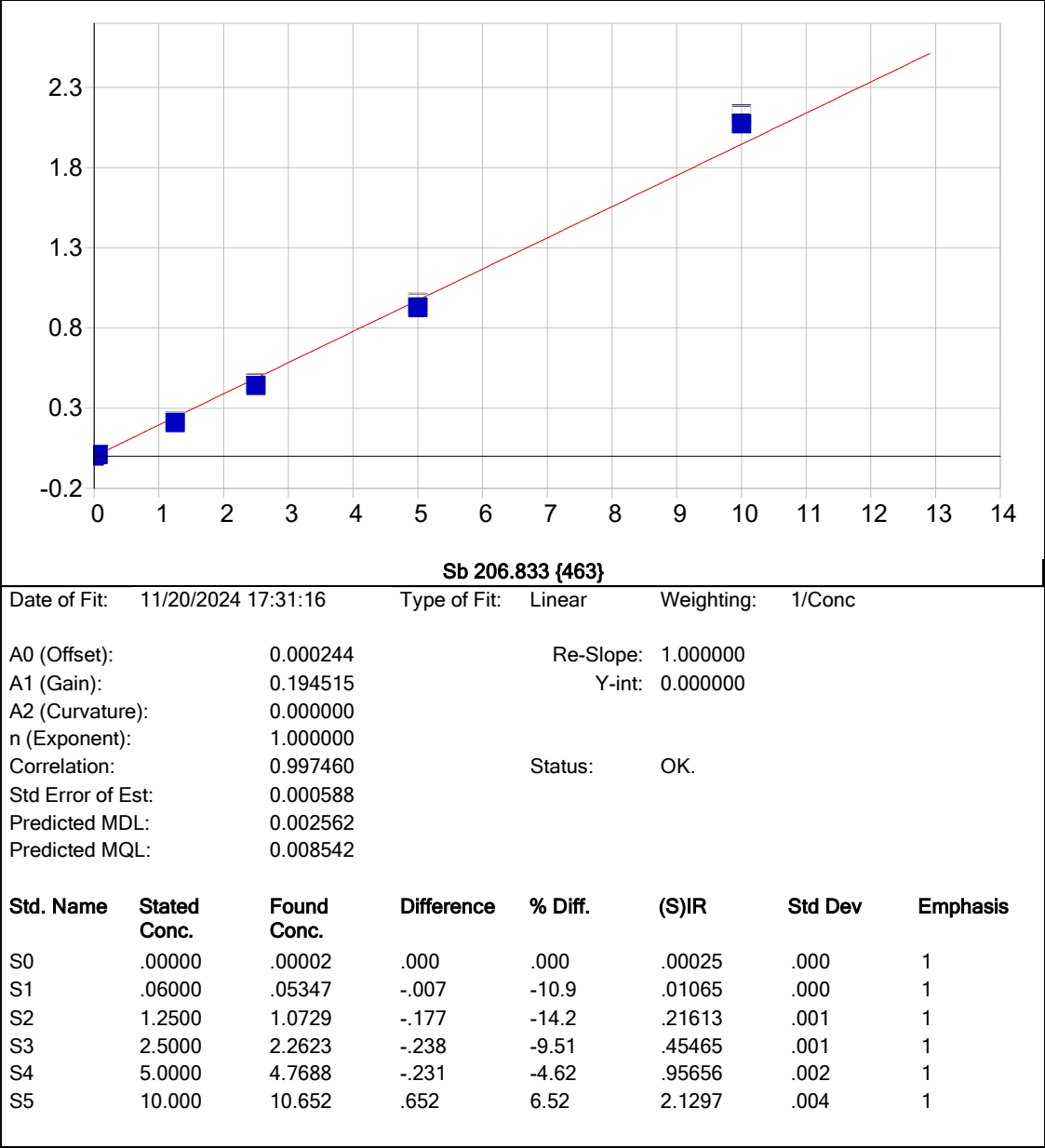


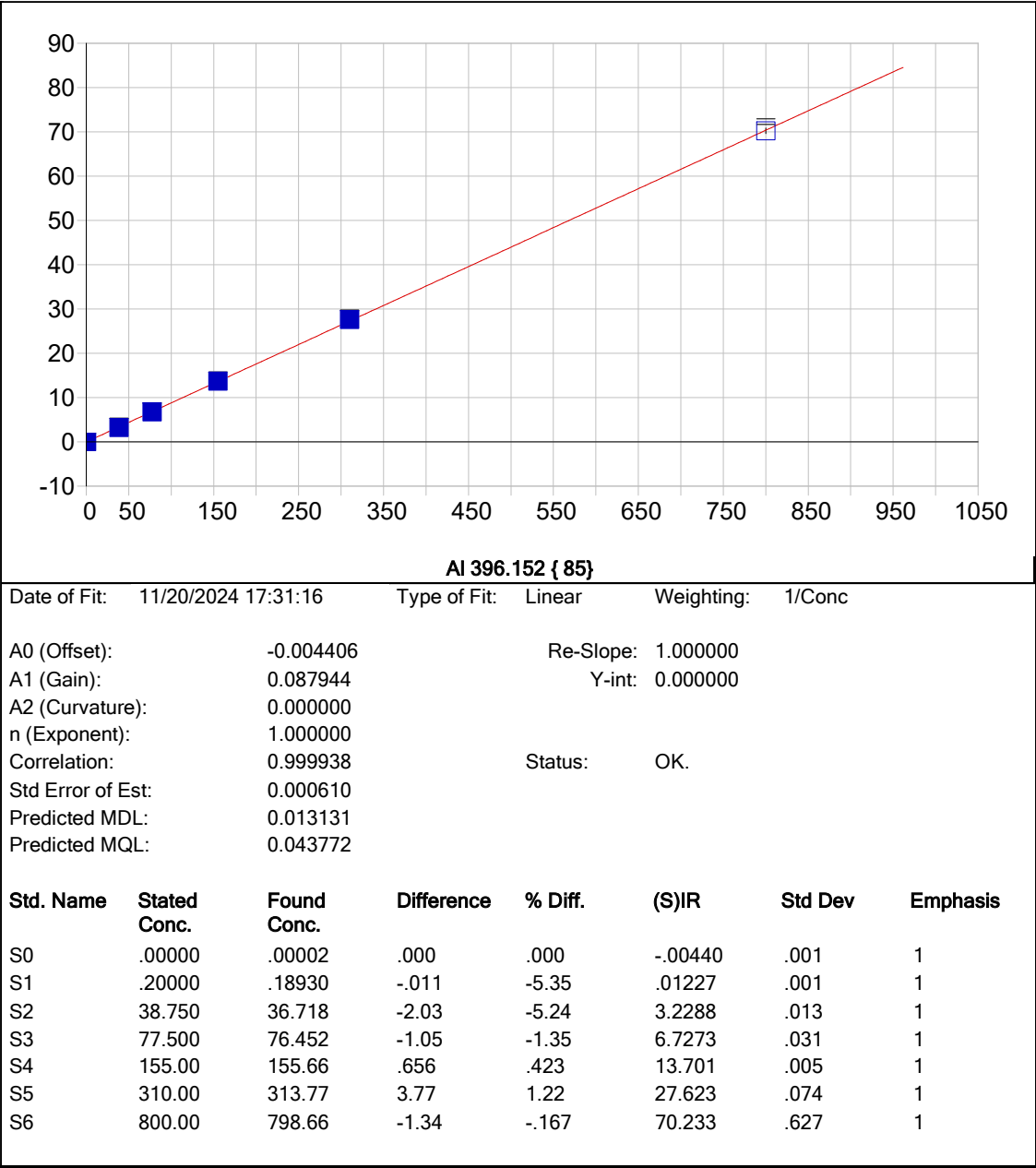


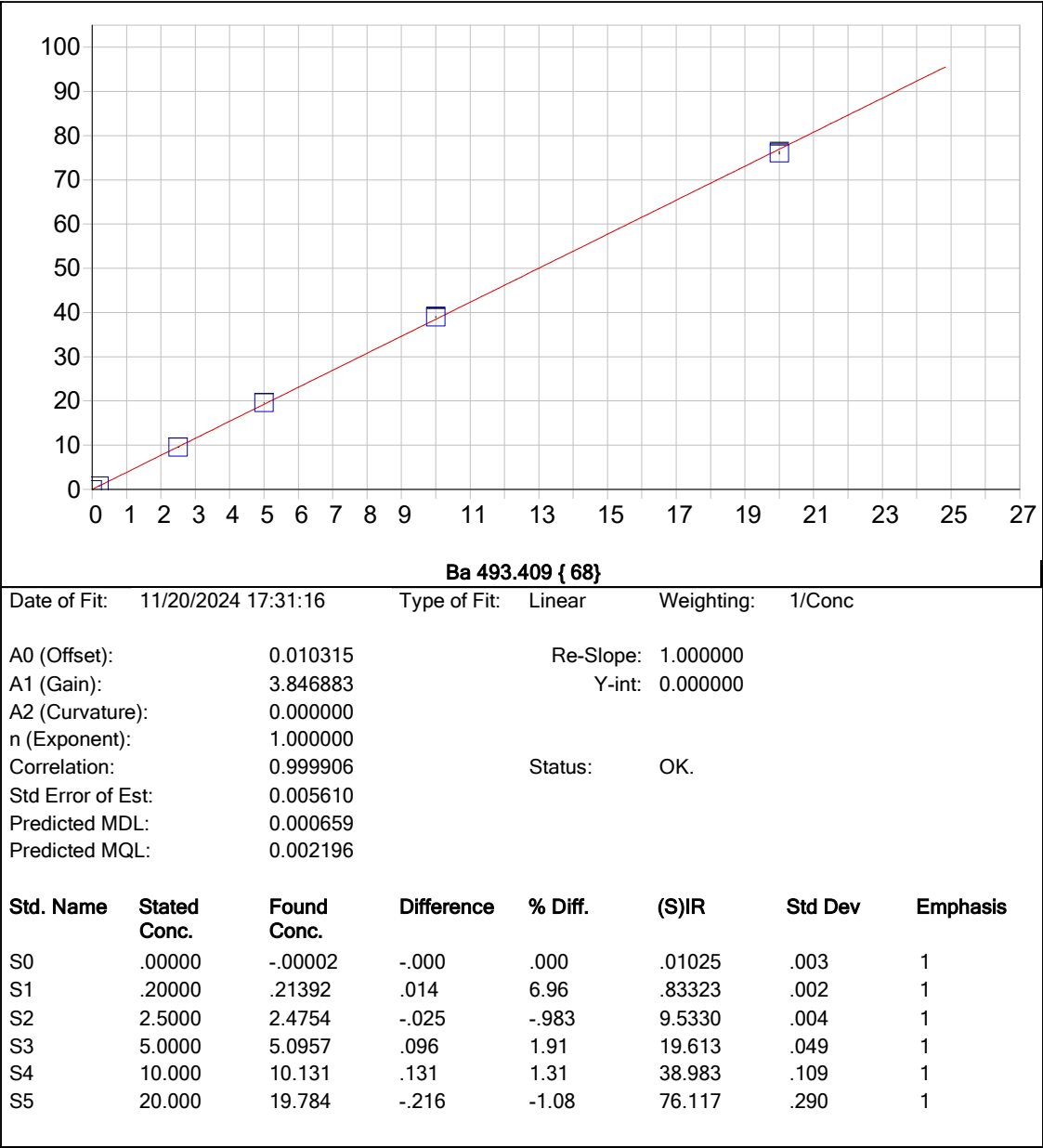


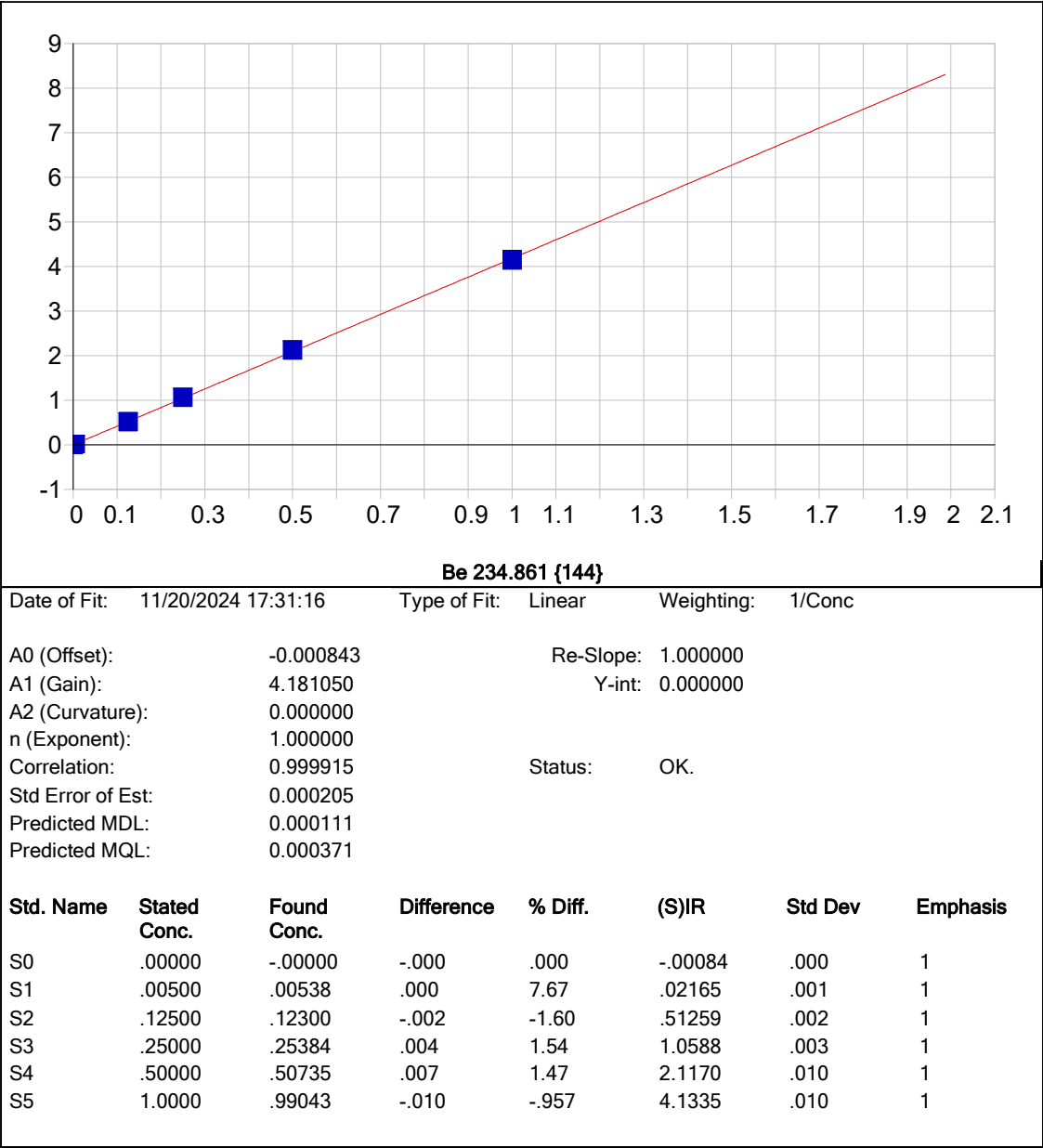


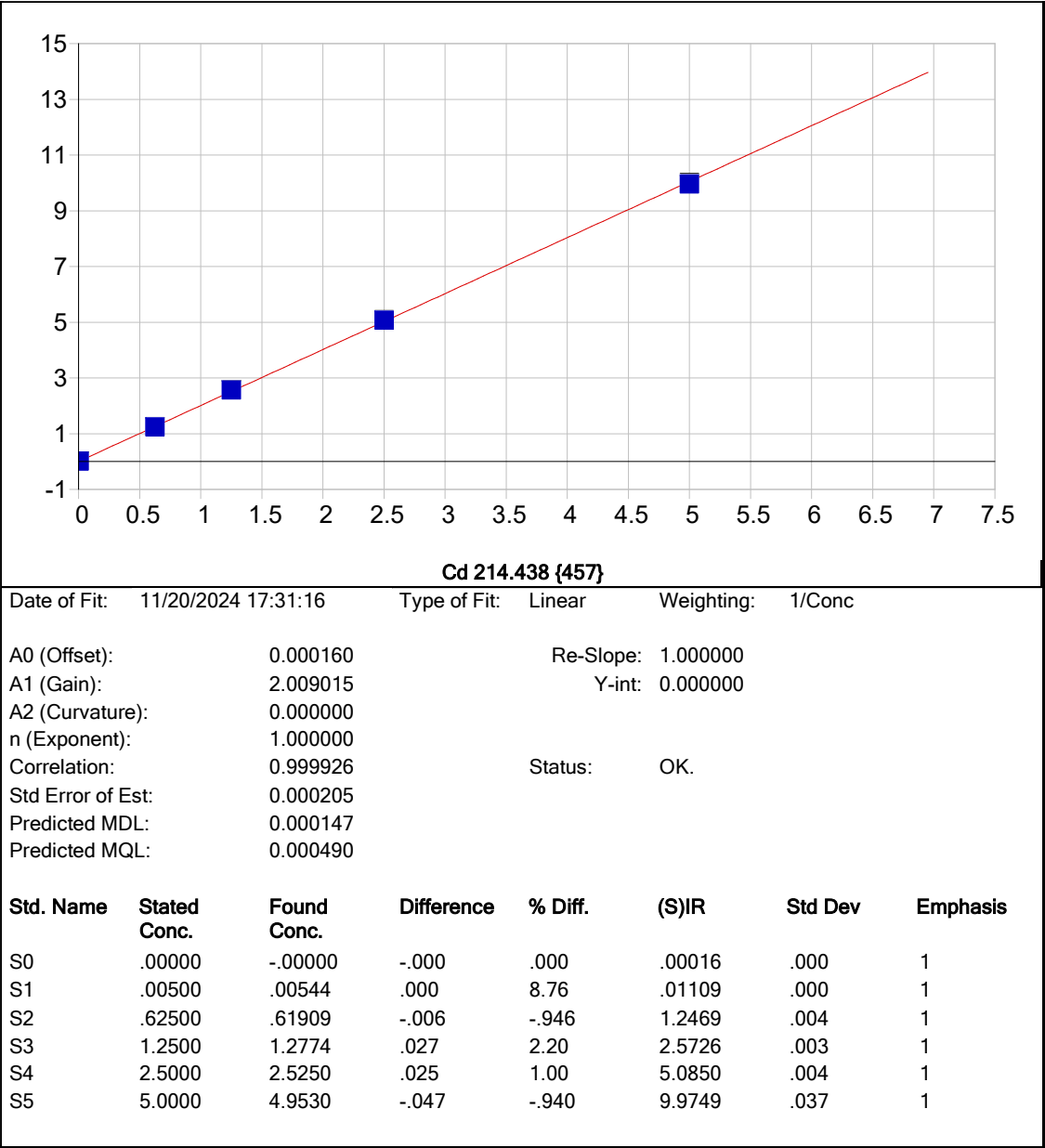


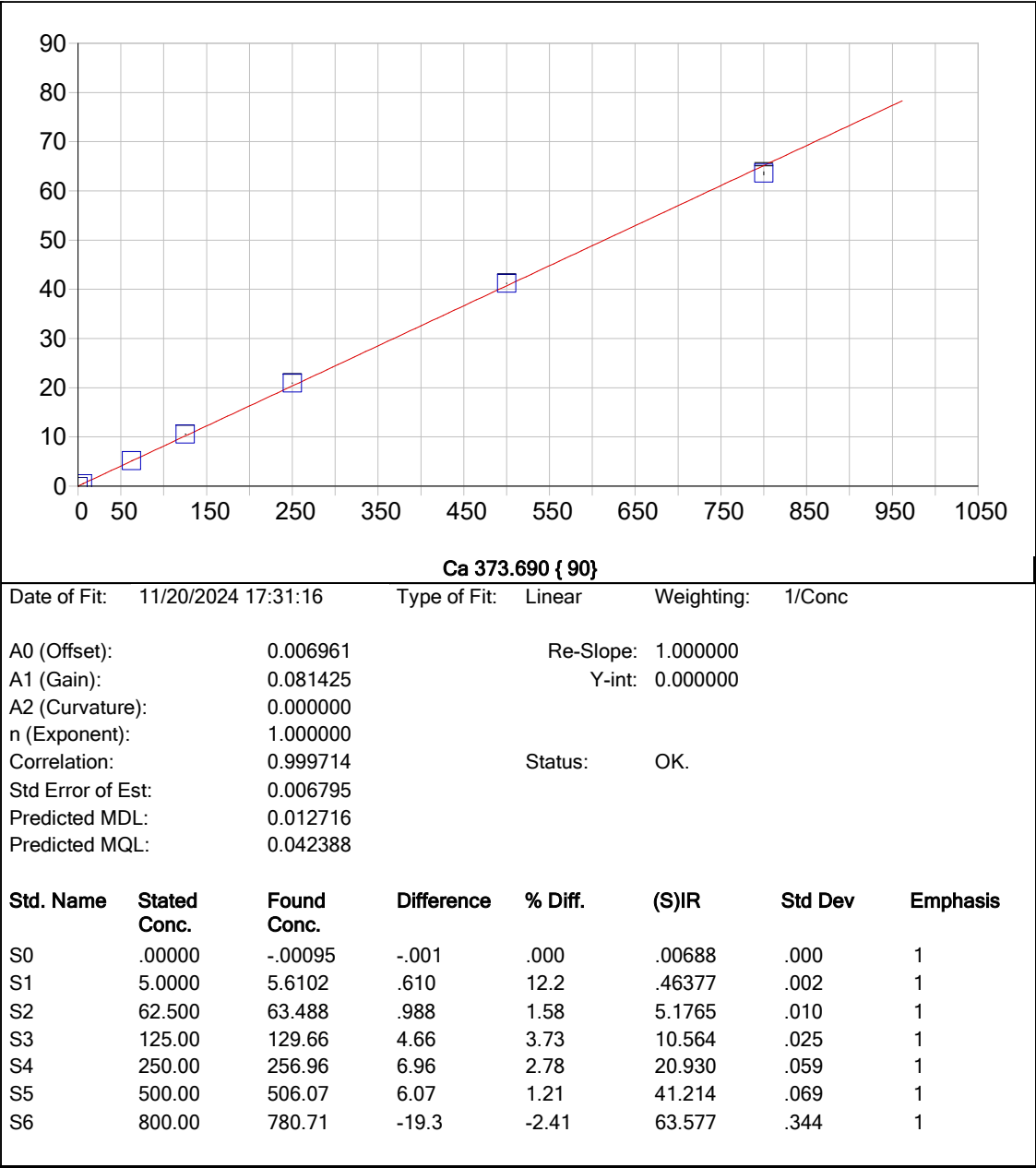


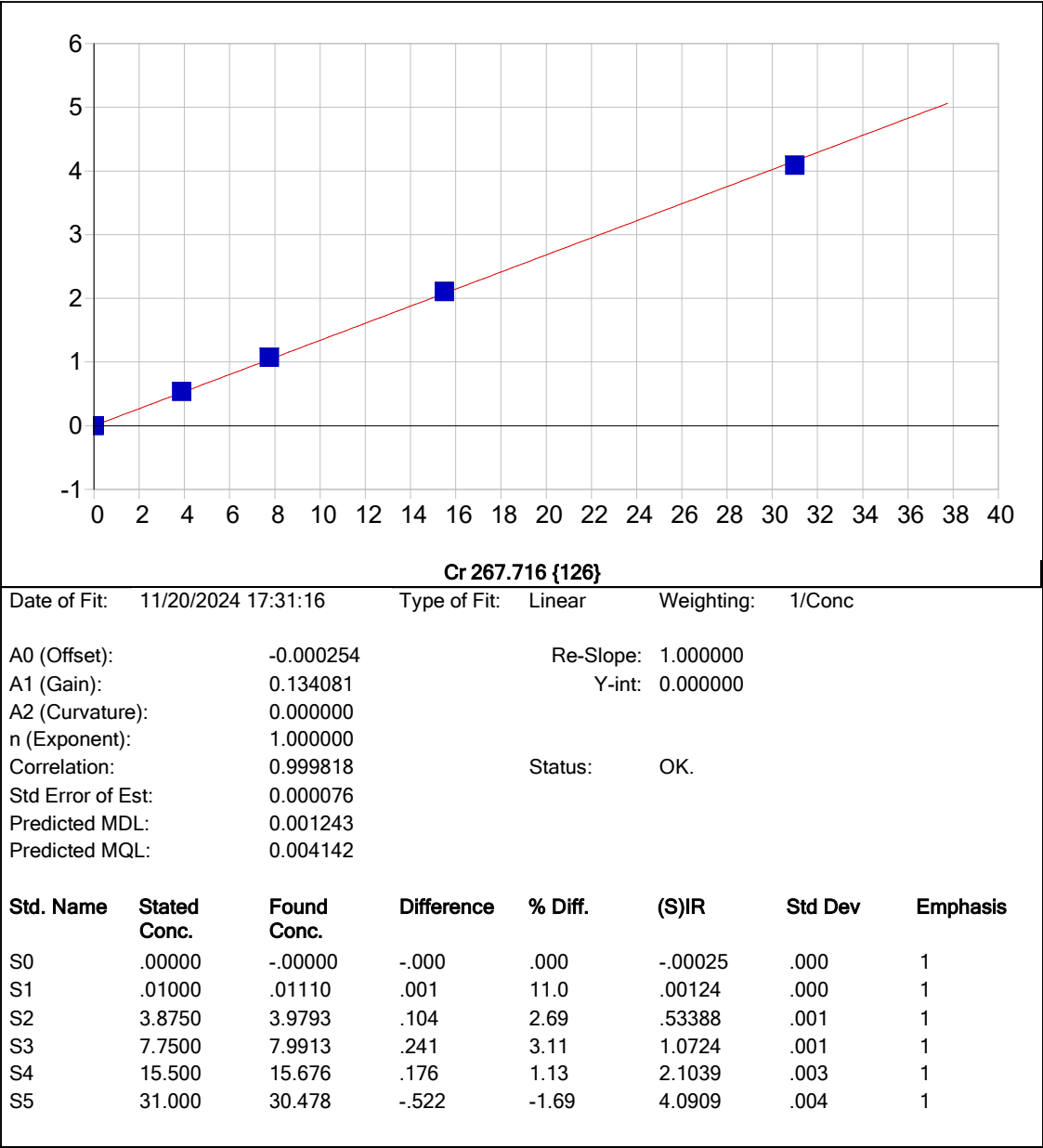


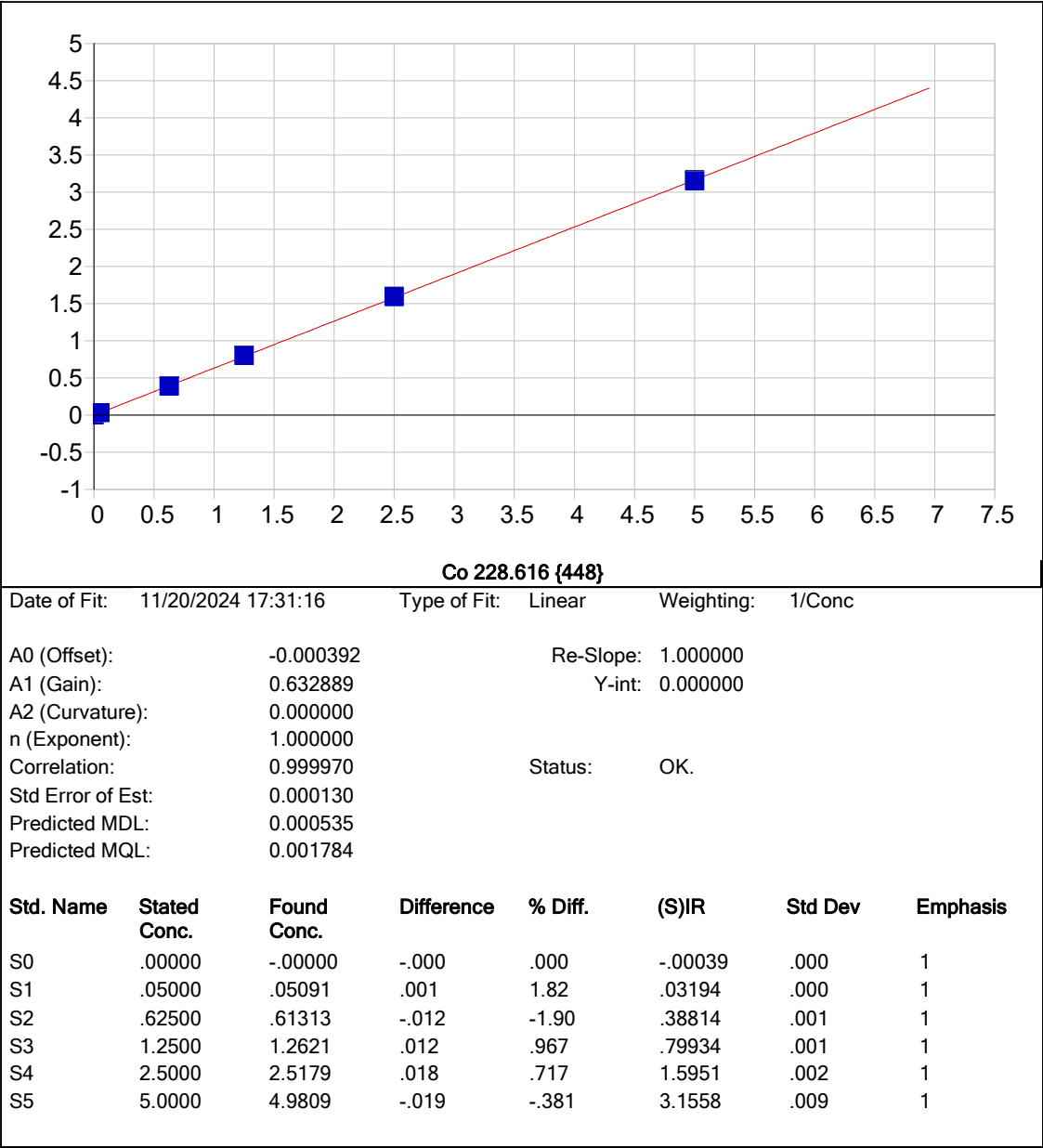


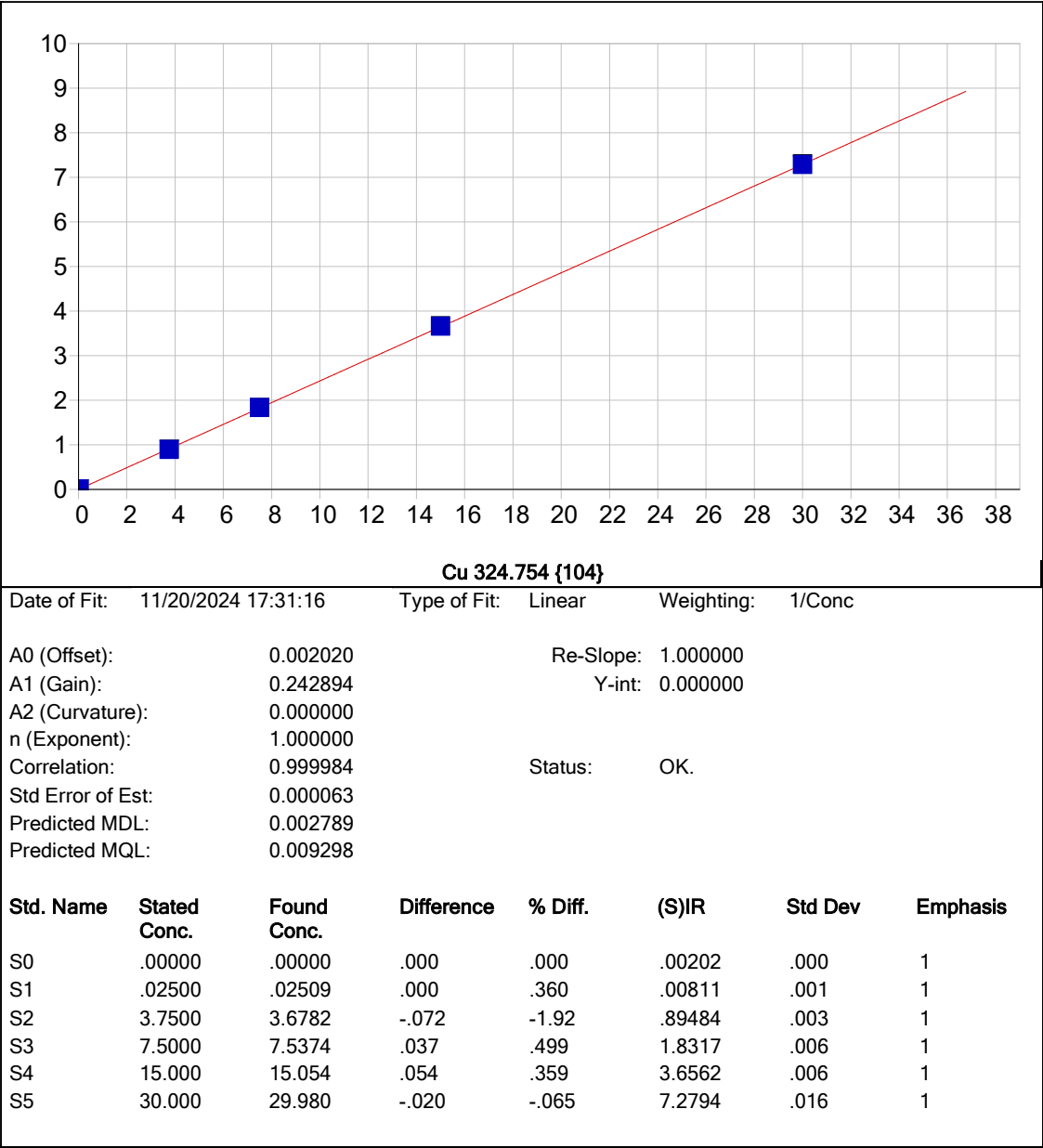


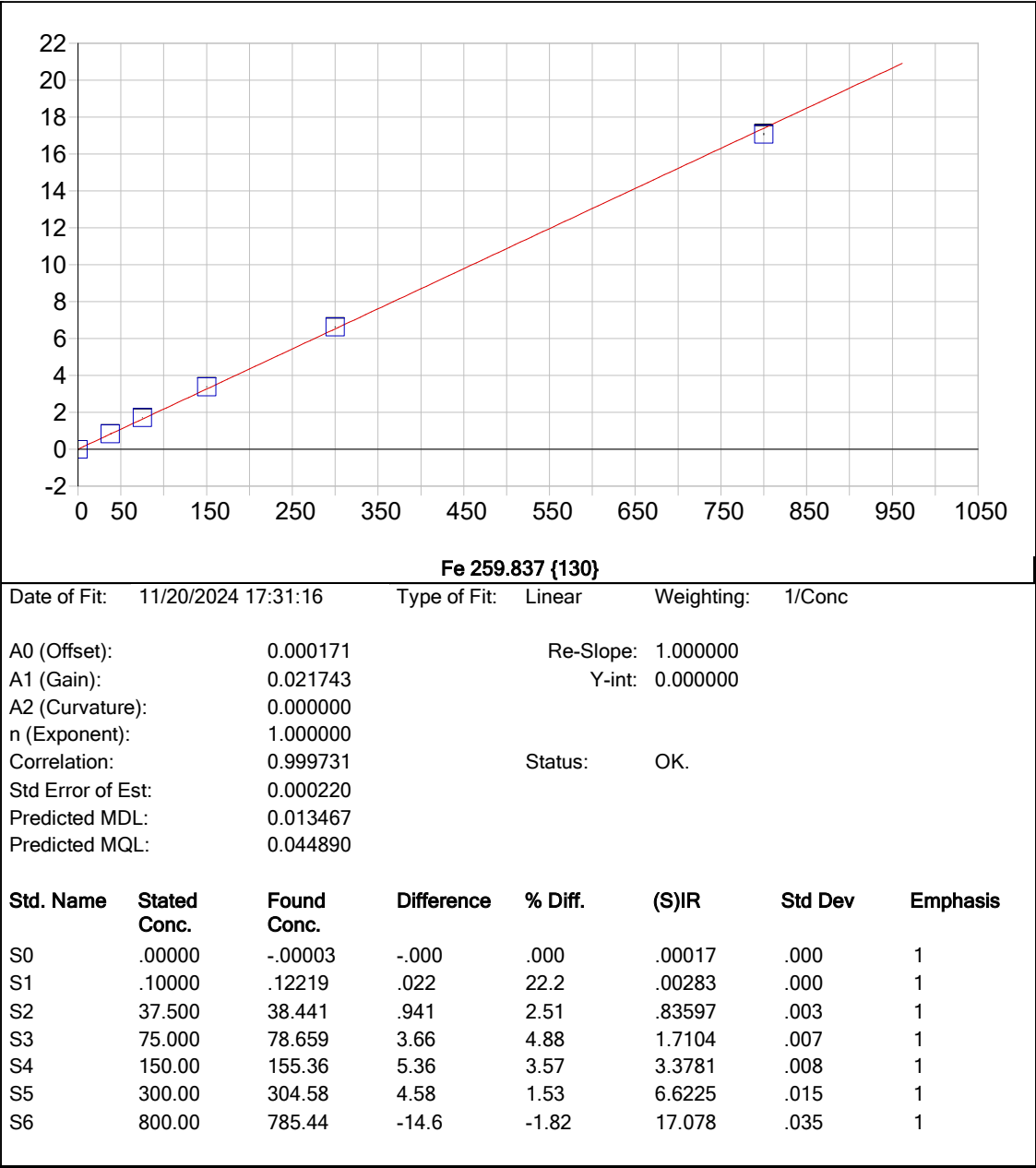


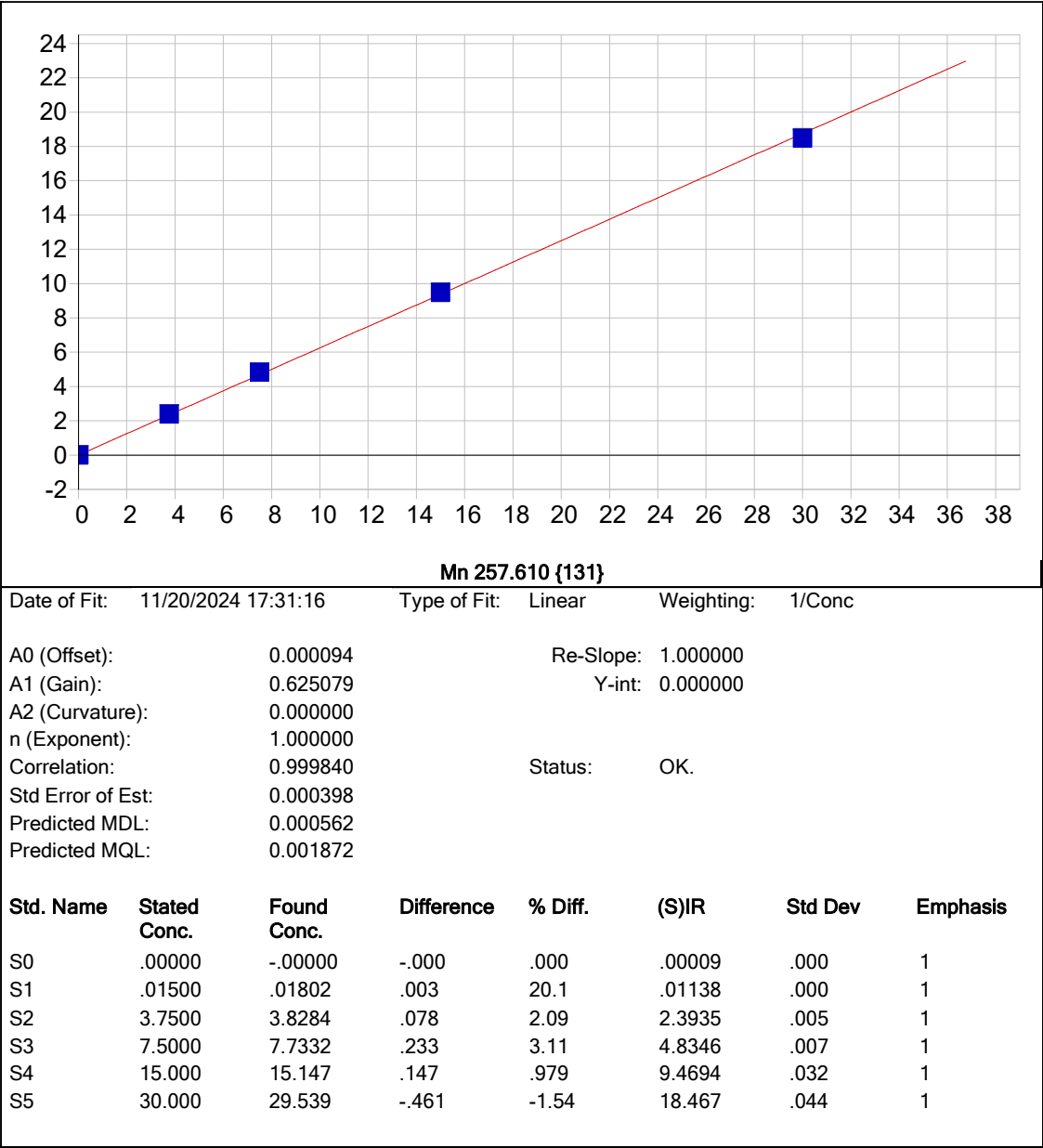


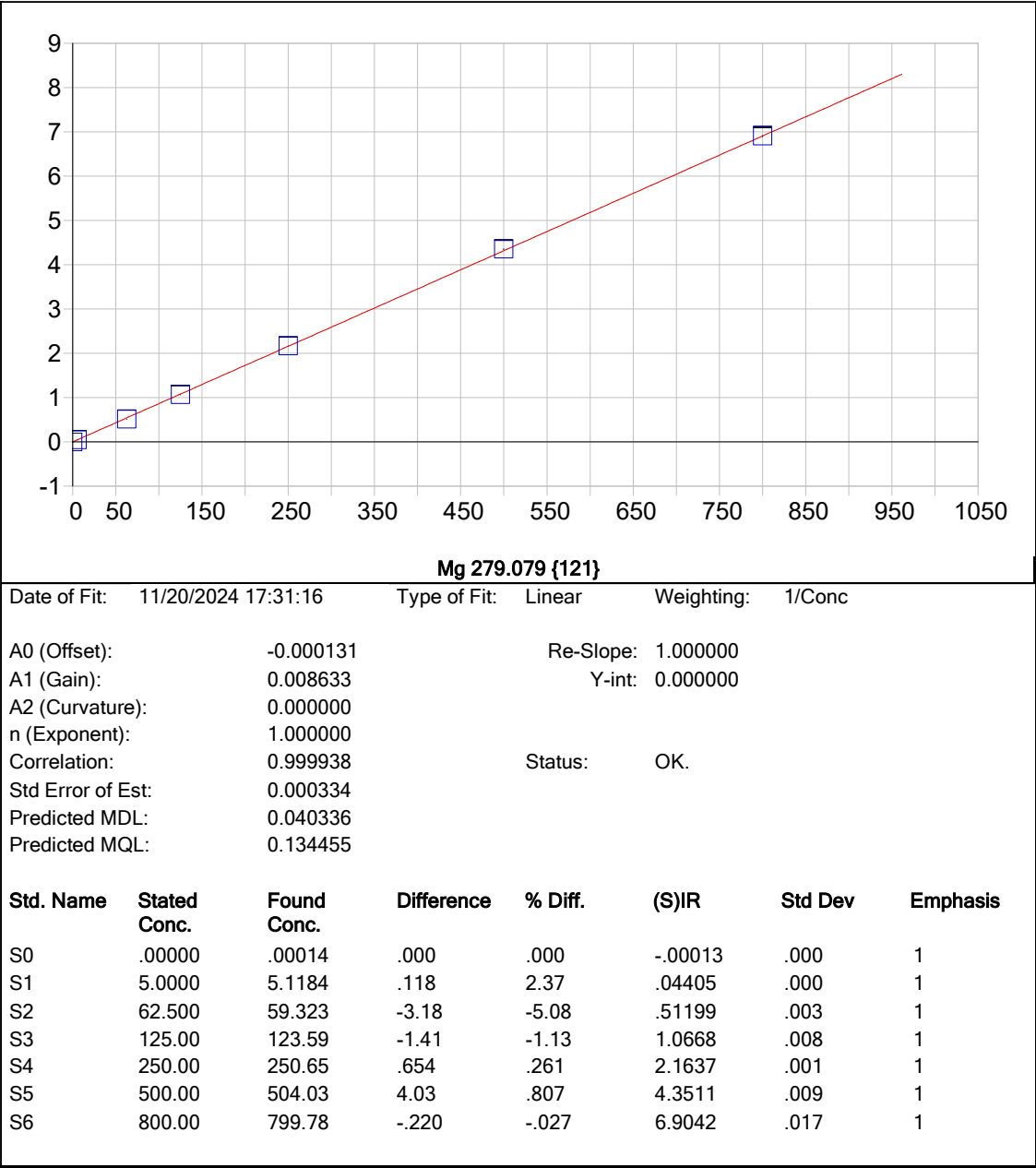


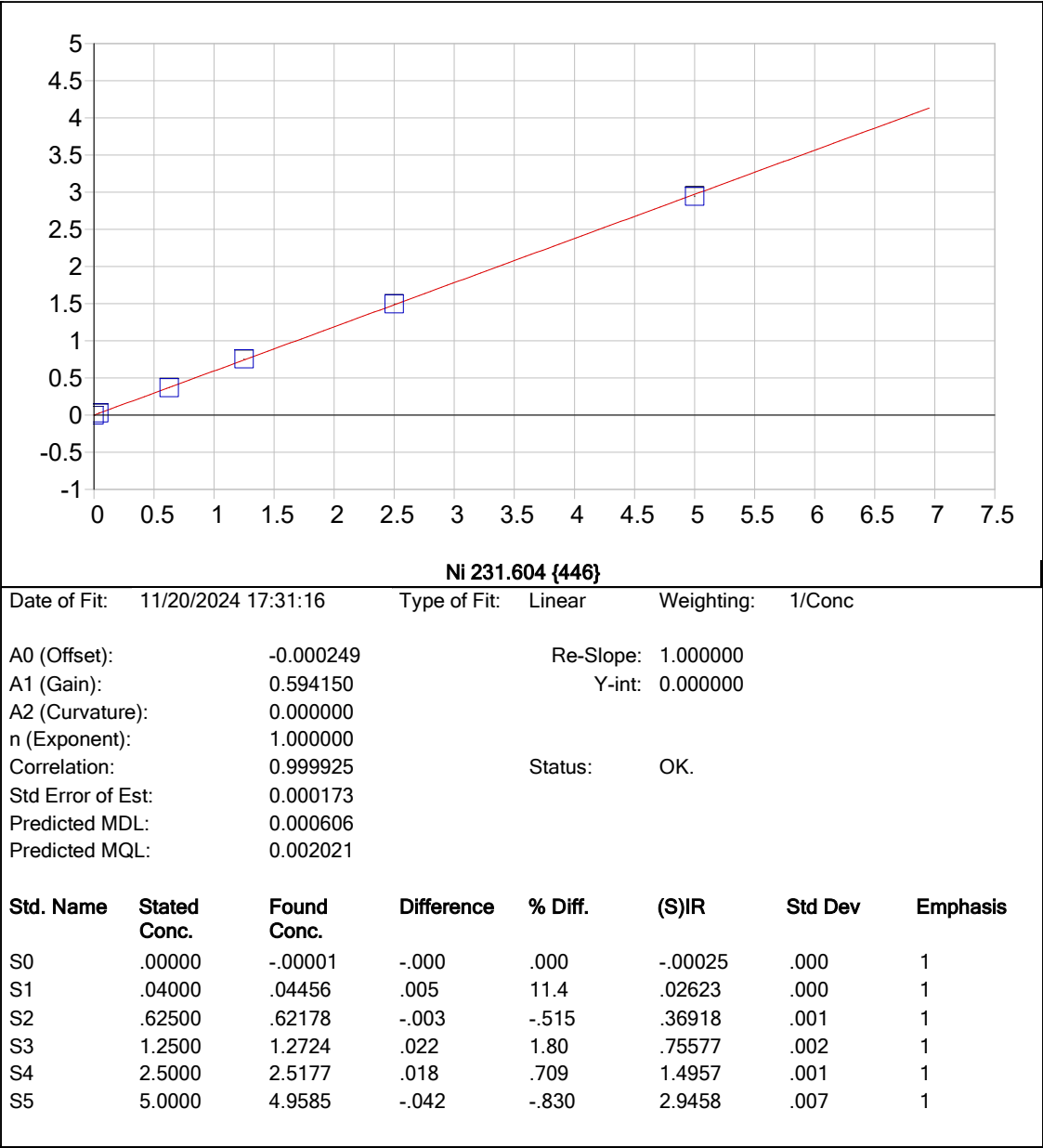


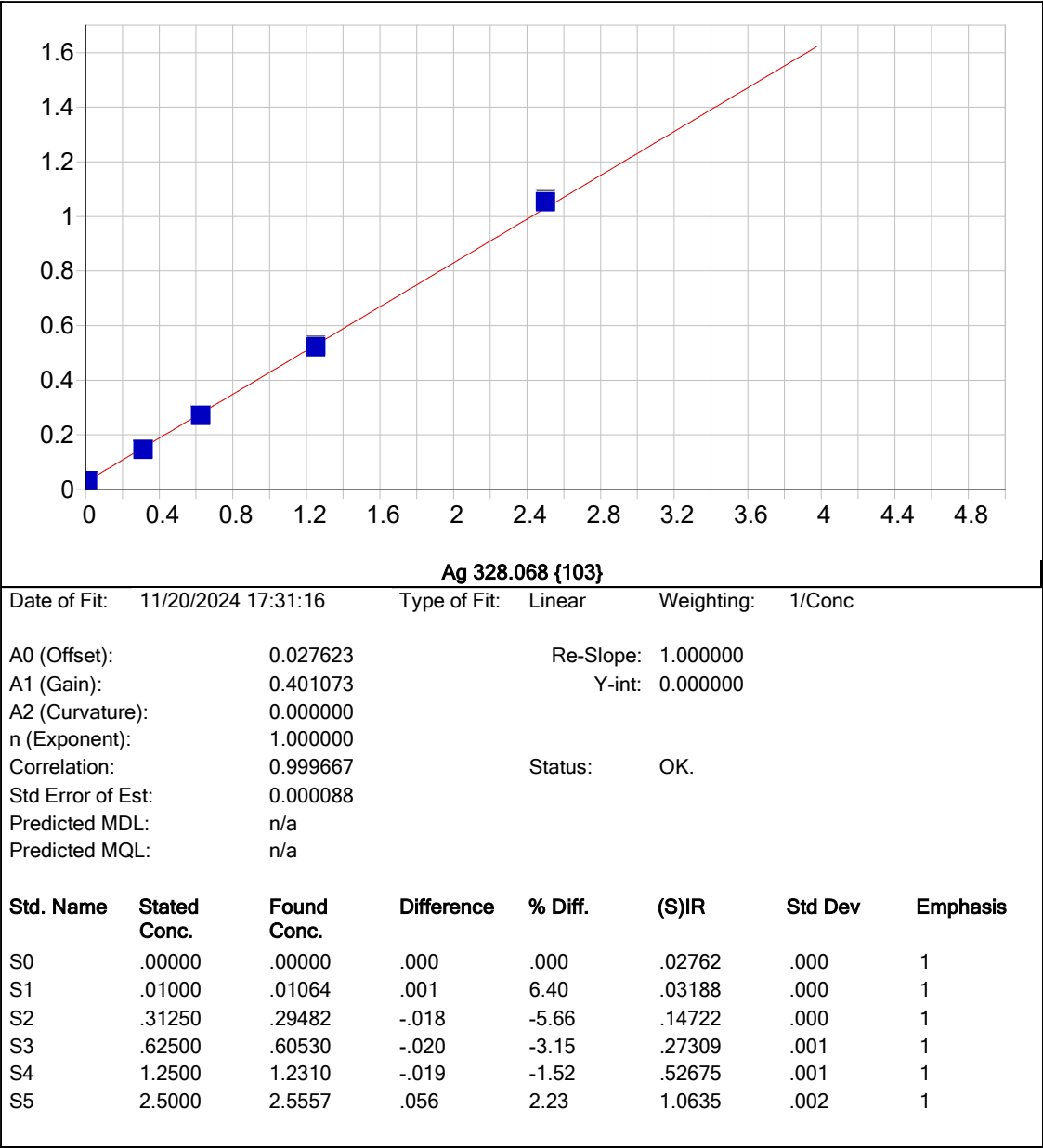


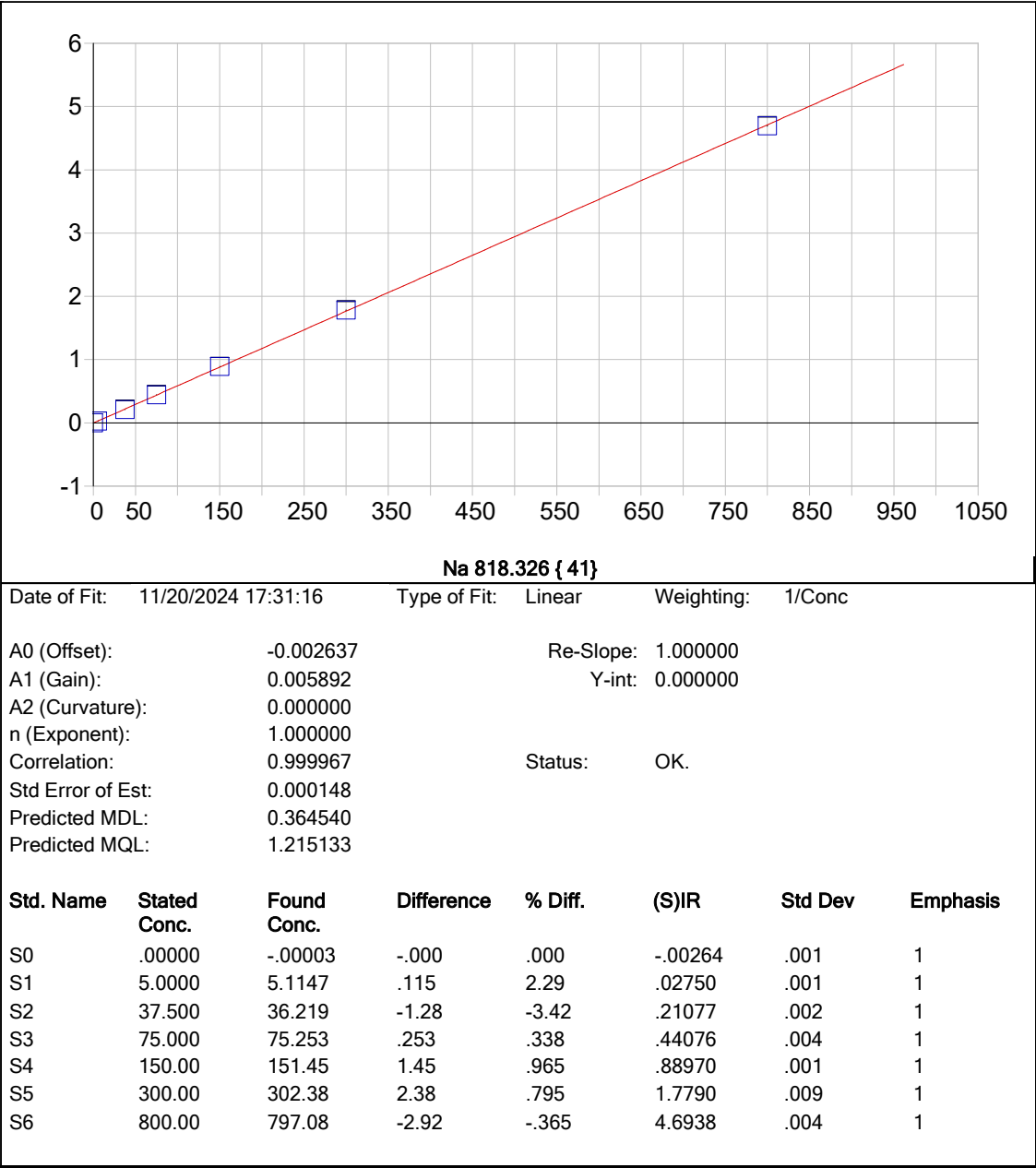


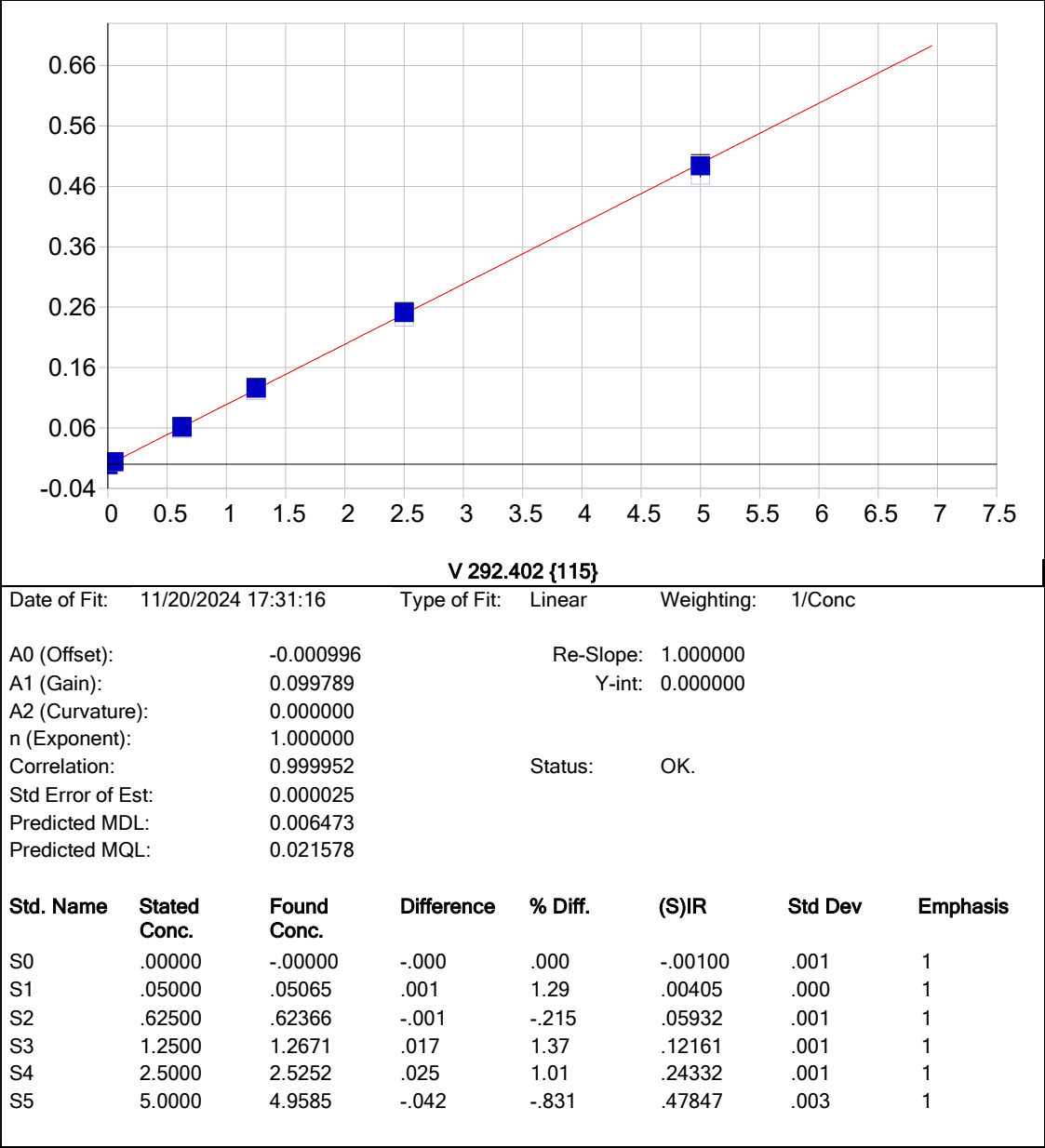


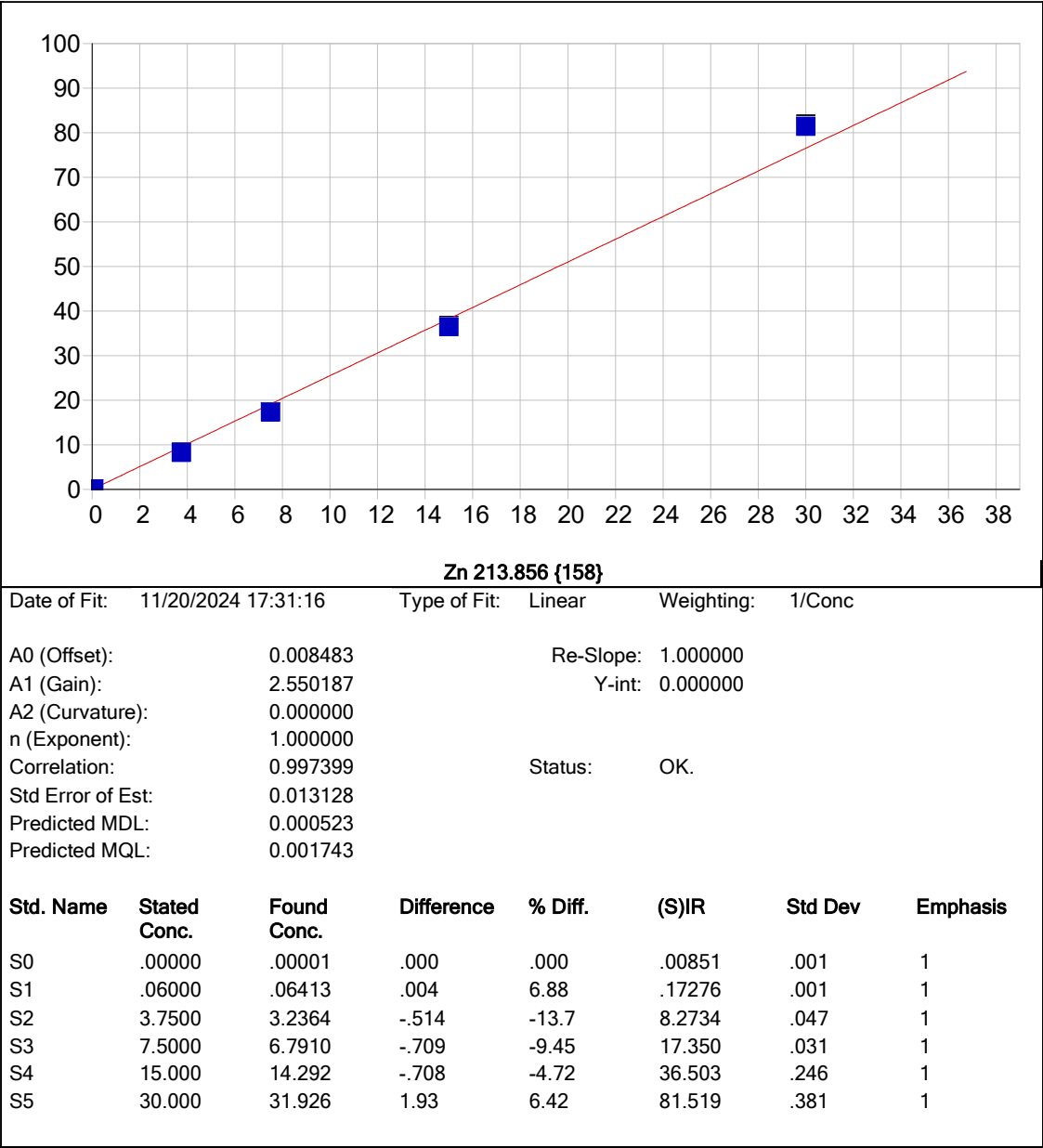


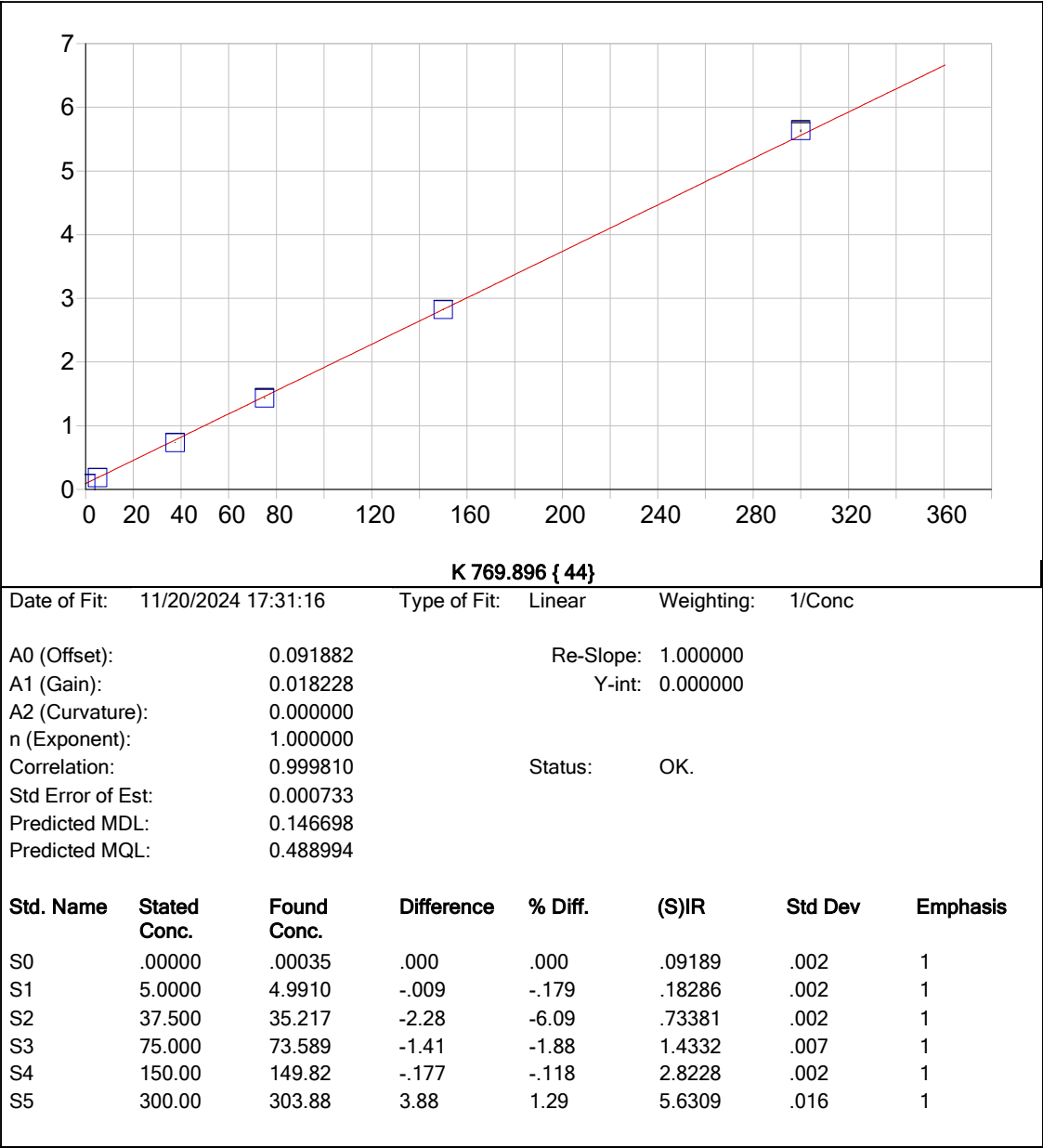


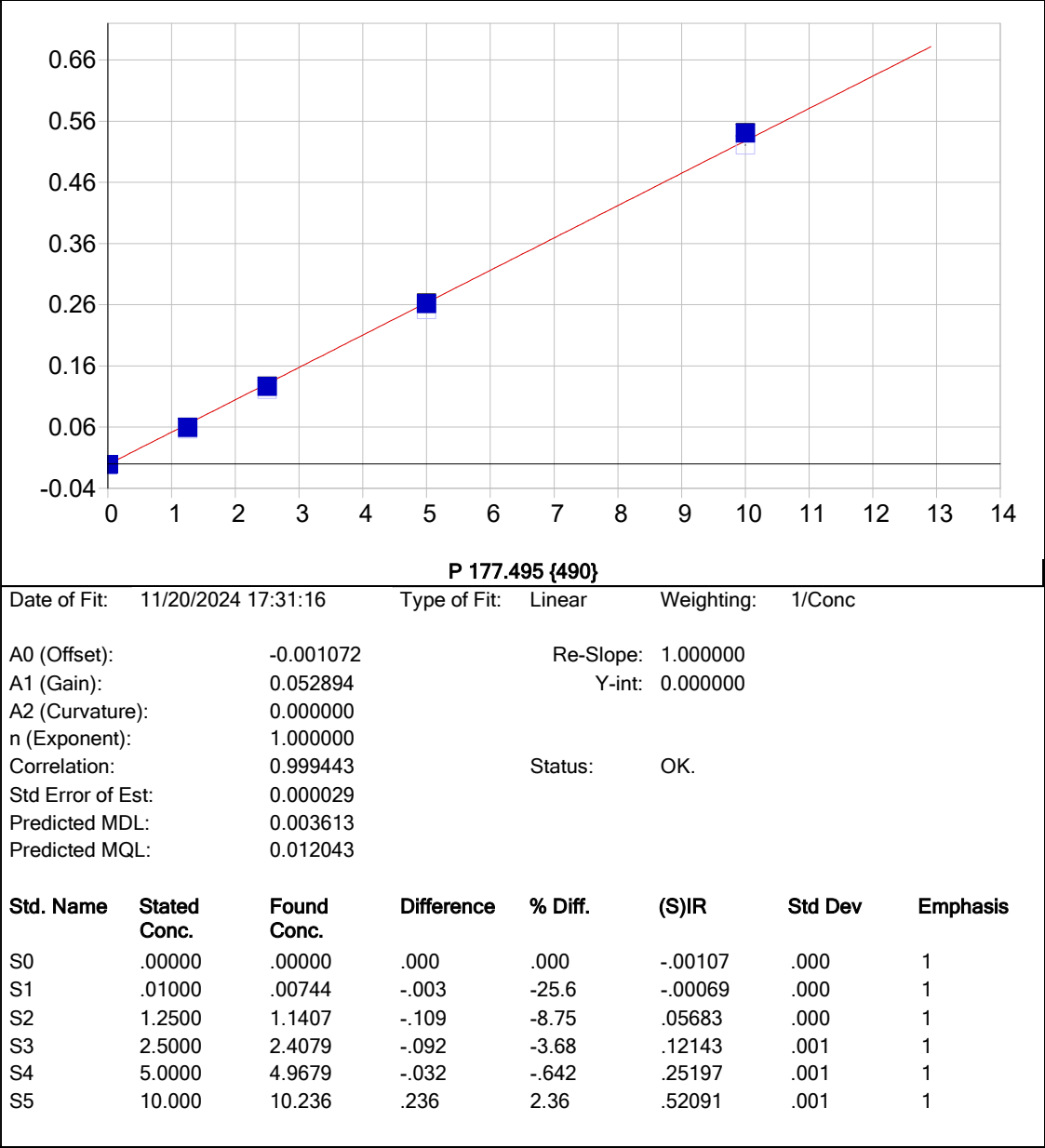


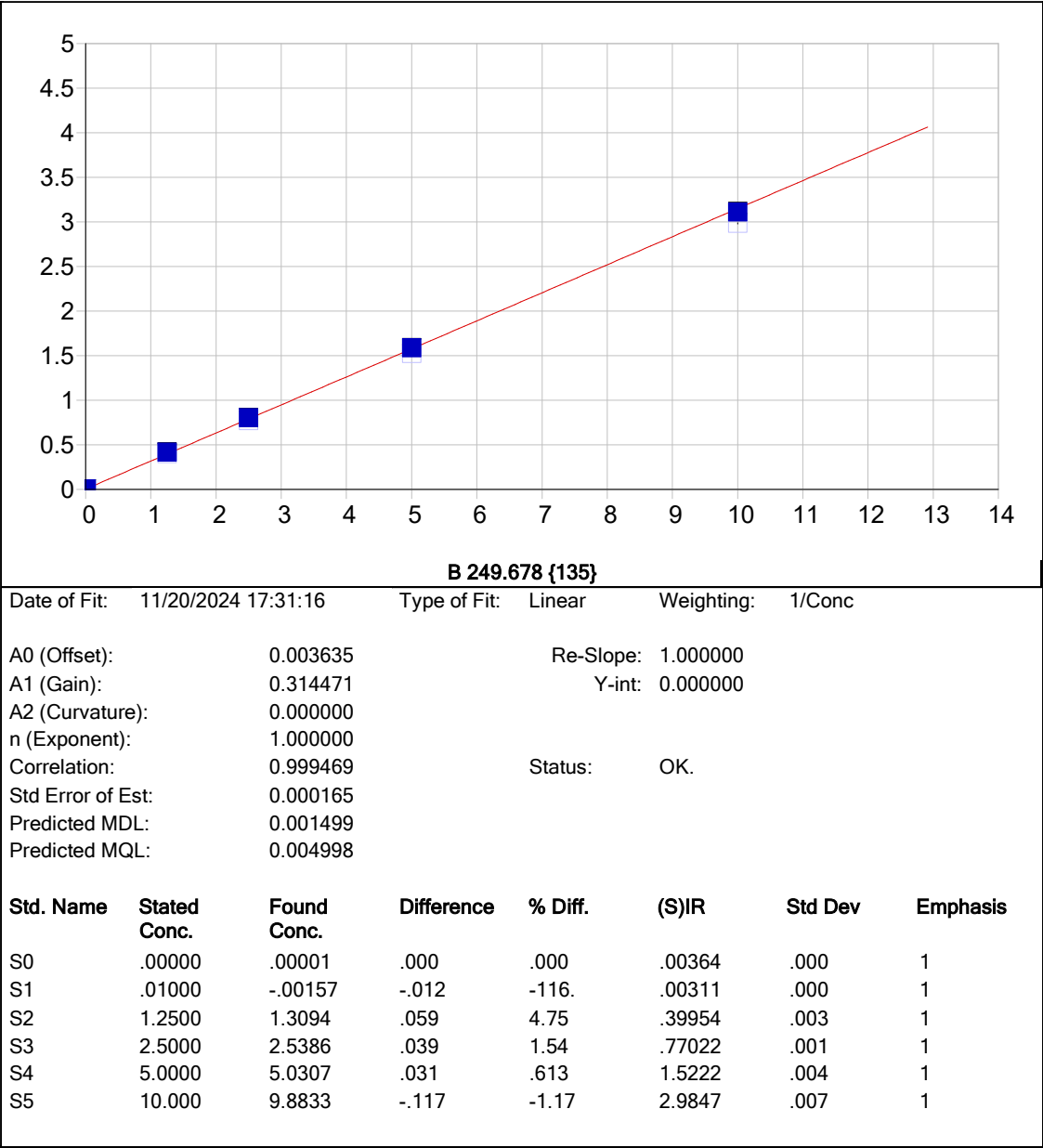


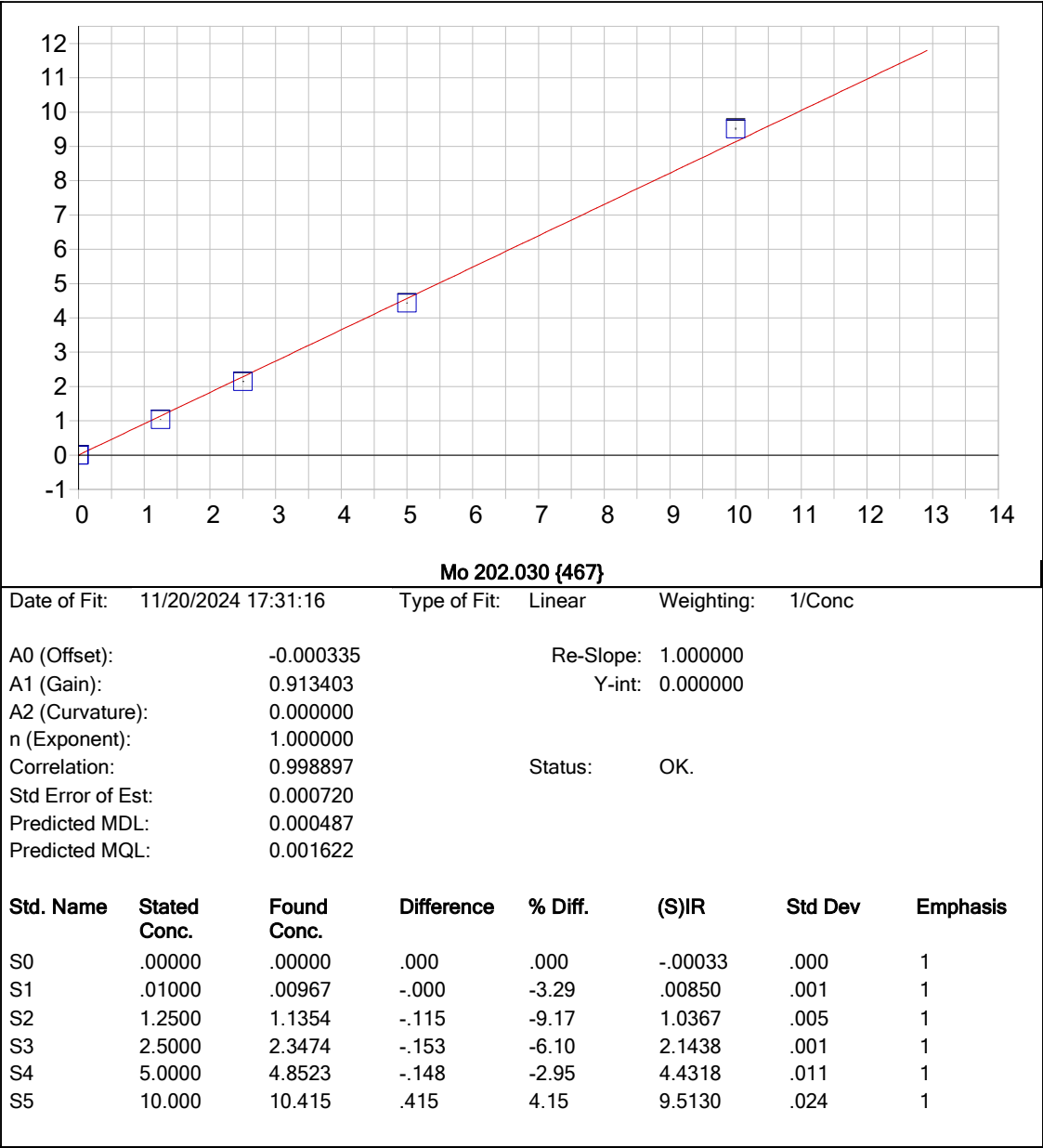


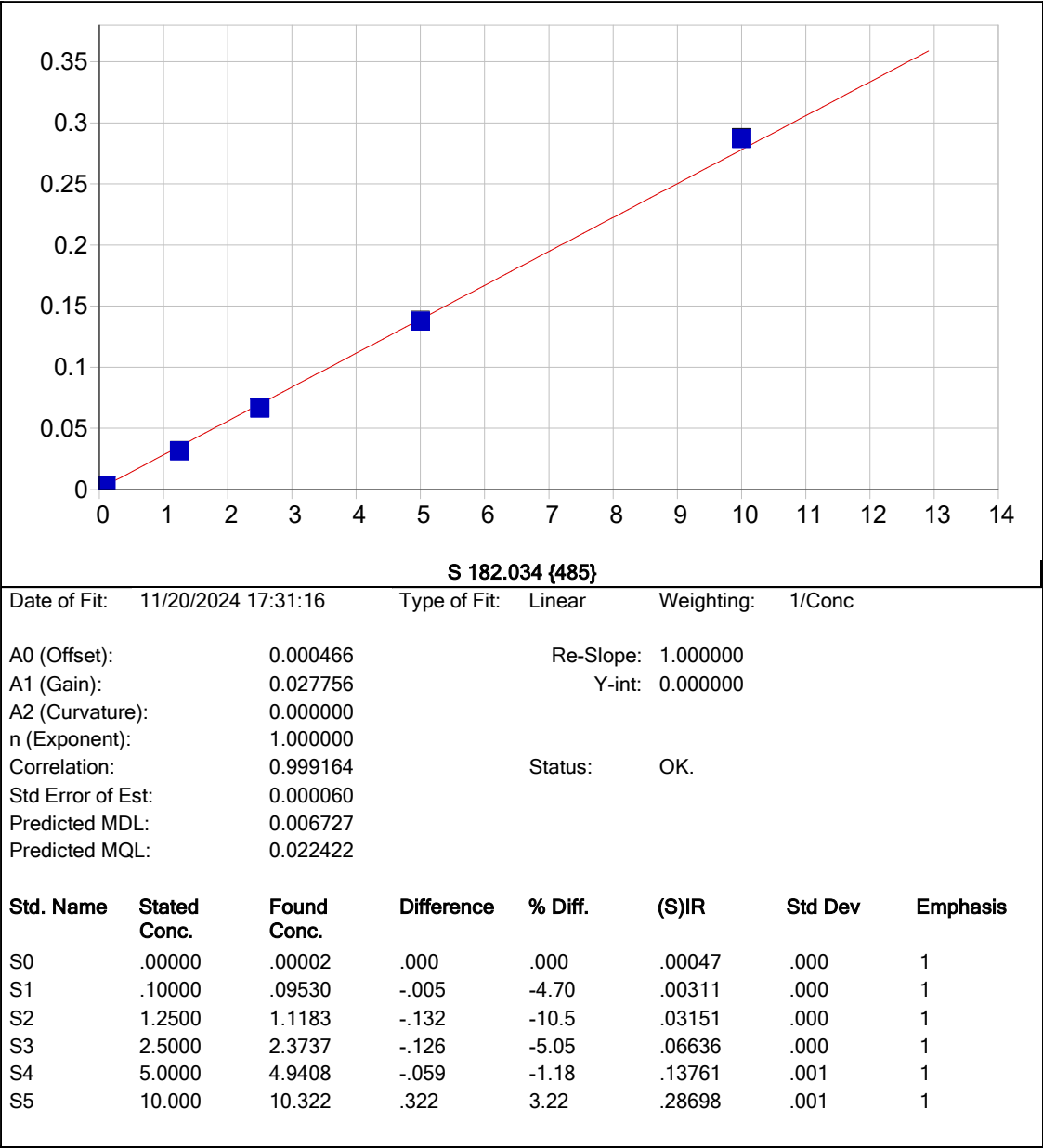


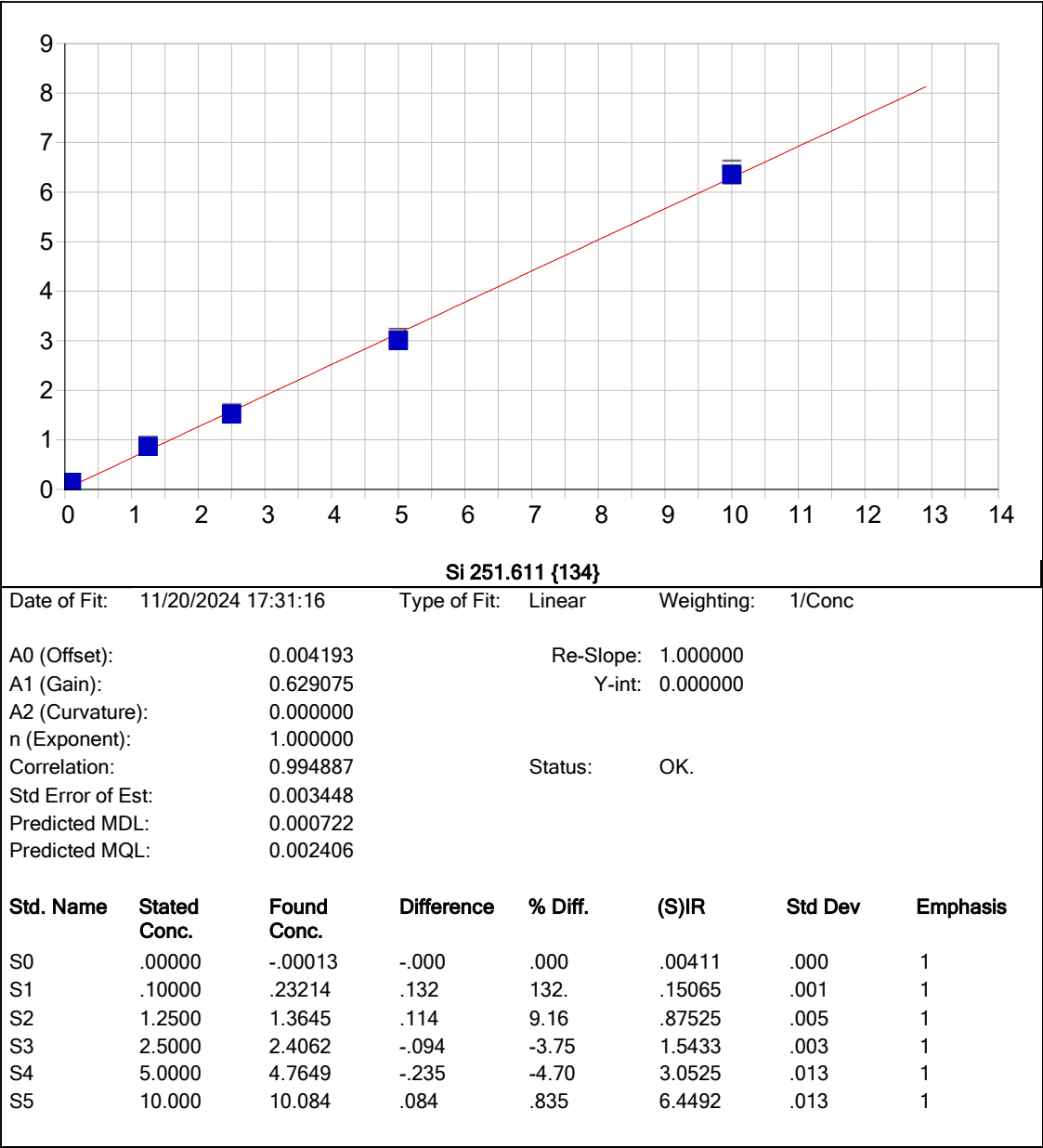


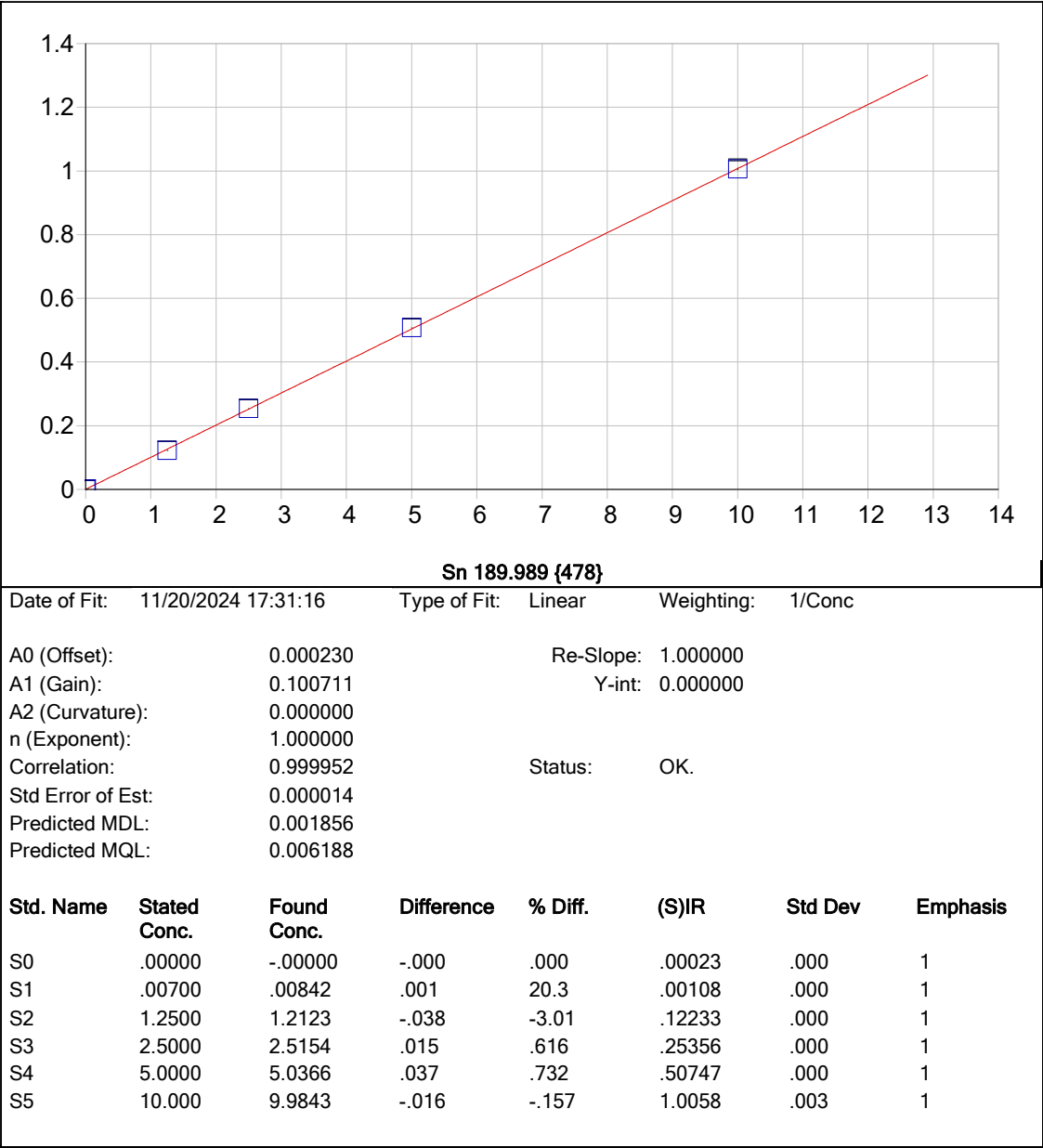


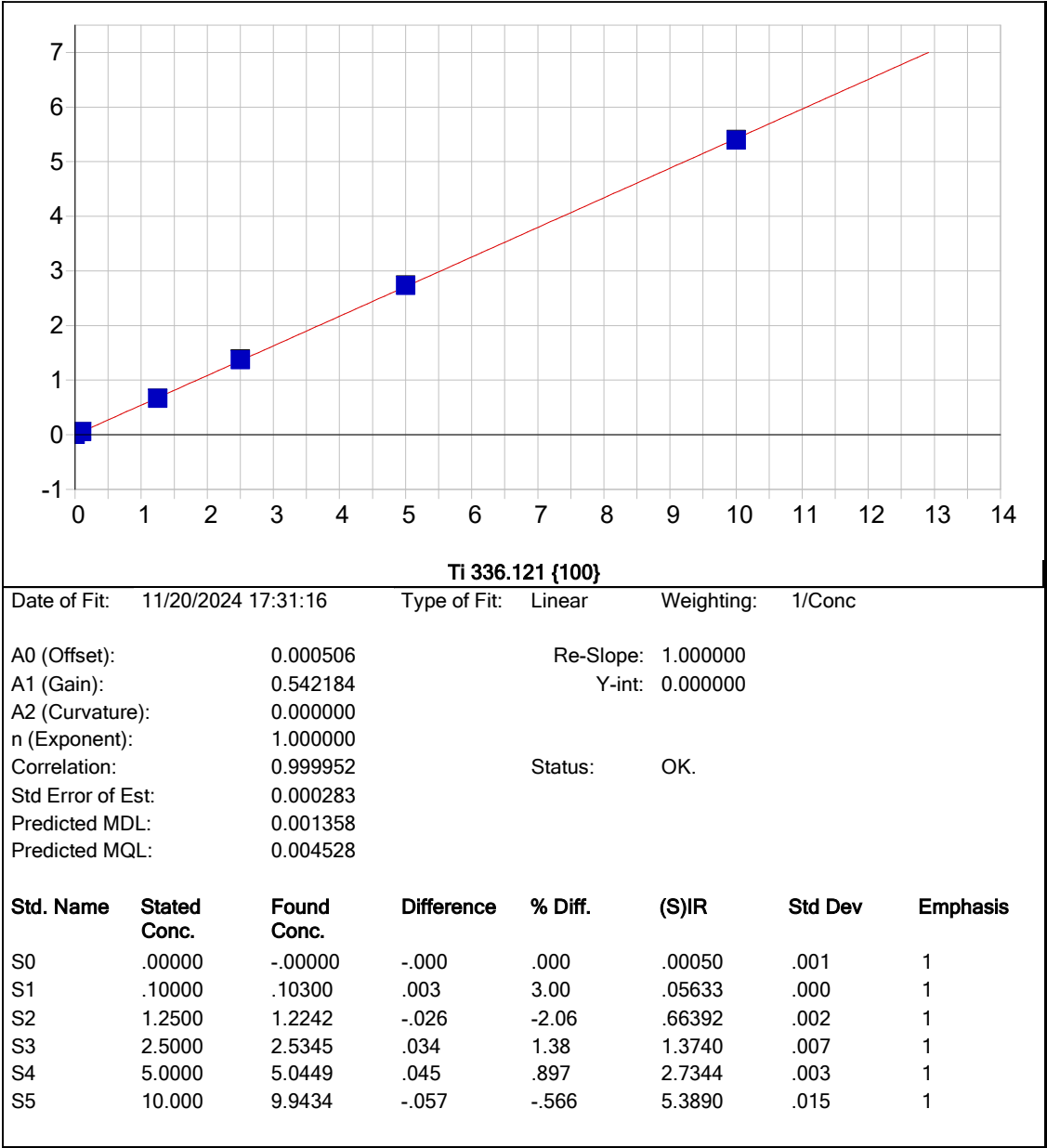


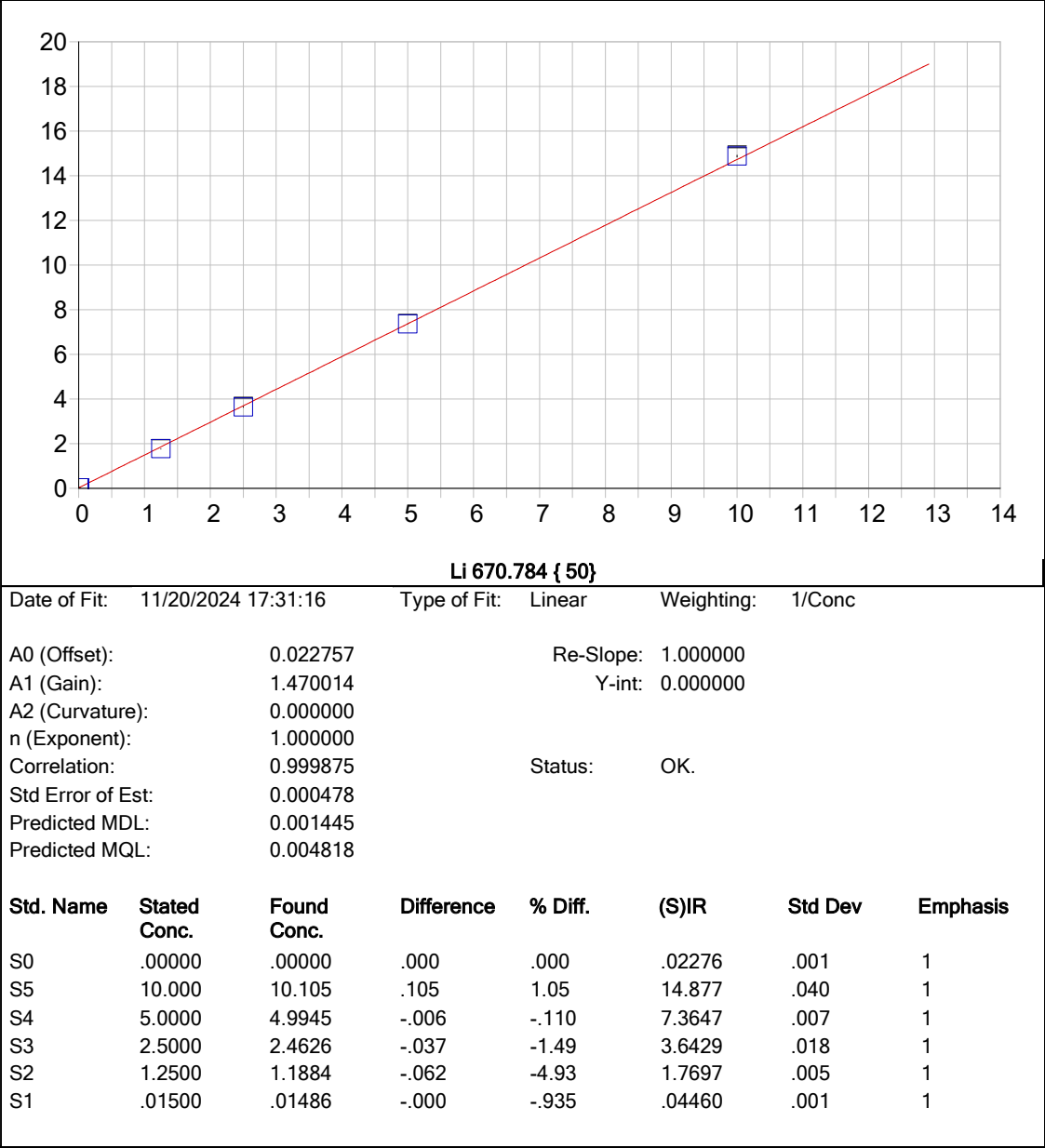


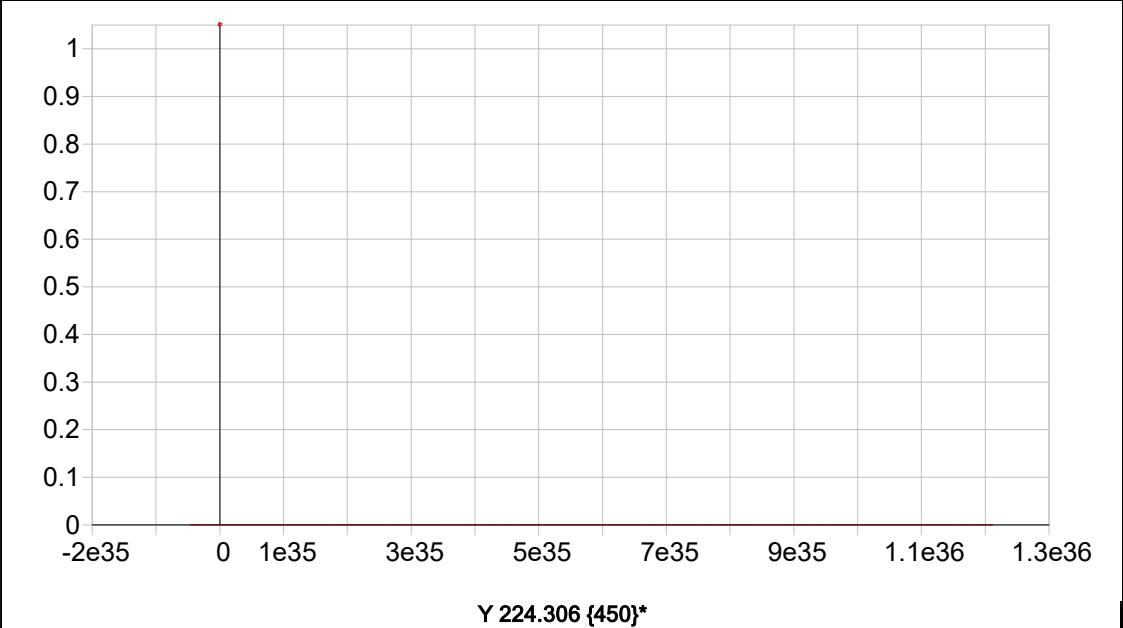




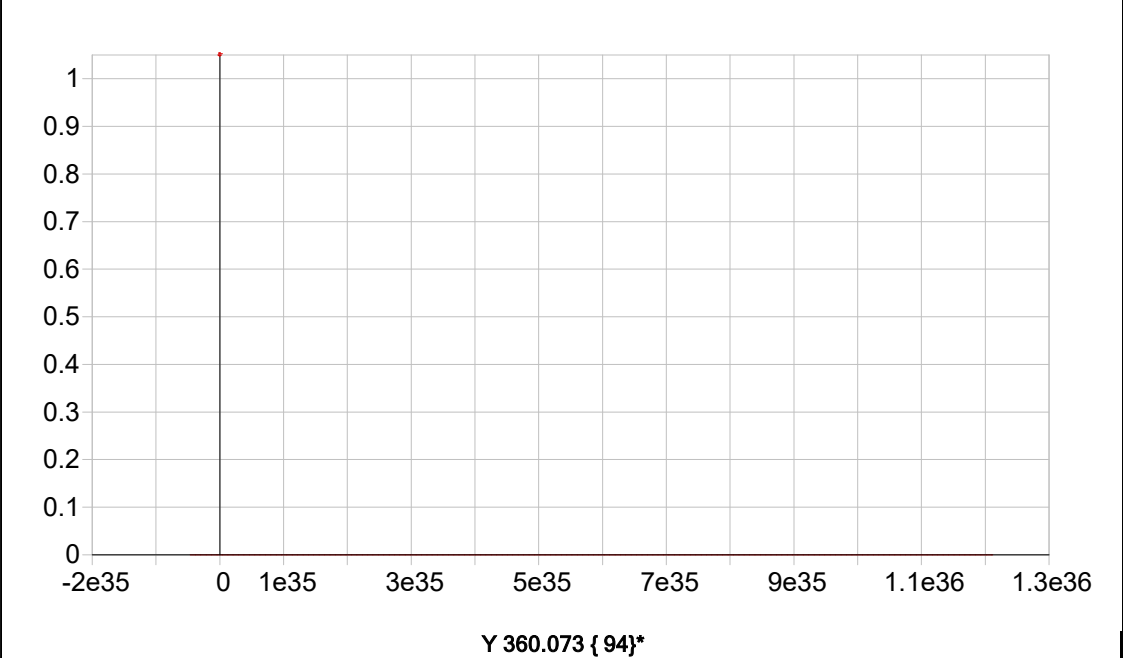




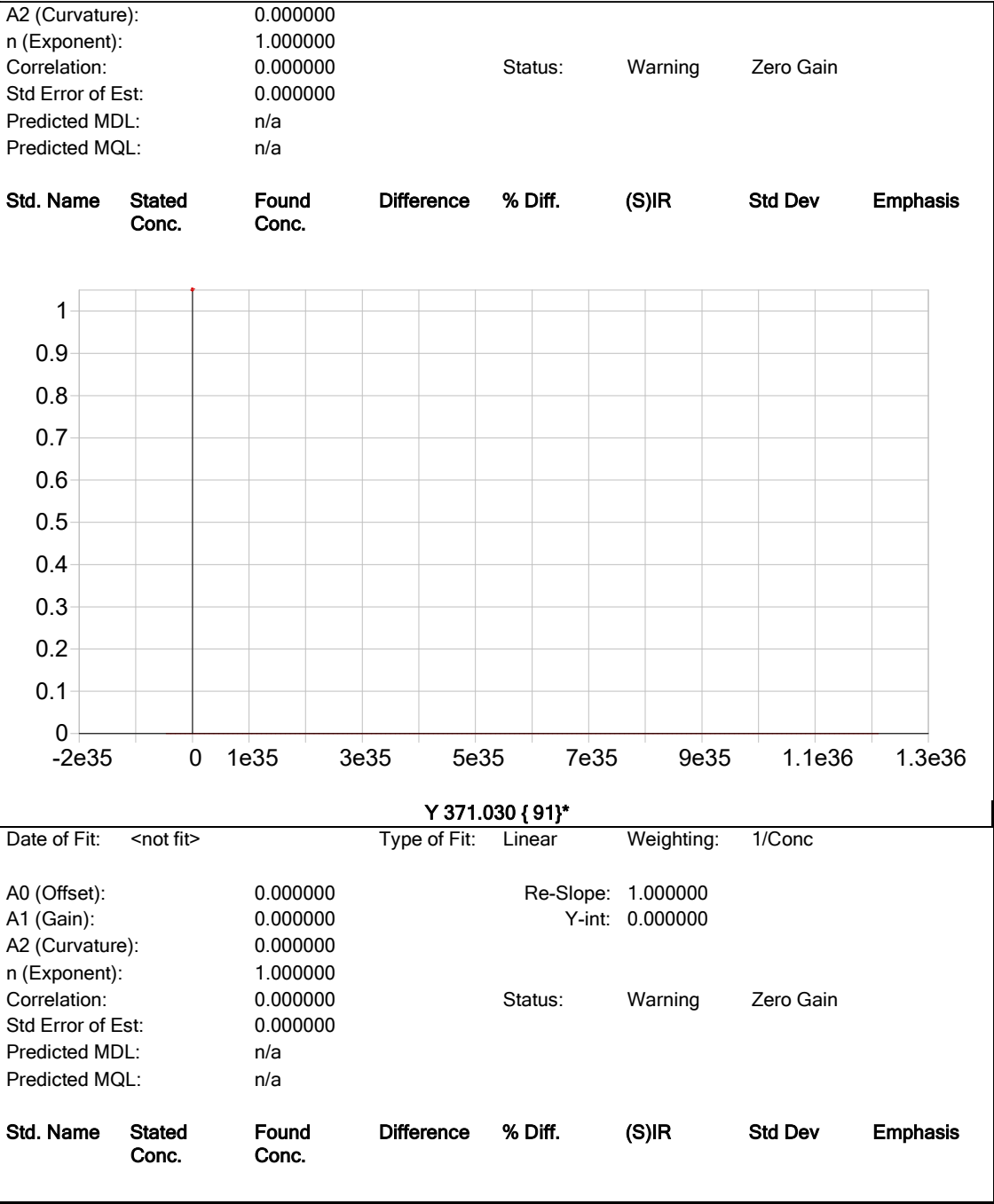




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

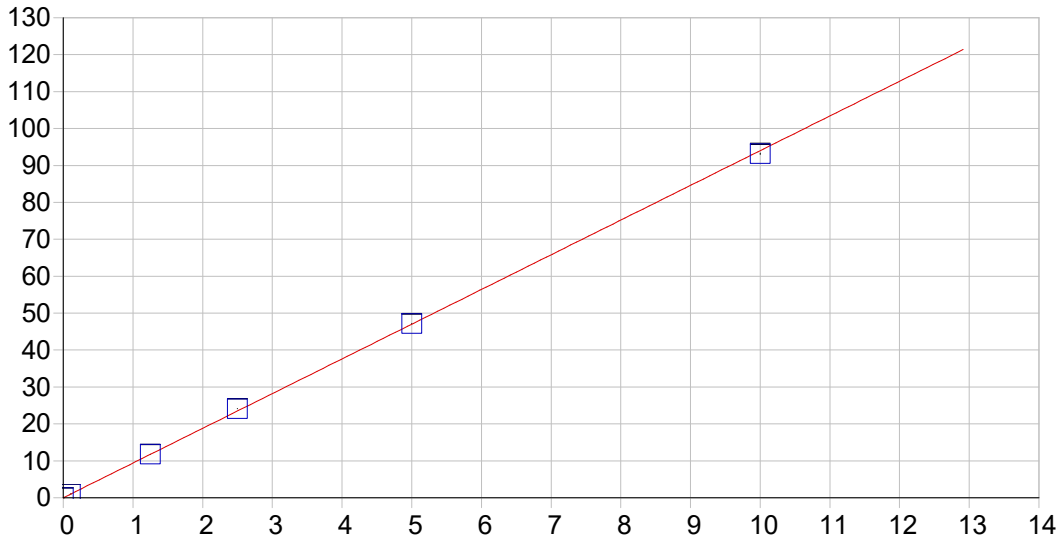


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit:	11/20/2024 17:31:16	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.002983			Re-Slope:	1.000000		
A1 (Gain):	9.399785			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999920		Status:	OK.			
Std Error of Est:	0.006315						
Predicted MDL:	0.000112						
Predicted MQL:	0.000374						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.001	1
S1	.10000	.10695	.007	6.95	1.0083	.002	1
S2	1.2500	1.2493	-.001	-.055	11.746	.021	1
S3	2.5000	2.5656	.066	2.62	24.119	.054	1
S4	5.0000	5.0153	.015	.305	47.145	.123	1
S5	10.000	9.9129	-.087	-.871	93.182	.184	1

Sample Name: S0 Acquired: 11/20/2024 11:06:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	-.00005	-.00036	-.00073	-.00013	.00025	-.00440	.01025	-.00084
Stddev	.00018	.00030	.00038	.00027	.00035	.00076	.00262	.00016
%RSD	354.62	82.854	52.618	206.96	139.61	17.263	25.537	18.727
#1	.00015	-.00058	-.00030	.00018	.00064	-.00481	.00977	-.00095
#2	-.00019	-.00002	-.00105	-.00027	-.00001	-.00353	.01308	-.00066
#3	-.00011	-.00050	-.00082	-.00029	.00011	-.00488	.00791	-.00092
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	.00016	.00688	-.00025	-.00039	.00202	.00017	.00009	-.00013
Stddev	.00020	.00039	.00010	.00034	.00022	.00017	.00018	.00005
%RSD	123.40	5.6191	39.577	85.998	11.081	100.39	191.39	38.598
#1	-.00004	.00665	-.00017	-.00068	.00214	.00010	-.00006	-.00009
#2	.00035	.00733	-.00036	-.00047	.00176	.00004	.00029	-.00012
#3	.00016	.00667	-.00023	-.00002	.00216	.00036	.00004	-.00018
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	-.00025	.02762	-.00264	-.00100	.00851	.09189	-.00107	.00364
Stddev	.00040	.00027	.00074	.00052	.00092	.00174	.00006	.00022
%RSD	159.13	.98569	27.987	51.873	10.834	1.8906	5.7917	6.1545
#1	-.00063	.02755	-.00334	-.00159	.00857	.09375	-.00104	.00388
#2	-.00030	.02792	-.00187	-.00067	.00939	.09031	-.00104	.00344
#3	.00017	.02739	-.00271	-.00073	.00755	.09160	-.00114	.00359
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	-.00033	.00047	.00411	.00023	.00050	.02276	.00290	
Stddev	.00004	.00016	.00014	.00022	.00077	.00117	.00084	
%RSD	12.781	34.994	3.4973	94.664	152.39	5.1222	28.887	
#1	-.00038	.00046	.00410	.00011	.00116	.02405	.00278	
#2	-.00033	.00031	.00426	.00048	-.00034	.02178	.00213	
#3	-.00029	.00063	.00397	.00009	.00069	.02244	.00379	

Sample Name: S0 Acquired: 11/20/2024 11:06:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	970.95	24713.	4884.2	757.76	1830.3
Stddev	1.39	88.	1.9	4.21	1.4
%RSD	.14348	.35570	.03801	.55565	.07752
#1	969.55	24744.	4882.1	762.53	1828.7
#2	970.95	24614.	4885.6	756.18	1831.5
#3	972.34	24781.	4885.0	754.57	1830.6

Sample Name: S1 Acquired: 11/20/2024 11:11:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	.00025	.00141	.00081	.00210	.01065	.01227	.83323	.02165
Stddev	.00004	.00006	.00020	.00009	.00045	.00069	.00240	.00080
%RSD	15.501	4.0270	24.133	4.2415	4.1945	5.6445	.28747	3.6966
#1	.00028	.00144	.00077	.00200	.01014	.01228	.83599	.02173
#2	.00021	.00135	.00103	.00212	.01084	.01296	.83171	.02241
#3	.00026	.00145	.00064	.00217	.01096	.01158	.83199	.02082
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	.01109	.46377	.00124	.03194	.00811	.00283	.01138	.04405
Stddev	.00029	.00164	.00008	.00019	.00078	.00014	.00032	.00023
%RSD	2.5742	.35421	6.7702	.60818	9.5697	5.0381	2.8479	.53268
#1	.01141	.46559	.00115	.03172	.00879	.00274	.01157	.04410
#2	.01086	.46239	.00131	.03202	.00727	.00299	.01156	.04380
#3	.01101	.46333	.00125	.03208	.00827	.00275	.01101	.04426
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	.02623	.03188	.02750	.00405	.17276	.18286	-.00069	.00311
Stddev	.00021	.00022	.00080	.00032	.00072	.00168	.00016	.00012
%RSD	.81883	.68051	2.9131	7.9462	.41685	.91935	23.757	3.8387
#1	.02608	.03213	.02683	.00434	.17331	.18427	-.00073	.00298
#2	.02647	.03173	.02729	.00370	.17195	.18100	-.00083	.00322
#3	.02613	.03177	.02838	.00410	.17304	.18330	-.00051	.00313
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	.00850	.00311	.15065	.00108	.05633	.04460	1.0083	
Stddev	.00058	.00014	.00071	.00002	.00043	.00141	.0018	
%RSD	6.8625	4.5905	.46903	1.6953	.76272	3.1575	.18039	
#1	.00914	.00295	.14991	.00107	.05665	.04617	1.0074	
#2	.00800	.00318	.15072	.00107	.05584	.04345	1.0072	
#3	.00836	.00321	.15132	.00110	.05649	.04418	1.0104	

Sample Name: S1 Acquired: 11/20/2024 11:11:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	963.10	24639.	4929.5	758.18	1776.3
Stddev	1.64	54.	4.5	.65	3.1
%RSD	.17033	.22057	.09139	.08607	.17608
#1	961.22	24600.	4934.7	758.56	1772.9
#2	964.23	24701.	4927.1	758.54	1777.2
#3	963.85	24614.	4926.6	757.42	1778.9

Sample Name: S2 Acquired: 11/20/2024 11:16:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	.03317	.08985	.87829	.07067	.21613	3.2288	9.5330	.51259
Stddev	.00026	.00041	.00214	.00083	.00057	.0127	.0039	.00248
%RSD	.78237	.45488	.24328	1.1804	.26498	.39178	.04080	.48468

#1	.03302	.08992	.87639	.07043	.21549	3.2250	9.5290	.51051
#2	.03302	.08942	.87788	.06998	.21660	3.2429	9.5367	.51534
#3	.03347	.09023	.88060	.07160	.21629	3.2184	9.5333	.51191

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	1.2469	5.1765	.53388	.38814	.89484	.83597	2.3935	.51199
Stddev	.0035	.0097	.00119	.00127	.00260	.00280	.0049	.00278
%RSD	.28304	.18695	.22382	.32751	.29070	.33540	.20576	.54326

#1	1.2432	5.1726	.53266	.38689	.89673	.83524	2.3949	.51023
#2	1.2473	5.1876	.53393	.38943	.89188	.83907	2.3976	.51520
#3	1.2503	5.1695	.53505	.38808	.89592	.83360	2.3880	.51054

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	.36918	.14722	.21077	.05932	8.2734	.73381	.05683	.39954
Stddev	.00133	.00011	.00199	.00065	.0466	.00160	.00026	.00293
%RSD	.35975	.07370	.94310	1.0985	.56310	.21820	.44938	.73384

#1	.36795	.14725	.20868	.05969	8.2713	.73480	.05690	.39827
#2	.36901	.14710	.21264	.05970	8.2280	.73467	.05655	.40289
#3	.37059	.14731	.21098	.05857	8.3211	.73196	.05705	.39746

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	1.0367	.03151	.87525	.12233	.66392	1.7697	11.746	
Stddev	.0046	.00009	.00462	.00013	.00167	.0048	.021	
%RSD	.44415	.27438	.52775	.10290	.25190	.26881	.18123	

#1	1.0352	.03156	.87113	.12221	.66307	1.7657	11.739	
#2	1.0330	.03155	.88025	.12231	.66585	1.7750	11.770	
#3	1.0419	.03141	.87438	.12246	.66284	1.7684	11.729	

Sample Name: S2 Acquired: 11/20/2024 11:16:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	908.29	24070.	4972.1	712.10	1581.8
Stddev	1.81	11.	26.5	2.99	1.3
%RSD	.19892	.04571	.53300	.42042	.08531
#1	907.51	24081.	4986.9	711.50	1583.2
#2	910.36	24059.	4941.5	715.35	1581.6
#3	907.01	24070.	4988.0	709.45	1580.5

Sample Name: S3 Acquired: 11/20/2024 11:20:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	.07082	.17995	1.8112	.14917	.45465	6.7273	19.613	1.0588
Stddev	.00035	.00070	.0018	.00011	.00091	.0307	.049	.0035
%RSD	.49329	.38669	.09858	.07638	.19923	.45583	.24751	.32900

#1	.07122	.17920	1.8120	.14926	.45503	6.7363	19.604	1.0600
#2	.07067	.18057	1.8091	.14920	.45362	6.7524	19.665	1.0549
#3	.07057	.18009	1.8123	.14904	.45531	6.6931	19.570	1.0615

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	2.5726	10.564	1.0724	.79934	1.8317	1.7104	4.8346	1.0668
Stddev	.0028	.025	.0009	.00115	.0064	.0073	.0065	.0075
%RSD	.11025	.23741	.08446	.14446	.35151	.42753	.13502	.70345

#1	2.5694	10.557	1.0728	.79839	1.8333	1.7106	4.8359	1.0674
#2	2.5736	10.592	1.0713	.79899	1.8371	1.7176	4.8404	1.0740
#3	2.5747	10.544	1.0730	.80062	1.8246	1.7030	4.8275	1.0590

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	.75577	.27309	.44076	.12161	17.350	1.4332	.12143	.77022
Stddev	.00200	.00077	.00444	.00099	.031	.0067	.00050	.00080
%RSD	.26445	.28039	1.0071	.81106	.18025	.46972	.41218	.10429

#1	.75350	.27307	.44116	.12101	17.374	1.4307	.12153	.76939
#2	.75654	.27387	.44499	.12275	17.361	1.4409	.12089	.77099
#3	.75727	.27234	.43614	.12107	17.314	1.4282	.12187	.77029

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1438	.06636	1.5433	.25356	1.3740	3.6429	24.119	
Stddev	.0014	.00027	.0026	.00024	.0070	.0176	.054	
%RSD	.06462	.40830	.16788	.09553	.50790	.48407	.22469	

#1	2.1439	.06662	1.5441	.25351	1.3789	3.6423	24.144	
#2	2.1451	.06608	1.5404	.25334	1.3771	3.6608	24.156	
#3	2.1423	.06638	1.5455	.25382	1.3660	3.6255	24.057	

Sample Name: S3 Acquired: 11/20/2024 11:20:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	861.07	23540.	4909.2	673.52	1488.7
Stddev	1.47	33.	7.7	1.56	1.6
%RSD	.17041	.14116	.15759	.23171	.10512
#1	860.01	23543.	4905.4	673.45	1490.5
#2	860.44	23506.	4904.1	671.99	1487.9
#3	862.74	23572.	4918.1	675.11	1487.7

Sample Name: S4 Acquired: 11/20/2024 11:25:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	.14577	.35367	3.5977	.31100	.95656	13.701	38.983	2.1170
Stddev	.00033	.00040	.0026	.00165	.00191	.005	.109	.0105
%RSD	.22842	.11173	.07330	.53193	.19985	.03966	.27944	.49542

#1	.14539	.35330	3.5958	.31263	.95805	13.705	39.074	2.1288
#2	.14597	.35408	3.5967	.30932	.95722	13.703	39.013	2.1085
#3	.14596	.35362	3.6007	.31104	.95440	13.695	38.862	2.1139

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0850	20.930	2.1039	1.5951	3.6562	3.3781	9.4694	2.1637
Stddev	.0039	.059	.0033	.0016	.0059	.0080	.0322	.0014
%RSD	.07738	.28180	.15494	.09954	.16058	.23739	.33970	.06547

#1	5.0805	20.997	2.1026	1.5935	3.6572	3.3721	9.5062	2.1626
#2	5.0874	20.907	2.1076	1.5951	3.6615	3.3872	9.4559	2.1632
#3	5.0873	20.885	2.1015	1.5967	3.6499	3.3750	9.4463	2.1653

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	1.4957	.52675	.88970	.24332	36.503	2.8228	.25197	1.5222
Stddev	.0005	.00141	.00101	.00133	.246	.0022	.00113	.0039
%RSD	.03581	.26749	.11371	.54719	.67273	.07705	.44728	.25760

#1	1.4951	.52592	.89008	.24477	36.387	2.8205	.25073	1.5257
#2	1.4957	.52838	.88855	.24303	36.785	2.8232	.25226	1.5179
#3	1.4962	.52596	.89046	.24216	36.337	2.8248	.25293	1.5229

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	4.4318	.13761	3.0525	.50747	2.7344	7.3647	47.145	
Stddev	.0112	.00067	.0132	.00038	.0031	.0072	.123	
%RSD	.25180	.48424	.43241	.07580	.11277	.09808	.26028	

#1	4.4393	.13699	3.0656	.50703	2.7323	7.3691	47.168	
#2	4.4371	.13753	3.0392	.50774	2.7379	7.3687	47.013	
#3	4.4190	.13832	3.0528	.50765	2.7330	7.3564	47.255	

Sample Name: S4 Acquired: 11/20/2024 11:25:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	787.00	22720.	4795.0	597.74	1386.9
Stddev	2.02	35.	10.1	3.64	1.6
%RSD	.25639	.15213	.21041	.60873	.11829
#1	784.84	22751.	4786.6	600.00	1388.7
#2	787.32	22683.	4806.2	593.54	1386.5
#3	788.84	22728.	4792.2	599.68	1385.5

Sample Name: S5 Acquired: 11/20/2024 11:29:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	.30233	.68965	7.1352	.68079	2.1297	27.623	76.117	4.1335
Stddev	.00126	.00252	.0203	.00114	.0038	.074	.290	.0101
%RSD	.41697	.36530	.28453	.16790	.18006	.26783	.38108	.24343

#1	.30155	.68707	7.1122	.68048	2.1254	27.540	75.830	4.1221
#2	.30166	.69210	7.1506	.67983	2.1309	27.646	76.111	4.1412
#3	.30379	.68978	7.1428	.68206	2.1328	27.682	76.410	4.1371

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	9.9749	41.214	4.0909	3.1558	7.2794	6.6225	18.467	4.3511
Stddev	.0367	.069	.0038	.0089	.0157	.0154	.044	.0095
%RSD	.36832	.16742	.09297	.28170	.21521	.23264	.23853	.21770

#1	9.9326	41.140	4.0874	3.1469	7.2625	6.6055	18.423	4.3402
#2	9.9934	41.226	4.0950	3.1560	7.2823	6.6264	18.466	4.3554
#3	9.9988	41.277	4.0902	3.1646	7.2935	6.6356	18.511	4.3576

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	2.9458	1.0635	1.7790	.47847	81.519	5.6309	.52091	2.9847
Stddev	.0070	.0016	.0091	.00333	.381	.0164	.00062	.0067
%RSD	.23797	.15069	.50859	.69510	.46783	.29037	.11868	.22318

#1	2.9383	1.0619	1.7688	.47472	81.109	5.6121	.52040	2.9773
#2	2.9470	1.0633	1.7858	.48107	81.863	5.6400	.52160	2.9903
#3	2.9522	1.0651	1.7825	.47963	81.586	5.6408	.52073	2.9866

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	9.5130	.28698	6.4492	1.0058	5.3890	14.877	93.182	
Stddev	.0237	.00088	.0134	.0028	.0151	.040	.184	
%RSD	.24935	.30588	.20778	.27855	.27948	.26735	.19711	

#1	9.4897	.28601	6.4438	1.0025	5.3719	14.833	93.009	
#2	9.5122	.28770	6.4394	1.0076	5.3948	14.885	93.161	
#3	9.5371	.28725	6.4645	1.0071	5.4003	14.912	93.375	

Sample Name: S5 Acquired: 11/20/2024 11:29:29 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	674.61	21454.	4708.6	470.10	1270.7
Stddev	2.54	42.	16.1	2.10	3.4
%RSD	.37620	.19529	.34157	.44674	.26719
#1	676.07	21498.	4724.7	472.44	1274.0
#2	676.08	21415.	4708.4	468.37	1270.8
#3	671.68	21448.	4692.6	469.49	1267.2

Sample Name: S6 Acquired: 11/20/2024 11:33:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) 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	70.233	63.577	17.078	6.9042	4.6938
Stddev	.627	.344	.035	.0171	.0043
%RSD	.89274	.54077	.20522	.24747	.09205
#1	69.526	63.233	17.037	6.8859	4.6911
#2	70.449	63.921	17.094	6.9198	4.6988
#3	70.723	63.577	17.101	6.9068	4.6915
Int. Std.	Y_3710				
Units	Cts/S				
Avg	4638.7				
Stddev	14.5				
%RSD	.31361				
#1	4651.4				
#2	4641.9				
#3	4622.9				

Sample Name: ICV006 Acquired: 11/20/2024 12:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9087581	1.054342	.9881629	.9364508	.9160311	2.425032
Stddev	.0052187	.005863	.0013995	.0034851	.0011363	.022494
%RSD	.5742685	.5560959	.1416237	.3721640	.1240467	.9275714

#1	.9045847	1.055083	.9866915	.9365566	.9168230	2.438531
#2	.9070802	1.048143	.9883199	.9398818	.9147291	2.437499
#3	.9146093	1.059799	.9894772	.9329140	.9165412	2.399065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291514	.5220062	.4948505	10.25951	.5476882	.5010092
Stddev	.0017197	.0004091	.0010209	.03660	.0002343	.0009465
%RSD	.3250016	.0783640	.2062956	.3567655	.0427869	.1889195

#1	.5303834	.5220703	.4943512	10.28249	.5474727	.5001563
#2	.5298840	.5223794	.4941754	10.27874	.5476542	.5008438
#3	.5271866	.5215689	.4960249	10.21730	.5479376	.5020275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971870	10.83124	.5294954	5.521329	.5096064	.2321398
Stddev	.0031152	.01586	.0023210	.007113	.0003806	.0002282
%RSD	.6265634	.1464034	.4383395	.1288282	.0746843	.0983076

#1	.5002735	10.84936	.5297162	5.525663	.5092700	.2321044
#2	.4940439	10.81990	.5316981	5.513120	.5095296	.2323837
#3	.4972435	10.82446	.5270719	5.525204	.5100195	.2319314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907102	.5443681	.9106659	9.334872	F .0025597	F .0050877
Stddev	.169952	.0045619	.0028877	.113555	.0017950	.0004327
%RSD	1.715453	.8380181	.3170944	1.216456	70.12690	8.504926

#1	10.03683	.5399210	.9118715	9.405392	.0043066	.0050511
#2	9.96975	.5441466	.9127555	9.395346	.0007201	.0046745
#3	9.71472	.5490367	.9073708	9.203879	.0026524	.0055376

Sample Name: ICV006 Acquired: 11/20/2024 12:34:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000246	F -.004260	F .0022877	F -.000641	F -.001362	F -.008527
Stddev	.000151	.006328	.0006572	.000568	.000916	.001367
%RSD	61.18775	148.5360	28.72824	88.69715	67.25578	16.03442
#1	-.000108	.002856	.0027983	-.000837	-.002242	-.009364
#2	-.000224	-.006383	.0015462	-.000000	-.000414	-.006949
#3	-.000407	-.009253	.0025185	-.001085	-.001431	-.009267

Elem	Sr4077
Units	ppm
Avg	F .0011747
Stddev	.0000511
%RSD	4.350188
#1	.0011158
#2	.0012006
#3	.0012076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.2243	24936.23	4913.869	754.8512	1696.737
Stddev	.7333	38.43	15.280	2.5969	.998
%RSD	.0796924	.1541328	.3109515	.3440320	.0588270
#1	920.5430	24892.75	4919.030	755.1356	1697.830
#2	919.3855	24950.23	4896.677	752.1237	1696.507
#3	920.7444	24965.70	4925.900	757.2942	1695.874

Sample Name: ICB006 Acquired: 11/20/2024 12:38:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0004634	.0004056	.0013046	-.000452	.0017379	-.002431
Stddev	.002748	.0024469	.0027150	.0026803	.000962	.0156036	.000495
%RSD	80.86058	527.9894	669.4622	205.4550	212.9950	897.8210	20.37771
#1	-.002600	-.001967	.0022040	.0016683	.000101	.0140423	-.002051
#2	-.001138	.002926	-.002717	-.001539	-.001562	-.015813	-.002251
#3	-.006458	.000431	.001730	.003784	.000106	.006984	-.002991
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000108	-.013923	.0006094	-.000155	.0002667	.0031604
Stddev	.000101	.000012	.016157	.0012752	.000199	.0008414	.0071569
%RSD	80.51785	10.88042	116.0472	209.2463	128.4268	315.4423	226.4585
#1	-.000241	-.000117	-.029322	.0020724	-.000023	.0010203	.0097751
#2	-.000087	-.000095	-.015346	-.000267	-.000384	-.000641	-.004437
#3	-.000049	-.000111	.002898	.000023	-.000058	.000421	.004143
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001293	-.010628	.0010580	-.005972	.2342393	.0063651	-.001018
Stddev	.0005031	.024592	.0003619	.000195	.2099719	.0040275	.000141
%RSD	389.0639	231.3971	34.20835	3.261147	89.63990	63.27444	13.83822
#1	.0006166	.011427	.0007866	-.006146	.1173580	.0110109	-.001180
#2	-.000388	-.006163	.0009186	-.006007	.4766426	.0042249	-.000948
#3	.000160	-.037146	.0014690	-.005762	.1087173	.0038596	-.000925
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.670905	-.000525	-.005966	.0001940	-.004005	.0008128	-.001672
Stddev	.227432	.001362	.000278	.0001965	.002456	.0007353	.002957
%RSD	33.89926	259.6266	4.658479	101.2657	61.31552	90.46910	176.8520
#1	-.762480	-.002038	-.005775	.0001443	-.005689	.0005749	-.003995
#2	-.838275	.000603	-.005837	.0000272	-.001187	.0016376	.001657
#3	-.411961	-.000138	-.006285	.0004106	-.005139	.0002259	-.002679

Sample Name: ICB006 Acquired: 11/20/2024 12:38:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007407	-.009454	-.000064
Stddev	.0010262	.000586	.000175
%RSD	138.5393	6.193879	275.0322
#1	-.000066	-.008970	-.000017
#2	.001896	-.009287	-.000258
#3	.000392	-.010105	.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.3111	25177.14	4924.512	763.4599	1758.961
Stddev	.1788	35.11	18.581	1.9154	3.413
%RSD	.0193063	.1394493	.3773243	.2508805	.1940412
#1	926.4874	25182.23	4912.586	762.0807	1758.654
#2	926.3160	25209.43	4915.029	765.6468	1755.712
#3	926.1299	25139.76	4945.921	762.6522	1762.517

Sample Name: ICSA006 Acquired: 11/20/2024 12:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059896	-.003174	.0002668	.0111432	.0080605	238.2179
Stddev	.0114268	.004568	.0029102	.0086101	.0018334	.4876
%RSD	190.7766	143.9189	1090.760	77.26748	22.74559	.2047023
#1	-.001560	.000199	.0017469	.0015862	.0101476	237.8557
#2	.019136	-.001348	-.003086	.0135488	.0067093	238.7723
#3	.000393	-.008372	.002139	.0182948	.0073248	238.0255
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037159	-.000081	.0017992	241.2341	.0489007	-.001541
Stddev	.0003827	.000064	.0001651	.6163	.0016667	.000661
%RSD	10.29761	78.52121	9.173178	.2554650	3.408253	42.87856
#1	.0038443	-.000154	.0016614	240.7621	.0506915	-.000780
#2	.0032855	-.000032	.0019821	241.9313	.0486156	-.001878
#3	.0040178	-.000059	.0017542	241.0088	.0473949	-.001965
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002294	100.4351	.0109118	233.9441	.0034055	-.001728
Stddev	.001515	.2891	.0004700	1.1351	.0003035	.000442
%RSD	66.03470	.2878327	4.306936	.4852043	8.913556	25.55986
#1	-.003337	100.1915	.0111814	232.7887	.0036168	-.001561
#2	-.000556	100.7545	.0111849	235.0578	.0035421	-.002229
#3	-.002989	100.3593	.0103691	233.9859	.0030577	-.001395
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745721	-.001691	.0115015	-1.13192	.0026373	F .0789420
Stddev	.2868919	.009788	.0005342	.22079	.0041733	.0007177
%RSD	49.93140	578.7847	4.644777	19.50578	158.2387	.9091071
#1	.7349750	.006324	.0120907	-1.18035	.0044104	.0795922
#2	.7453888	-.012599	.0113653	-.89093	-.002130	.0790618
#3	.2433525	.001202	.0110486	-1.32447	.005631	.0781720

Sample Name: ICSA006 Acquired: 11/20/2024 12:52:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002250	-.008287	.0014696	F -.010583	-.000821	-.006126
Stddev	.000639	.010697	.0002520	.001173	.001352	.001619
%RSD	28.38192	129.0853	17.15045	11.08651	164.7626	26.42318
#1	-.002288	.000247	.0013087	-.011420	.000575	-.007608
#2	-.002869	-.020288	.0013401	-.009242	-.002124	-.004399
#3	-.001593	-.004821	.0017601	-.011088	-.000913	-.006373

Elem	Sr4077
Units	ppm
Avg	F .1004199
Stddev	.0004063
%RSD	.4045730
#1	.1001364
#2	.1008853
#3	.1002380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.8689	22994.67	4827.007	702.8767	1422.814
Stddev	2.4045	48.59	35.225	1.6021	1.516
%RSD	.2809408	.2112959	.7297434	.2279316	.1065278
#1	853.8804	23020.96	4862.265	703.4675	1422.308
#2	858.5412	22938.61	4791.815	701.0631	1424.518
#3	855.1850	23024.45	4826.939	704.0994	1421.616

Sample Name: ICSAB006 Acquired: 11/20/2024 12:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059834	.1021071	.0523940	.0520870	.5582360	247.5890
Stddev	.0048531	.0062808	.0049456	.0121672	.0023070	1.2640
%RSD	4.579167	6.151200	9.439324	23.35929	.4132658	.5105298

#1	.1021427	.1091653	.0509077	.0380749	.5561373	248.1082
#2	.1043696	.0971343	.0579124	.0582066	.5578643	246.1480
#3	.1114378	.1000215	.0483620	.0599794	.5607062	248.5107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363671	.5210862	1.025790	250.9868	.5816051	.5143849
Stddev	.0025635	.0020224	.001546	.8085	.0043066	.0012127
%RSD	.4779374	.3881076	.1507119	.3221175	.7404611	.2357567

#1	.5382493	.5219131	1.024005	251.5990	.5798913	.5132698
#2	.5334475	.5187814	1.026693	250.0704	.5784194	.5142089
#3	.5374046	.5225642	1.026673	251.2911	.5865048	.5156759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861995	104.1941	.5245161	241.9522	1.028333	.1813973
Stddev	.0026957	.6331	.0032966	1.4524	.004517	.0005980
%RSD	.5544503	.6076485	.6285032	.6002661	.4392745	.3296392

#1	.4888015	104.2795	.5271281	241.9038	1.023513	.1813324
#2	.4834189	103.5226	.5208121	240.5246	1.032469	.1808344
#3	.4863780	104.7802	.5256083	243.4281	1.029017	.1820250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606733	.5330562	.8776747	-1.49872	.0085077	F .0815839
Stddev	.3515493	.0055427	.0060494	.10512	.0018987	.0012380
%RSD	46.21554	1.039790	.6892511	7.013698	22.31704	1.517390

#1	.4141715	.5291625	.8790516	-1.56351	.0105449	.0823302
#2	.7507867	.5394020	.8710556	-1.37744	.0081905	.0801549
#3	1.117062	.5306041	.8829170	-1.55521	.0067875	.0822667

Sample Name: ICSAB006 Acquired: 11/20/2024 12:56:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001802	.0085413	.0010708	F -.007139	-.002376	-.007394
Stddev	.000655	.0011265	.0007348	.003793	.000322	.001372
%RSD	36.33685	13.18916	68.61870	53.12773	13.53489	18.55687
#1	-.001200	.0072533	.0014509	-.006301	-.002742	-.008936
#2	-.002499	.0093428	.0002238	-.003835	-.002137	-.006939
#3	-.001706	.0090278	.0015376	-.011281	-.002250	-.006307

Elem	Sr4077
Units	ppm
Avg	F .1045864
Stddev	.0003746
%RSD	.3582111
#1	.1048272
#2	.1041548
#3	.1047772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.0440	22980.44	4841.820	697.9863	1413.619
Stddev	2.1459	66.60	21.100	.9758	2.244
%RSD	.2533417	.2898044	.4357928	.1398041	.1587350
#1	849.3832	22903.74	4821.443	696.8632	1412.758
#2	845.1665	23023.58	4863.576	698.4693	1411.933
#3	846.5823	23014.01	4840.441	698.6264	1416.166

Sample Name: CCV034 Acquired: 11/20/2024 13:01:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233934	4.853169	25.32462	4.940372	5.023570	427.4046	10.58154
Stddev	.015604	.008041	.03111	.024092	.013211	11.1658	.25394
%RSD	.2981240	.1656854	.1228253	.4876618	.2629734	2.612457	2.399863
#1	5.217187	4.862222	25.29431	4.962473	5.038077	422.7115	10.44114
#2	5.248063	4.850425	25.32310	4.914689	5.012232	419.3514	10.42879
#3	5.236551	4.846859	25.35646	4.943954	5.020401	440.1509	10.87468
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086985	2.535530	416.1922	15.33342	2.553678	15.56404	431.5757
Stddev	.0125113	.003843	10.4192	.00634	.001139	.40093	11.4259
%RSD	2.459473	.1515497	2.503458	.0413440	.0445868	2.576013	2.647486
#1	.5026076	2.533825	410.3888	15.33796	2.552552	15.35774	426.3930
#2	.5003991	2.539930	409.9670	15.33613	2.554829	15.30827	423.6597
#3	.5230890	2.532835	428.2208	15.32618	2.553652	16.02612	444.6745
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12224	415.4199	2.533547	1.261538	426.5783	2.599232	14.66469
Stddev	.37589	11.5396	.004015	.002417	11.4446	.078449	.05910
%RSD	2.485673	2.777824	.1584713	.1916172	2.682877	3.018159	.4029970
#1	14.87852	411.0196	2.530384	1.263514	422.5307	2.573297	14.59646
#2	14.93306	406.7278	2.538064	1.262259	417.7077	2.537035	14.69763
#3	15.55513	428.5123	2.532194	1.258843	439.4967	2.687365	14.69998
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3186	5.072577	5.252961	4.883272	5.207196	4.963500	5.080049
Stddev	4.1410	.010077	.130293	.015268	.007617	.119269	.002731
%RSD	2.649084	.1986560	2.480366	.3126670	.1462721	2.402919	.0537654
#1	154.6511	5.070067	5.184096	4.900682	5.205665	4.904403	5.077301
#2	153.2713	5.063992	5.171551	4.876978	5.215462	4.885318	5.080082
#3	161.0334	5.083672	5.403235	4.872157	5.200461	5.100778	5.082763

Sample Name: CCV034 Acquired: 11/20/2024 13:01:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.204926	5.298553	5.186546
Stddev	.140807	.129096	.091507
%RSD	2.705259	2.436445	1.764312
#1	5.146172	5.241566	5.140517
#2	5.103012	5.207757	5.127193
#3	5.365595	5.446338	5.291929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.7971	21523.98	4691.380	561.6809	1251.700
Stddev	1.6201	36.04	114.218	1.5650	.528
%RSD	.2244494	.1674269	2.434628	.2786300	.0421669
#1	719.9849	21485.15	4740.672	563.4604	1252.295
#2	723.1053	21556.35	4772.674	561.0639	1251.513
#3	722.3012	21530.45	4560.793	560.5184	1251.291

Sample Name: CCB034 Acquired: 11/20/2024 13:05:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002854	.0002201	.0019670	.0017456	.0020295	.0082581	-.001863
Stddev	.005194	.0004813	.0034730	.0033684	.0027008	.0146541	.000616
%RSD	181.9997	218.7079	176.5648	192.9676	133.0762	177.4507	33.08741

#1	-.007266	.0001216	.0039625	.0003093	.0008001	-.005053	-.001441
#2	.002871	-.000204	-.002043	-.000667	.0051263	.023961	-.001578
#3	-.004168	.000743	.003982	.005594	.0001621	.005866	-.002570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	-.000049	-.005844	.0014127	.0002000	-.000044	.0070685
Stddev	.0000316	.000116	.008904	.0006557	.0002773	.001949	.0212694
%RSD	77.47659	235.1306	152.3522	46.41204	138.6256	4466.868	300.9029

#1	.0000385	.000076	-.001939	.0006584	-.000118	-.000893	.0256683
#2	.0000103	-.000071	.000439	.0018459	.000330	-.001423	-.016121
#3	.0000733	-.000154	-.016034	.0017338	.000388	.002186	.011658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006386	-.008757	.0013771	-.006251	-.185311	-.001096	-.000646
Stddev	.0001605	.013368	.0000564	.000299	.239607	.005726	.000338
%RSD	25.13099	152.6531	4.098169	4.786538	129.2998	522.2342	52.28350

#1	.0006692	-.017450	.0013961	-.006012	-.351758	.004059	-.001018
#2	.0007816	-.015458	.0014215	-.006154	.089310	-.007259	-.000560
#3	.0004650	.006636	.0013136	-.006587	-.293486	-.000090	-.000359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.527083	-.001537	.0028891	.0005406	.0017059	.0007717	-.002068
Stddev	.143915	.000441	.0016013	.0003166	.0026258	.0003163	.001501
%RSD	27.30410	28.67350	55.42396	58.57428	153.9224	40.98449	72.59083

#1	-.371114	-.002027	.0038181	.0002353	-.000790	.0011367	-.000385
#2	-.555400	-.001173	.0010402	.0005189	.001462	.0005991	-.003269
#3	-.654736	-.001412	.0038092	.0008674	.004445	.0005793	-.002549

Sample Name: CCB034 Acquired: 11/20/2024 13:05:23 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCB034 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000415	-.004592	.0000763
Stddev	.000787	.001102	.0001128
%RSD	189.8124	23.99413	147.6921
#1	-.000662	-.005695	.0001245
#2	.000466	-.003491	.0001570
#3	-.001049	-.004590	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.8095	25295.02	4914.063	763.2502	1764.714
Stddev	.8823	81.96	11.376	6.8150	1.836
%RSD	.0955059	.3240007	.2314977	.8928976	.1040279
#1	922.9850	25273.06	4901.189	756.7258	1764.838
#2	924.7400	25226.29	4922.761	762.7021	1762.819
#3	923.7035	25385.72	4918.239	770.3228	1766.484

Sample Name: P4880-22 Acquired: 11/20/2024 13:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002294	.0031242	.0016418	.0007693	-.000930	.0171278
Stddev	.003956	.0028136	.0013886	.0016077	.002137	.0083466
%RSD	172.4455	90.05828	84.57869	208.9699	229.6418	48.73119

#1	-.001126	.0063694	.0016515	.0016770	-.000448	.0085959
#2	-.006703	.0013677	.0030256	-.001087	-.003267	.0252758
#3	.000946	.0016355	.0002484	.001718	.000923	.0175116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000035	-.000029	.1400866	.0017785	.0005281
Stddev	.000411	.000054	.000069	.0034888	.0004580	.0003172
%RSD	198.7918	153.9537	236.0163	2.490459	25.75312	60.05513

#1	-.000654	.000002	.000008	.1428082	.0012496	.0002827
#2	.000154	-.000010	-.000109	.1412980	.0020474	.0008863
#3	-.000120	-.000097	.000013	.1361535	.0020384	.0004154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.5715670	.0139021	.0239857	.0188514	-.007221
Stddev	.002443	.0105971	.0001575	.0390137	.0003591	.000160
%RSD	1492.346	1.854042	1.132567	162.6540	1.905035	2.218096

#1	-.001274	.5617170	.0137217	.0450933	.0190146	-.007043
#2	-.001854	.5702046	.0140117	-.021034	.0184397	-.007269
#3	.002637	.5827794	.0139729	.047898	.0191000	-.007353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403678	.0003894	-.000723	F -4.54560	.0025441	-.004458
Stddev	.5131777	.0024433	.000247	.09082	.0023909	.001262
%RSD	365.5950	627.4256	34.18180	1.997903	93.97878	28.31958

#1	.3729917	-.002137	-.000721	-4.44133	.0045508	-.003084
#2	.4960368	.002740	-.000972	-4.58812	-.000101	-.005566
#3	-.447925	.000565	-.000477	-4.60736	.003183	-.004724

Sample Name: P4880-22 Acquired: 11/20/2024 13:09:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	-.002324	.0221474	-.003023	-.000639	-.014246
Stddev	.0000334	.008125	.0008884	.001477	.000781	.000349
%RSD	12.18274	349.6633	4.011132	48.86437	122.1545	2.448088
#1	.0003127	.006565	.0218696	-.004422	-.001527	-.013995
#2	.0002553	-.009367	.0231415	-.003168	-.000058	-.014644
#3	.0002544	-.004169	.0214311	-.001478	-.000333	-.014099

Elem	Sr4077
Units	ppm
Avg	.0004722
Stddev	.0000658
%RSD	13.93506
#1	.0004336
#2	.0004348
#3	.0005482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.4660	26536.26	5078.823	811.0303	1893.040
Stddev	1.5535	21.22	2.878	1.6462	3.190
%RSD	.1581258	.0799716	.0566733	.2029767	.1685359
#1	984.1364	26538.31	5081.832	811.7278	1896.716
#2	982.1971	26514.09	5078.539	812.2130	1890.993
#3	981.0644	26556.38	5076.096	809.1502	1891.411

Sample Name: P4907-18 Acquired: 11/20/2024 13:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003850	-.000240	.0003128	.0026690	.0004683	.0190819	-.002125
Stddev	.003689	.001726	.0011399	.0032460	.0010524	.0116359	.000791
%RSD	95.81183	720.3355	364.4301	121.6160	224.7345	60.97872	37.24830
#1	-.008015	-.001437	.0010848	-.000993	-.000645	.0061642	-.001924
#2	-.000992	.001739	-.000996	.005191	.000603	.0287413	-.001453
#3	-.002544	-.001021	.000850	.003809	.001447	.0223404	-.002997
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000073	.1007402	.0003410	.0000218	.0019630	.5667089
Stddev	.000035	.0000509	.0016629	.0016318	.0002974	.0021604	.0111627
%RSD	50.85825	700.7090	1.650707	478.5801	1366.296	110.0544	1.969737
#1	-.000045	.0000537	.1003118	-.001438	.0003339	.0042734	.5538388
#2	-.000108	.0000152	.0993335	.001767	-.000258	.0016225	.5725319
#3	-.000052	-.000047	.1025755	.000694	-.000010	-.000007	.5737561
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072130	.0199969	.0024012	-.007951	.4456318	.0005138	-.001624
Stddev	.0002571	.0164260	.0005933	.000520	.1613602	.0050682	.000278
%RSD	3.563964	82.14269	24.70763	6.545945	36.20931	986.3411	17.08676
#1	.0072586	.0014800	.0030827	-.008496	.2941960	.0057007	-.001864
#2	.0074442	.0256979	.0019992	-.007459	.6153578	-.004427	-.001320
#3	.0069362	.0328130	.0021219	-.007898	.4273417	.000267	-.001689
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-4.70688	.0068231	-.004035	.0002393	-.000061	.0254446	-.003110
Stddev	.04410	.0005425	.001585	.0001909	.002545	.0004621	.001265
%RSD	.9369735	7.951181	39.27365	79.79646	4158.637	1.816018	40.68367
#1	-4.66108	.0062001	-.005542	.0001145	.002356	.0250368	-.002752
#2	-4.71050	.0071908	-.004182	.0001443	.000179	.0253507	-.004516
#3	-4.74906	.0070786	-.002382	.0004591	-.002718	.0259465	-.002062

Sample Name: P4907-18 Acquired: 11/20/2024 13:14:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006774	-.015581	.0000358
Stddev	.0009509	.000972	.0000295
%RSD	140.3720	6.240148	82.32405
#1	.0001684	-.015086	.0000034
#2	.0000894	-.016702	.0000432
#3	.0017746	-.014957	.0000610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.9989	26549.16	5094.423	809.8650	1875.274
Stddev	2.4310	137.49	6.401	3.8042	4.830
%RSD	.2488184	.5178753	.1256432	.4697340	.2575804
#1	976.6103	26695.22	5089.943	814.2437	1876.915
#2	979.6008	26422.24	5091.571	807.9797	1879.070
#3	974.7857	26530.01	5101.754	807.3717	1869.837

Sample Name: P4907-19 Acquired: 11/20/2024 13:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	-.000084	.0008475	.0001273	-.001143	.0062829	-.002405
Stddev	.004648	.002622	.0010035	.0046114	.000514	.0200135	.000732
%RSD	625.0778	3128.566	118.4073	3623.352	45.01914	318.5380	30.43616
#1	-.006110	-.003090	.0005347	.0049132	-.000688	.0288997	-.003245
#2	.001900	.001730	.0000376	-.004287	-.001701	-.000914	-.001906
#3	.001980	.001108	.0019702	-.000244	-.001039	-.009137	-.002063
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000052	.0618555	.0015089	-.000687	-.001309	.0918032
Stddev	.000150	.000129	.0097418	.0004285	.000194	.002252	.0075543
%RSD	104.9142	248.1155	15.74922	28.39699	28.19509	171.9822	8.228739
#1	-.000307	-.000164	.0678429	.0014086	-.000865	-.002044	.0913410
#2	-.000107	.000089	.0506147	.0019786	-.000481	-.003102	.0844907
#3	-.000014	-.000082	.0671090	.0011394	-.000715	.001218	.0995779
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020206	.0055659	.0011331	-.008254	.5611083	-.001993	-.001381
Stddev	.0004447	.0033121	.0003295	.000173	.5512992	.002573	.000179
%RSD	22.00674	59.50765	29.07634	2.101813	98.25184	129.0883	12.93825
#1	.0023685	.0030243	.0014363	-.008337	.7735693	-.001204	-.001418
#2	.0015196	.0043618	.0007825	-.008371	.9745662	-.004869	-.001538
#3	.0021737	.0093116	.0011806	-.008055	-.064811	.000092	-.001186
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-4.78383	.0402731	-.005302	.0003309	-.000070	.0255259	-.001137
Stddev	.18083	.0014184	.000921	.0003796	.011940	.0005026	.000888
%RSD	3.779936	3.521907	17.36283	114.7078	17064.30	1.969177	78.11348
#1	-4.59293	.0411097	-.004989	.0005677	-.009149	.0258980	-.001111
#2	-4.80604	.0410742	-.004579	.0005319	-.004516	.0257256	-.000262
#3	-4.95253	.0386355	-.006338	-.000107	.013455	.0249541	-.002038

Sample Name: P4907-19 Acquired: 11/20/2024 13:19:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHHF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000157	-.013214	.0000076
Stddev	.001519	.001082	.0000965
%RSD	966.6962	8.185538	1263.889
#1	-.000032	-.013618	.0000133
#2	.001296	-.014035	-.000092
#3	-.001735	-.011988	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.6800	26459.78	5115.307	810.4978	1863.381
Stddev	3.4026	26.75	8.297	2.2643	3.048
%RSD	.3501790	.1010811	.1621943	.2793755	.1635842
#1	973.3683	26488.54	5123.857	813.0491	1863.217
#2	973.9082	26455.16	5107.289	808.7268	1866.507
#3	967.7634	26435.65	5114.775	809.7175	1860.418

Sample Name: PB165068BL Acquired: 11/20/2024 13:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002822	.0020716	.0010641	.0028358	.0015973	.0074791	-.002904
Stddev	.004038	.0026832	.0015989	.0034422	.0011260	.0037469	.000076
%RSD	143.0677	129.5275	150.2604	121.3870	70.49457	50.09767	2.613145
#1	.001621	.0044420	.0004605	.0050624	.0014673	.0115373	-.002912
#2	-.006266	-.000842	.0028769	.0045738	.0005420	.0067491	-.002976
#3	-.003822	.002614	-.000145	-.001129	.0027828	.0041510	-.002825
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	-.000174	-.006098	.0007095	.0000259	.0006243	.0016146
Stddev	.0000742	.000088	.010110	.0011712	.0004327	.0035732	.0083634
%RSD	1542.312	50.84005	165.7870	165.0788	1674.147	572.3921	517.9726
#1	.0000874	-.000076	.000116	-.000184	-.000468	.0047466	.0057751
#2	-.000056	-.000249	-.017764	.000277	.000340	-.001288	-.008013
#3	-.000017	-.000197	-.000647	.002035	.000206	-.001586	.007082
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001386	-.031677	.0004464	-.006382	-.025708	-.001466	-.001415
Stddev	.0003138	.046210	.0003532	.000146	.152868	.003118	.000794
%RSD	226.4327	145.8779	79.12846	2.287788	594.6222	212.7340	56.12643
#1	.0004822	-.006393	.0008404	-.006235	.041978	.001939	-.002332
#2	.0000664	-.085011	.0003405	-.006384	.081630	-.004180	-.000922
#3	-.000133	-.003626	.0001582	-.006527	-.200734	-.002156	-.000993
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.742159	-.001454	-.005367	.0000888	-.003655	.0009281	-.002634
Stddev	.203421	.002762	.001168	.0000993	.004833	.0002756	.001426
%RSD	27.40933	189.9791	21.75951	111.8074	132.2575	29.69504	54.15147
#1	-.920717	-.004422	-.005564	-.000026	-.005739	.0010611	-.002354
#2	-.785046	-.000982	-.006424	.000139	-.007096	.0006113	-.004179
#3	-.520714	.001042	-.004113	.000153	.001871	.0011121	-.001369

Sample Name: PB165068BL Acquired: 11/20/2024 13:23:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000717	-.008663	-.000051
Stddev	.000313	.001269	.000091
%RSD	43.69938	14.65167	176.8770
#1	-.001063	-.007721	-.000092
#2	-.000453	-.010106	-.000114
#3	-.000635	-.008162	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.7042	25246.67	4866.921	765.6099	1754.162
Stddev	.8104	38.36	88.705	6.7367	2.587
%RSD	.0881186	.1519596	1.822602	.8799172	.1474603
#1	920.4720	25246.46	4920.168	762.7795	1751.934
#2	919.7835	25208.42	4916.075	760.7500	1756.999
#3	918.8570	25285.14	4764.521	773.3000	1753.554

Sample Name: PB165068BS Acquired: 11/20/2024 13:28:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154152	.0542350	.0200858	.0732918	.1110778	.4040626
Stddev	.0060527	.0016126	.0024713	.0127390	.0029083	.0127777
%RSD	39.26479	2.973289	12.30368	17.38115	2.618285	3.162294
#1	.0085005	.0540216	.0197032	.0854261	.1111382	.3893085
#2	.0179914	.0559436	.0227260	.0600240	.1081397	.4115209
#3	.0197536	.0527397	.0178281	.0744252	.1139554	.4113583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202861	.0105241	.0102309	10.80572	.0218924	.1004135
Stddev	.0054884	.0000854	.0001438	.17017	.0012751	.0004833
%RSD	1.305883	.8116383	1.405506	1.574794	5.824366	.4813440
#1	.4140712	.0104281	.0101213	10.61244	.0205473	.0999369
#2	.4223194	.0105523	.0103937	10.87170	.0220463	.1004002
#3	.4244677	.0105918	.0101776	10.93301	.0230835	.1009033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518532	.2203827	.0343457	10.29138	.0861545	.0160958
Stddev	.0007302	.0097533	.0008894	.14285	.0007695	.0007240
%RSD	1.408219	4.425605	2.589449	1.388090	.8931868	4.497997
#1	.0523406	.2109430	.0337978	10.17775	.0854179	.0160415
#2	.0510137	.2197831	.0338675	10.24464	.0869532	.0168454
#3	.0522055	.2304219	.0353719	10.45175	.0860926	.0154005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49738	.1079610	.1262803	9.410029	.0185484	F -.003823
Stddev	.35999	.0017518	.0015198	.169524	.0026078	.001654
%RSD	3.429354	1.622664	1.203487	1.801529	14.05947	43.27173
#1	10.77486	.1069964	.1268602	9.290654	.0200341	-.001989
#2	10.09060	.1099831	.1274248	9.335363	.0200738	-.004277
#3	10.62668	.1069034	.1245560	9.604069	.0155372	-.005203

Sample Name: PB165068BS Acquired: 11/20/2024 13:28:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195384	.1890742	F .4579983	.0106813	.2073958	.0211944
Stddev	.0002221	.0029131	.0039904	.0005212	.0027325	.0010537
%RSD	1.136686	1.540711	.8712778	4.879937	1.317508	4.971578
#1	.0196732	.1921566	.4541655	.0108902	.2043756	.0203454
#2	.0192821	.1863668	.4576999	.0110657	.2081156	.0208643
#3	.0196600	.1886992	.4621296	.0100880	.2096964	.0223737

Elem	Sr4077
Units	ppm
Avg	.2118761
Stddev	.0026445
%RSD	1.248129
#1	.2089221
#2	.2126833
#3	.2140229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.3341	24896.51	4948.763	759.2850	1688.765
Stddev	1.3390	45.14	49.770	2.9567	3.754
%RSD	.1466086	.1813066	1.005711	.3894073	.2222992
#1	914.8728	24887.21	5000.627	761.4044	1687.889
#2	912.6964	24856.74	4944.272	755.9073	1685.526
#3	912.4331	24945.57	4901.391	760.5434	1692.879

Sample Name: P4879-01 Acquired: 11/20/2024 13:32:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845682	-.007759	.0418828	-.006517	.0075644	18.14556
Stddev	.0108139	.004620	.0047912	.006219	.0029016	.04074
%RSD	12.78723	59.53924	11.43961	95.43226	38.35936	.2244928

#1	.0756652	-.002937	.0434775	-.010212	.0067590	18.11382
#2	.0814371	-.012145	.0456733	-.010002	.0051505	18.19150
#3	.0966021	-.008196	.0364976	.000663	.0107836	18.13137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745610	.0012699	.0045161	F 1419.766	.0336643	.0415758
Stddev	.0008487	.0001723	.0000885	9.596	.0003883	.0001620
%RSD	.1095707	13.57032	1.959765	.6758574	1.153404	.3895439

#1	.7749545	.0010776	.0044636	1429.950	.0332226	.0416432
#2	.7751414	.0014103	.0044664	1410.894	.0338185	.0413910
#3	.7735869	.0013217	.0046183	1418.455	.0339518	.0416931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475233	92.32520	6.629914	572.3090	.0892535	.0153018
Stddev	.0026672	.18288	.011853	1.5923	.0008050	.0012841
%RSD	5.612291	.1980846	.1787746	.2782294	.9019795	8.391971

#1	.0480133	92.12305	6.639820	570.8468	.0892549	.0142562
#2	.0499114	92.47917	6.633139	574.0055	.0884478	.0149141
#3	.0446451	92.37337	6.616782	572.0747	.0900579	.0167351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786014	.0815269	.1904788	1.511329	2.508971	.1614397
Stddev	.471777	.0046204	.0018241	.067718	.003309	.0021237
%RSD	26.41508	5.667290	.9576159	4.480678	.1319060	1.315475

#1	1.389108	.0761975	.1896902	1.513660	2.505253	.1624101
#2	2.307612	.0839769	.1891817	1.577851	2.510064	.1629048
#3	1.661323	.0844063	.1925645	1.442476	2.511596	.1590041

Sample Name: P4879-01 Acquired: 11/20/2024 13:32:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143602	7.294566	4.391640	-.006191	.3374666	.0545782
Stddev	.0002450	.029244	.005684	.002513	.0035632	.0002887
%RSD	1.706005	.4008976	.1294266	40.59775	1.055877	.5288681
#1	.0142966	7.264502	4.398021	-.006920	.3350819	.0548809
#2	.0146308	7.322914	4.387118	-.003394	.3415627	.0545478
#3	.0141534	7.296283	4.389783	-.008260	.3357552	.0543060

Elem	Sr4077
Units	ppm
Avg	1.050355
Stddev	.002642
%RSD	.2515674
#1	1.050651
#2	1.052836
#3	1.047577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.2533	21613.14	4761.007	640.9647	1189.798
Stddev	1.5018	245.51	11.975	6.9329	1.817
%RSD	.1917387	1.135922	.2515166	1.081639	.1526985
#1	784.6597	21728.51	4749.278	645.2000	1187.860
#2	783.4289	21779.71	4773.213	644.7303	1190.072
#3	781.6715	21331.20	4760.532	632.9638	1191.462

Sample Name: P4879-02 Acquired: 11/20/2024 13:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819041	-.007349	.0377412	-.006080	.0061735	18.48175
Stddev	.0162400	.003677	.0092420	.008021	.0026012	.15644
%RSD	19.82811	50.03646	24.48780	131.9168	42.13387	.8464345
#1	.0883628	-.005280	.0274895	-.001062	.0033783	18.30217
#2	.0939212	-.005172	.0403000	-.001848	.0066193	18.55469
#3	.0634284	-.011594	.0454343	-.015331	.0085230	18.58841
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230640	.0010736	.0034985	F 1973.867	.0368092	.0245460
Stddev	.0016589	.0000794	.0002960	20.344	.0005337	.0001288
%RSD	.7437025	7.394446	8.461348	1.030661	1.450023	.5247151
#1	.2212872	.0011472	.0038160	1951.488	.0371438	.0246850
#2	.2245724	.0009895	.0034492	1991.241	.0370901	.0245223
#3	.2233323	.0010842	.0032302	1978.873	.0361937	.0244307
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430919	77.09869	3.836336	796.8161	.0707804	.0254743
Stddev	.0006984	.62442	.028408	7.2317	.0013136	.0008980
%RSD	1.620791	.8099025	.7405053	.9075688	1.855882	3.524934
#1	.0428676	76.38394	3.808638	788.4666	.0709185	.0251070
#2	.0438750	77.37394	3.865405	800.8832	.0694032	.0264977
#3	.0425333	77.53821	3.834965	801.0984	.0720195	.0248182
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.238068	.0711293	.1786319	1.521717	2.633541	.1675358
Stddev	.181363	.0078159	.0024646	.042659	.006229	.0002017
%RSD	8.103549	10.98824	1.379687	2.803347	.2365431	.1204036
#1	2.254397	.0713170	.1762840	1.569692	2.637815	.1675883
#2	2.049093	.0632213	.1811986	1.488055	2.636414	.1677061
#3	2.410715	.0788497	.1784132	1.507405	2.626394	.1673130

Sample Name: P4879-02 Acquired: 11/20/2024 13:37:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131311	8.987837	3.944236	.0000840	.3543694	.0599107
Stddev	.0011199	.007521	.021579	.0033153	.0024891	.0011283
%RSD	8.528298	.0836828	.5470904	3945.711	.7023992	1.883234
#1	.0139576	8.980388	3.920139	.0028974	.3517658	.0586194
#2	.0118566	8.987694	3.950796	.0009257	.3567256	.0604072
#3	.0135790	8.995429	3.961774	-.003571	.3546167	.0607057

Elem	Sr4077
Units	ppm
Avg	1.707228
Stddev	.012569
%RSD	.7362126
#1	1.693207
#2	1.717486
#3	1.710990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.6513	20796.86	4681.138	617.4103	1129.889
Stddev	.8757	56.51	31.659	3.7996	1.954
%RSD	.1168205	.2717037	.6763194	.6154153	.1729300
#1	749.3087	20831.42	4717.404	619.2197	1128.284
#2	750.6466	20731.65	4659.013	613.0441	1132.065
#3	748.9987	20827.51	4666.998	619.9671	1129.319

Sample Name: P4879-03 Acquired: 11/20/2024 13:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884135	-.005036	.0464587	-.009213	.0025043	13.94521
Stddev	.0029441	.004340	.0028065	.010088	.0028061	.01472
%RSD	3.329958	86.19115	6.040914	109.4892	112.0470	.1055798
#1	.0917127	-.003406	.0496275	-.002419	.0050687	13.96219
#2	.0860535	-.001746	.0442862	-.020804	.0029373	13.93612
#3	.0874744	-.009955	.0454624	-.004417	-.000493	13.93731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502444	.0010891	.0029808	F 1380.532	.0307248	.0190369
Stddev	.0007897	.0001831	.0001137	1.272	.0001592	.0001863
%RSD	.5255926	16.81471	3.814969	.0921273	.5182541	.9787067
#1	.1504533	.0009495	.0029050	1379.698	.0308738	.0192499
#2	.1493713	.0010214	.0031115	1379.902	.0305570	.0189570
#3	.1509087	.0012965	.0029258	1381.996	.0307435	.0189039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614877	74.36362	2.075820	548.6592	.0596987	.0156225
Stddev	.0017647	.18152	.008763	.3474	.0003885	.0005458
%RSD	2.869926	.2441018	.4221544	.0633113	.6506923	3.493921
#1	.0630236	74.54965	2.078322	548.3123	.0593047	.0162479
#2	.0618794	74.18697	2.066078	548.6584	.0597102	.0152418
#3	.0595601	74.35424	2.083059	549.0070	.0600813	.0153779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886857	.0702998	.1518260	1.194483	2.085221	.1277980
Stddev	.062880	.0024200	.0008163	.144883	.007232	.0004815
%RSD	3.332551	3.442366	.5376187	12.12936	.3468000	.3767388
#1	1.816784	.0683296	.1512001	1.328927	2.090579	.1281130
#2	1.905421	.0730010	.1515287	1.213486	2.088087	.1272438
#3	1.938365	.0695690	.1527493	1.041036	2.076995	.1280372

Sample Name: P4879-03 Acquired: 11/20/2024 13:41:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148215	8.189514	3.786380	-.001014	.7004531	.0373979
Stddev	.0002751	.035937	.012907	.004089	.0016039	.0006421
%RSD	1.856288	.4388141	.3408731	403.0472	.2289772	1.717034
#1	.0146547	8.219792	3.800420	-.000199	.6995028	.0380068
#2	.0151391	8.198950	3.775031	-.005450	.6995516	.0367270
#3	.0146708	8.149801	3.783689	.002605	.7023049	.0374598

Elem	Sr4077
Units	ppm
Avg	1.101658
Stddev	.003788
%RSD	.3438888
#1	1.105082
#2	1.097588
#3	1.102305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.8384	21593.35	4775.637	643.4026	1191.802
Stddev	2.8296	54.11	10.377	1.7421	1.761
%RSD	.3666079	.2505984	.2172985	.2707675	.1477203
#1	774.7734	21569.31	4764.407	644.3978	1192.334
#2	769.1275	21555.43	4784.872	644.4189	1189.837
#3	771.6143	21655.32	4777.631	641.3910	1193.235

Sample Name: P4879-04 Acquired: 11/20/2024 13:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998517	-.005825	.0568388	-.009537	.0068309	20.58003
Stddev	.0070292	.006453	.0044953	.007522	.0007128	.09553
%RSD	7.039652	110.7768	7.908826	78.87381	10.43535	.4641779
#1	.1079651	-.004464	.0615662	-.008411	.0067476	20.63739
#2	.0959923	-.000162	.0563314	-.017559	.0075817	20.46975
#3	.0955976	-.012850	.0526187	-.002641	.0061634	20.63295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221396	.0014033	.0039218	F 1509.439	.0321484	.0243423
Stddev	.0010615	.0001269	.0001943	19.762	.0006294	.0003728
%RSD	.4778316	9.044023	4.954003	1.309261	1.957809	1.531531
#1	.2233611	.0013993	.0039248	1530.953	.0314673	.0247713
#2	.2214405	.0012785	.0037261	1492.093	.0322694	.0241590
#3	.2216174	.0015322	.0041146	1505.272	.0327085	.0240966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625823	86.03328	2.877488	596.9303	.0727658	.0158206
Stddev	.0009812	.44559	.023899	3.2079	.0000357	.0004501
%RSD	1.567938	.5179251	.8305366	.5374049	.0490762	2.844796
#1	.0625603	86.18314	2.903722	598.8627	.0727744	.0154289
#2	.0635744	85.53208	2.871784	593.2272	.0727266	.0157207
#3	.0616122	86.38461	2.856958	598.7008	.0727964	.0163122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311745	.0772510	.2178597	1.884148	2.504839	.1392488
Stddev	.188910	.0009259	.0018447	.098692	.007912	.0021274
%RSD	8.171751	1.198547	.8467126	5.238027	.3158799	1.527784
#1	2.518757	.0780083	.2173770	1.954943	2.496239	.1417011
#2	2.267791	.0775259	.2198977	1.926089	2.511810	.1378978
#3	2.148687	.0762187	.2163044	1.771413	2.506469	.1381475

Sample Name: P4879-04 Acquired: 11/20/2024 13:46:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144833	7.836081	5.475304	-.002651	.4020674	.0557192
Stddev	.0011669	.020128	.072750	.004672	.0017228	.0004014
%RSD	8.056604	.2568639	1.328702	176.2163	.4284735	.7203644
#1	.0149104	7.848787	5.557398	-.007824	.4040563	.0560013
#2	.0131631	7.812874	5.418829	.001261	.4011068	.0552597
#3	.0153765	7.846581	5.449684	-.001390	.4010392	.0558967

Elem	Sr4077
Units	ppm
Avg	1.278102
Stddev	.005088
%RSD	.3981020
#1	1.283976
#2	1.275048
#3	1.275284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.9803	21781.72	4782.703	646.9189	1188.221
Stddev	.2931	46.79	51.715	.9528	2.134
%RSD	.0375732	.2148038	1.081298	.1472829	.1796021
#1	779.6422	21777.35	4724.949	646.4699	1186.279
#2	780.1360	21830.55	4824.728	646.2734	1190.506
#3	780.1626	21737.28	4798.432	648.0132	1187.880

Sample Name: P4879-05 Acquired: 11/20/2024 13:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579996	-.006069	.0844409	-.000562	.0034578	19.16685
Stddev	.0135397	.003184	.0037185	.008664	.0008490	.04067
%RSD	23.34454	52.46588	4.403687	1542.795	24.55385	.2121817
#1	.0586325	-.006039	.0883492	-.007246	.0024815	19.21351
#2	.0441545	-.009267	.0840266	-.003665	.0040236	19.13894
#3	.0712118	-.002900	.0809469	.009226	.0038682	19.14809
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831210	.0011451	.0030319	F 1161.673	.0373338	.0235512
Stddev	.0018227	.0000994	.0000759	2.795	.0004091	.0010867
%RSD	.4757461	8.677269	2.502482	.2405865	1.095690	4.614006
#1	.3848650	.0010353	.0029560	1163.109	.0375570	.0223448
#2	.3832693	.0012289	.0031077	1158.452	.0375827	.0238555
#3	.3812287	.0011710	.0030321	1163.459	.0368617	.0244533
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559001	77.23963	2.143588	354.3153	.0652788	.0097070
Stddev	.0009789	.26154	.005662	.8212	.0009045	.0005593
%RSD	1.751085	.3386061	.2641537	.2317823	1.385516	5.761498
#1	.0568588	77.52769	2.149965	355.2632	.0645481	.0094601
#2	.0559392	77.17417	2.141653	353.8184	.0649979	.0093137
#3	.0549023	77.01705	2.139147	353.8643	.0662904	.0103473
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768848	.0732252	.2005526	1.284433	2.729914	.1132731
Stddev	.317846	.0045849	.0012228	.132556	.009788	.0016785
%RSD	17.96908	6.261362	.6097102	10.32022	.3585443	1.481792
#1	1.878480	.0780269	.2008468	1.431529	2.721498	.1152105
#2	1.410698	.0688932	.2016014	1.247538	2.727590	.1123481
#3	2.017367	.0727556	.1992096	1.174234	2.740655	.1122606

Sample Name: P4879-05 Acquired: 11/20/2024 13:50:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103948	9.455063	6.181120	.0001617	.5811921	.0381864
Stddev	.0002048	.002669	.020287	.0013237	.0040281	.0014771
%RSD	1.970609	.0282233	.3282169	818.6615	.6930818	3.868112
#1	.0103199	9.457625	6.192789	.0003863	.5824572	.0398726
#2	.0106266	9.455264	6.192877	.0013587	.5844358	.0371215
#3	.0102380	9.452299	6.157694	-.001260	.5766833	.0375649

Elem	Sr4077
Units	ppm
Avg	1.657059
Stddev	.004977
%RSD	.3003417
#1	1.662799
#2	1.654429
#3	1.653949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.7827	22613.01	4873.030	673.2758	1244.137
Stddev	.5599	37.02	8.347	3.9144	1.939
%RSD	.0689722	.1637103	.1712890	.5814035	.1558217
#1	811.1680	22615.93	4873.014	677.2269	1242.780
#2	811.9165	22648.48	4864.690	673.2015	1243.274
#3	812.2636	22574.62	4881.384	669.3990	1246.358

Sample Name: P4879-06 Acquired: 11/20/2024 13:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690079	-.004233	.0825602	-.008625	.0040045	19.21295
Stddev	.0134090	.006001	.0098741	.013158	.0026391	.02975
%RSD	19.43112	141.7535	11.95992	152.5660	65.90327	.1548656
#1	.0555502	-.010888	.0939176	-.008170	.0009702	19.21989
#2	.0691058	.000767	.0777506	-.022004	.0057657	19.23862
#3	.0823676	-.002579	.0760124	.004301	.0052777	19.18034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923109	.0011704	.0034444	F 1166.583	.0366244	.0240509
Stddev	.0011074	.0001358	.0001692	5.687	.0009713	.0006919
%RSD	.2822698	11.60183	4.911627	.4874536	2.652061	2.876897
#1	.3935824	.0011752	.0036350	1170.701	.0376616	.0232526
#2	.3917926	.0010323	.0033120	1168.954	.0364756	.0244785
#3	.3915578	.0013037	.0033862	1160.095	.0357361	.0244215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538928	75.83951	2.160765	359.8609	.0658832	.0108424
Stddev	.0039054	.20090	.003660	.6629	.0007558	.0007040
%RSD	7.246678	.2649019	.1694036	.1842199	1.147257	6.493414
#1	.0506361	76.01824	2.162923	360.5644	.0650566	.0110499
#2	.0528197	75.62207	2.156539	359.2478	.0660538	.0100580
#3	.0582226	75.87822	2.162834	359.7706	.0665391	.0114194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671780	.0720973	.1992806	1.329776	2.767473	.1126536
Stddev	.206858	.0032804	.0015214	.108809	.004592	.0021818
%RSD	12.37349	4.549936	.7634233	8.182493	.1659243	1.936711
#1	1.571637	.0714889	.1983752	1.251482	2.762181	.1145981
#2	1.534052	.0756393	.1984296	1.454023	2.769830	.1130686
#3	1.909651	.0691637	.2010370	1.283824	2.770408	.1102942

Sample Name: P4879-06 Acquired: 11/20/2024 13:55:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104679	9.754648	6.086268	-.005411	.5993339	.0371447
Stddev	.0009243	.025172	.056821	.001568	.0054825	.0006466
%RSD	8.829643	.2580547	.9335984	28.98260	.9147693	1.740649
#1	.0098849	9.751166	6.112489	-.004089	.6036335	.0378562
#2	.0099853	9.731398	6.125244	-.005000	.5931600	.0365931
#3	.0115336	9.781380	6.021071	-.007144	.6012081	.0369849

Elem	Sr4077
Units	ppm
Avg	1.660950
Stddev	.003469
%RSD	.2088586
#1	1.662705
#2	1.656954
#3	1.663191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.5265	22363.71	4872.167	663.7601	1240.055
Stddev	.8514	166.75	34.365	5.2154	1.793
%RSD	.1050429	.7456223	.7053238	.7857380	.1445667
#1	811.4399	22325.95	4843.249	665.2133	1241.651
#2	809.7549	22546.11	4863.095	668.0949	1240.399
#3	810.3848	22219.09	4910.158	657.9722	1238.115

Sample Name: P4879-05LX5 Acquired: 11/20/2024 14:00:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112353	-.000392	.0164826	.0024467	.0003441	3.916685	.0782335
Stddev	.0099655	.001135	.0021333	.0015392	.0036435	.015955	.0001771
%RSD	88.69802	289.4134	12.94298	62.90818	1058.689	.4073485	.2264282

#1	.0225385	-.001671	.0189444	.0006699	.0022108	3.933505	.0780858
#2	.0037156	.000497	.0151760	.0033724	-.003854	3.914782	.0781849
#3	.0074519	-.000003	.0153274	.0032978	.002676	3.901767	.0784299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002521	.0003691	250.5490	.0086405	.0035351	.0146032	16.59598
Stddev	.0001226	.0001794	.9374	.0005463	.0003809	.0028726	.06227
%RSD	48.64062	48.62297	.3741414	6.322790	10.77431	19.67125	.3752364

#1	.0003256	.0001869	251.2495	.0081570	.0034691	.0119492	16.65386
#2	.0001105	.0005457	250.9134	.0085315	.0031915	.0176534	16.60400
#3	.0003201	.0003746	249.4842	.0092332	.0039446	.0142070	16.53009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658253	71.83953	.0144671	.0013911	.4251642	.0183983	.0435817
Stddev	.0010786	.40487	.0002180	.0001576	.2896531	.0037609	.0007903
%RSD	.2315438	.5635756	1.506795	11.33177	68.12733	20.44152	1.813407

#1	.4665050	72.30480	.0146970	.0015718	.4716207	.0148314	.0438554
#2	.4645816	71.64643	.0142634	.0012816	.1150907	.0180365	.0426909
#3	.4663892	71.56736	.0144410	.0013199	.6887813	.0223270	.0441988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210305	.5035211	.0196769	.0016061	1.727714	1.333361	-.008467
Stddev	.112858	.0012381	.0009832	.0007715	.013830	.001683	.003877
%RSD	53.66401	.2458979	4.996982	48.03411	.8004868	.1262387	45.78933

#1	-.120936	.5048662	.0190458	.0013974	1.738481	1.335024	-.006762
#2	-.172850	.5024289	.0191752	.0009605	1.712116	1.331658	-.005735
#3	-.337128	.5032682	.0208098	.0024605	1.732544	1.333401	-.012905

Sample Name: P4879-05LX5 Acquired: 11/20/2024 14:00:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1221258	.0006963	.3465280
Stddev	.0002102	.0014871	.0007957
%RSD	.1720885	213.5692	.2296321
#1	.1222829	.0013240	.3473739
#2	.1222075	-.001002	.3464158
#3	.1218871	.001767	.3457944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.1419	23922.14	4956.655	721.1257	1503.091
Stddev	1.1081	23.28	21.394	1.1900	1.683
%RSD	.1264796	.0973105	.4316179	.1650215	.1119721
#1	876.2865	23903.38	4933.713	721.2669	1501.152
#2	874.9686	23914.85	4960.193	722.2388	1503.947
#3	877.1707	23948.20	4976.060	719.8714	1504.173

Sample Name: P4879-07 Acquired: 11/20/2024 14:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174336	.1739224	.1611380	.3452149	.3463631	27.48504
Stddev	.0066605	.0008204	.0017181	.0100483	.0033261	.02335
%RSD	3.063234	.4716969	1.066255	2.910734	.9602837	.0849444
#1	.2202241	.1733483	.1593589	.3336154	.3477831	27.49481
#2	.2098317	.1735569	.1612671	.3507768	.3425628	27.50192
#3	.2222450	.1748620	.1627879	.3512526	.3487436	27.45840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.124287	.1829517	.1993854	F 1141.945	.7906007	2.015608
Stddev	.014807	.0004664	.0008871	3.537	.0082414	.006278
%RSD	.1822500	.2549526	.4449419	.3096936	1.042421	.3114526
#1	8.140359	.1824757	.2003118	1145.951	.8000633	2.022747
#2	8.121301	.1834079	.1985435	1140.624	.7867447	2.010952
#3	8.111201	.1829716	.1993010	1139.258	.7849943	2.013124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9430813	79.46467	3.916483	345.5019	2.032991	.1964083
Stddev	.0012803	.19022	.009126	.7940	.004300	.0024994
%RSD	.1357598	.2393802	.2330068	.2298039	.2115022	1.272580
#1	.9417800	79.27506	3.924724	344.6544	2.037945	.1992466
#2	.9443396	79.65550	3.918051	345.6229	2.030218	.1954421
#3	.9431243	79.46343	3.906675	346.2285	2.030812	.1945361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886317	2.016620	1.778221	1.796017	2.713094	.1180595
Stddev	.358893	.003391	.017962	.074162	.018425	.0009790
%RSD	19.02614	.1681404	1.010121	4.129260	.6791064	.8292737
#1	2.297504	2.013189	1.796458	1.805096	2.733652	.1170146
#2	1.636025	2.019969	1.760547	1.717733	2.707557	.1182083
#3	1.725421	2.016702	1.777660	1.865221	2.698073	.1189556

Sample Name: P4879-07 Acquired: 11/20/2024 14:04:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094194	9.364123	7.543901	-.003382	.6443321	.0375819
Stddev	.0010153	.053216	.022318	.003522	.0027699	.0007036
%RSD	10.77926	.5683000	.2958350	104.1442	.4298886	1.872190
#1	.0105443	9.425570	7.518207	.000672	.6422334	.0367713
#2	.0085708	9.333806	7.555033	-.005690	.6432912	.0379394
#3	.0091431	9.332992	7.558463	-.005129	.6474716	.0380349

Elem	Sr4077
Units	ppm
Avg	1.632006
Stddev	.001994
%RSD	.1221790
#1	1.633821
#2	1.632325
#3	1.629871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.7539	22599.10	4959.089	670.4860	1240.210
Stddev	1.2025	210.84	8.889	7.6258	2.594
%RSD	.1486897	.9329695	.1792417	1.137353	.2091575
#1	807.7623	22355.93	4969.250	662.1277	1237.775
#2	808.4079	22710.34	4955.263	677.0646	1242.938
#3	810.0915	22731.02	4952.753	672.2655	1239.916

Sample Name: P4879-08 Acquired: 11/20/2024 14:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663144	-.009374	.0428341	-.008786	.0030980	19.97099
Stddev	.0140754	.015984	.0045805	.015597	.0027630	.12562
%RSD	21.22523	170.5049	10.69352	177.5241	89.18629	.6290364

#1	.0689212	-.019250	.0424126	-.009270	.0062479	19.90355
#2	.0789042	.009067	.0476108	-.024135	.0019626	20.11593
#3	.0511179	-.017940	.0384789	.007048	.0010836	19.89348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805559	.0012272	.0023288	F 1539.492	.0374923	.0200684
Stddev	.0006983	.0001278	.0002356	12.699	.0014912	.0008096
%RSD	.3867527	10.41154	10.11724	.8248674	3.977418	4.034066

#1	.1808115	.0013735	.0025803	1554.104	.0391015	.0199343
#2	.1810904	.0011706	.0021132	1533.246	.0361570	.0209367
#3	.1797658	.0011376	.0022930	1531.126	.0372183	.0193343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516233	64.81876	2.564191	521.0904	.0580368	.0174084
Stddev	.0024619	.34518	.009852	2.9403	.0003878	.0003999
%RSD	4.768918	.5325250	.3842077	.5642632	.6681839	2.297365

#1	.0487866	64.49238	2.568113	519.3511	.0584291	.0170438
#2	.0532020	65.18007	2.571478	524.4853	.0580276	.0173453
#3	.0528812	64.78383	2.552982	519.4348	.0576537	.0178361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079122	.0593229	.1825296	1.159154	2.004690	.1227644
Stddev	.145207	.0087769	.0007774	.094504	.017435	.0012232
%RSD	6.984039	14.79507	.4259031	8.152869	.8697189	.9964242

#1	2.244300	.0628959	.1829309	1.159776	1.991507	.1231594
#2	1.971587	.0493231	.1830244	1.253346	1.998103	.1213925
#3	2.021481	.0657497	.1816336	1.064341	2.024459	.1237414

Sample Name: P4879-08 Acquired: 11/20/2024 14:09:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085711	6.040285	4.796835	-.006379	.4303905	.0496191
Stddev	.0005959	.045977	.028468	.002027	.0029742	.0005332
%RSD	6.952872	.7611792	.5934769	31.77701	.6910373	1.074617
#1	.0092515	6.050493	4.822356	-.004954	.4281049	.0490124
#2	.0083206	5.990062	4.802018	-.008700	.4337531	.0500133
#3	.0081414	6.080300	4.766132	-.005484	.4293134	.0498317

Elem	Sr4077
Units	ppm
Avg	1.405999
Stddev	.006623
%RSD	.4710627
#1	1.401980
#2	1.413643
#3	1.402374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.3833	21843.39	4773.137	650.8538	1199.393
Stddev	1.7690	30.94	28.171	2.5169	3.273
%RSD	.2263882	.1416305	.5902088	.3867058	.2728824
#1	780.1855	21879.09	4753.553	653.7597	1198.210
#2	783.4151	21824.33	4760.434	649.3610	1203.093
#3	780.5493	21826.76	4805.423	649.4408	1196.877

Sample Name: P4879-09 Acquired: 11/20/2024 14:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797299	-.011566	.0434183	-.000011	.0063568	16.91509
Stddev	.0117633	.005563	.0043507	.006088	.0018546	.09716
%RSD	14.75389	48.09986	10.02036	53333.96	29.17482	.5743713
#1	.0929085	-.015801	.0386785	-.002959	.0047221	16.83544
#2	.0702916	-.005265	.0472301	-.004065	.0059761	17.02333
#3	.0759896	-.013631	.0443462	.006989	.0083722	16.88649
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632690	.0011905	.0027612	F 1511.078	.0417185	.0215363
Stddev	.0007479	.0001281	.0000251	4.529	.0016241	.0010305
%RSD	.4580941	10.76048	.9086353	.2997493	3.893034	4.785139
#1	.1624451	.0011976	.0027902	1516.006	.0435839	.0203907
#2	.1634568	.0013148	.0027477	1507.096	.0409528	.0223878
#3	.1639051	.0010589	.0027458	1510.133	.0406187	.0218305
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326595	70.03980	2.229303	530.2003	.0596731	.0175088
Stddev	.0009991	.30332	.008836	1.8992	.0007984	.0001318
%RSD	3.059114	.4330619	.3963719	.3582034	1.337972	.7529056
#1	.0333434	69.84671	2.237056	529.5994	.0605476	.0176369
#2	.0331221	70.38941	2.219682	532.3273	.0589831	.0173735
#3	.0315129	69.88330	2.231172	528.6743	.0594885	.0175159
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024837	.0552353	.1519680	1.917981	2.829187	.1280831
Stddev	.190501	.0064648	.0001638	.043429	.030394	.0010277
%RSD	9.408238	11.70405	.1077862	2.264334	1.074295	.8024039
#1	1.881978	.0481730	.1521414	1.937460	2.798380	.1286940
#2	2.241126	.0566720	.1519466	1.868222	2.859150	.1286588
#3	1.951406	.0608608	.1518159	1.948260	2.830032	.1268966

Sample Name: P4879-09 Acquired: 11/20/2024 14:13:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092172	8.217204	5.138223	-.005040	.3801448	.0506000
Stddev	.0003717	.018156	.019890	.003137	.0024107	.0007927
%RSD	4.033094	.2209458	.3870985	62.25040	.6341418	1.566613
#1	.0092341	8.201158	5.115760	-.008194	.3776244	.0501758
#2	.0088373	8.213544	5.145310	-.005004	.3803820	.0515145
#3	.0095802	8.236911	5.153598	-.001920	.3824282	.0501097

Elem	Sr4077
Units	ppm
Avg	1.127495
Stddev	.001198
%RSD	.1062133
#1	1.128650
#2	1.127576
#3	1.126259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.4481	21631.88	4761.705	641.5258	1188.102
Stddev	3.5138	10.47	9.442	4.2511	1.524
%RSD	.4519689	.0483999	.1982998	.6626551	.1282870
#1	781.4015	21623.10	4772.480	637.7322	1189.739
#2	774.6810	21629.07	4754.876	640.7248	1187.842
#3	776.2617	21643.47	4757.757	646.1204	1186.724

Sample Name: P4879-10 Acquired: 11/20/2024 14:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534302	-.009148	.0474763	.0011529	.0034823	19.07059
Stddev	.0126826	.002018	.0017393	.0054560	.0031607	.05895
%RSD	23.73678	22.05772	3.663581	473.2600	90.76560	.3091182
#1	.0510775	-.009443	.0466667	-.003971	.0041337	19.11804
#2	.0671245	-.011002	.0494729	.000541	.0062667	19.08913
#3	.0420888	-.006999	.0462894	.006889	.0000466	19.00460
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880254	.0008826	.0023747	F 1101.406	.0351472	.0220131
Stddev	.0002947	.0000392	.0001203	11.286	.0009037	.0002507
%RSD	.1023044	4.436919	5.065102	1.024668	2.571144	1.139000
#1	.2882782	.0008377	.0023774	1111.303	.0342309	.0219794
#2	.2880962	.0009094	.0024937	1103.800	.0351729	.0217809
#3	.2877018	.0009008	.0022531	1089.116	.0360377	.0222789
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569376	63.00993	1.613562	406.2371	.0575311	.0121177
Stddev	.0012768	.19424	.002021	1.2826	.0004829	.0005508
%RSD	2.242533	.3082765	.1252627	.3157381	.8394161	4.545716
#1	.0570862	63.09626	1.612065	407.6226	.0577362	.0118105
#2	.0555930	63.14604	1.615861	405.9977	.0569795	.0117890
#3	.0581336	62.78748	1.612761	405.0910	.0578777	.0127537
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512806	.0636338	.1577419	1.104955	2.286952	.1071388
Stddev	.253667	.0054898	.0014526	.105095	.008198	.0011225
%RSD	16.76799	8.627237	.9208647	9.511260	.3584569	1.047717
#1	1.383610	.0678330	.1566518	.986949	2.294617	.1082696
#2	1.805063	.0656469	.1593909	1.139442	2.287928	.1071220
#3	1.349747	.0574216	.1571830	1.188472	2.278309	.1060248

Sample Name: P4879-10 Acquired: 11/20/2024 14:18:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098992	9.799021	4.249586	-.004066	.5861948	.0389191
Stddev	.0013135	.028833	.015842	.002109	.0016649	.0005418
%RSD	13.26900	.2942458	.3728012	51.87814	.2840261	1.392133
#1	.0083896	9.797780	4.260028	-.002337	.5877339	.0387400
#2	.0105266	9.770828	4.257372	-.006416	.5844276	.0395278
#3	.0107814	9.828454	4.231356	-.003444	.5864228	.0384895

Elem	Sr4077
Units	ppm
Avg	1.383213
Stddev	.001630
%RSD	.1178216
#1	1.384515
#2	1.383739
#3	1.381385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.1269	21777.26	4774.048	644.1933	1241.924
Stddev	1.1606	40.57	17.124	3.6403	.487
%RSD	.1487646	.1863053	.3586933	.5650894	.0392012
#1	779.3589	21796.30	4762.183	641.9013	1241.610
#2	781.4620	21804.81	4766.281	642.2878	1242.485
#3	779.5599	21730.67	4793.679	648.3908	1241.677

Sample Name: P4879-11 Acquired: 11/20/2024 14:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654162	-.006211	.0741297	.0054526	.0058889	39.86012	.4694459
Stddev	.0012693	.002264	.0015596	.0056775	.0016567	.01254	.0009844
%RSD	1.940313	36.45794	2.103919	104.1248	28.13277	.0314664	.2096863
#1	.0667505	-.008820	.0759281	.0044789	.0051052	39.85203	.4683346
#2	.0642238	-.005053	.0733135	.0115539	.0047694	39.87457	.4702081
#3	.0652744	-.004760	.0731476	.0003249	.0077921	39.85375	.4697951
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024826	.0036313	432.9028	.0602508	.0392394	.0957398	68.30374
Stddev	.0000200	.0000510	1.4618	.0007402	.0002160	.0033184	.12618
%RSD	.8034735	1.403618	.3376768	1.228558	.5505412	3.466081	.1847273
#1	.0024896	.0036902	431.3452	.0594127	.0392616	.0995706	68.44908
#2	.0024601	.0036002	434.2449	.0608152	.0394435	.0938989	68.22217
#3	.0024981	.0036036	433.1182	.0605244	.0390131	.0937500	68.23999
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273808	177.8472	.1050957	-.003391	.8731086	.1125318	.2860356
Stddev	.009182	.3759	.0012217	.000086	.2987773	.0082905	.0008280
%RSD	.7208451	.2113750	1.162482	2.533360	34.21994	7.367247	.2894628
#1	1.263646	178.2313	.1037053	-.003352	1.035428	.1166079	.2867521
#2	1.281509	177.4800	.1059977	-.003331	.528307	.1179951	.2851292
#3	1.276268	177.8305	.1055840	-.003489	1.055591	.1029923	.2862255
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989218	2.926472	.1116714	.0124961	12.33064	5.400790	-.000826
Stddev	.097176	.013374	.0006260	.0005425	.00556	.009700	.001902
%RSD	3.250878	.4570004	.5605668	4.341074	.0451246	.1796079	230.0738
#1	2.892804	2.924444	.1111200	.0123534	12.32678	5.406676	.001225
#2	3.087138	2.940744	.1115423	.0130957	12.32812	5.389594	-.002530
#3	2.987713	2.914228	.1123518	.0120393	12.33702	5.406100	-.001174

Sample Name: P4879-11 Acquired: 11/20/2024 14:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9268094	.0445737	1.153564
Stddev	.0027906	.0006589	.001395
%RSD	.3010984	1.478148	.1209423
#1	.9273164	.0448800	1.152168
#2	.9293118	.0450237	1.153566
#3	.9238001	.0438175	1.154958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.5195	24146.27	5091.128	714.0773	1370.153
Stddev	.5256	71.62	1.753	.9452	3.499
%RSD	.0616537	.2965910	.0344400	.1323695	.2553828
#1	852.8949	24121.64	5092.178	713.0257	1373.385
#2	851.9188	24090.22	5089.104	714.8562	1370.637
#3	852.7449	24226.95	5092.102	714.3499	1366.437

Sample Name: P4879-12 Acquired: 11/20/2024 14:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974836	-.007426	.0749447	.0006959	.0056950	37.52218
Stddev	.0107719	.004412	.0043796	.0059346	.0018160	.07398
%RSD	11.04998	59.41223	5.843699	852.7411	31.88821	.1971759
#1	.0868201	-.012429	.0703588	.0061713	.0039146	37.45258
#2	.0972699	-.004093	.0753919	.0015268	.0056258	37.59988
#3	.1083608	-.005755	.0790836	-.005610	.0075447	37.51406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998879	.0018987	.0045588	F 1007.884	.0721977	.0469222
Stddev	.0017987	.0001683	.0003722	5.627	.0014202	.0009066
%RSD	.5997759	8.863580	8.164884	.5583392	1.967109	1.932203
#1	.2999474	.0019821	.0042055	1013.918	.0707690	.0464989
#2	.3016560	.0020091	.0049474	1006.955	.0736093	.0479631
#3	.2980602	.0017050	.0045236	1002.779	.0722149	.0463047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981834	113.1170	2.410490	368.4440	.1325243	.0054326
Stddev	.0004005	.3934	.009635	1.0529	.0013461	.0003977
%RSD	.4079359	.3477947	.3997205	.2857686	1.015720	7.320869
#1	.0979745	112.7949	2.410111	367.2358	.1332957	.0049734
#2	.0986452	113.5555	2.420309	369.1656	.1309700	.0056671
#3	.0979306	113.0007	2.401049	368.9306	.1333071	.0056573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913776	.1135097	.2546016	7.011387	2.661570	.1597702
Stddev	.226850	.0047649	.0012720	.086963	.014295	.0001854
%RSD	11.85355	4.197794	.4995929	1.240308	.5370785	.1160287
#1	1.691824	.1142538	.2543102	6.937019	2.645188	.1599298
#2	2.145226	.1178588	.2559940	7.107006	2.668008	.1598138
#3	1.904277	.1084165	.2535006	6.990137	2.671512	.1595669

Sample Name: P4879-12 Acquired: 11/20/2024 14:27:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253213	23.20485	7.101424	-.005614	1.167480	.0804626
Stddev	.0004613	.06068	.012711	.004111	.005502	.0002118
%RSD	1.821883	.2614937	.1789942	73.22360	.4712968	.2631598
#1	.0258305	23.17140	7.116055	-.000932	1.161192	.0805524
#2	.0252019	23.16826	7.095116	-.008632	1.169835	.0802208
#3	.0249313	23.27490	7.093101	-.007279	1.171413	.0806147

Elem	Sr4077
Units	ppm
Avg	.9187934
Stddev	.0029774
%RSD	.3240513
#1	.9184343
#2	.9219340
#3	.9160119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.6809	22642.89	4883.625	673.5658	1244.668
Stddev	.6823	25.82	2.611	3.9507	2.773
%RSD	.0843731	.1140225	.0534687	.5865369	.2227657
#1	808.5855	22663.34	4880.655	677.0771	1242.430
#2	809.4059	22613.88	4884.658	669.2880	1247.770
#3	808.0513	22651.45	4885.561	674.3323	1243.803

Sample Name: P4879-13 Acquired: 11/20/2024 14:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372716	-.002625	.0490362	-.004107	.0027795	17.31708
Stddev	.0039417	.004691	.0041692	.006577	.0033038	.00919
%RSD	10.57563	178.7075	8.502275	160.1270	118.8624	.0530433
#1	.0340295	.002650	.0464129	-.005641	.0053253	17.32429
#2	.0361262	-.004197	.0538437	.003101	-.000954	17.30674
#3	.0416592	-.006329	.0468521	-.009782	.003967	17.32021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864304	.0009112	.0021808	F 809.5040	.0365254	.0176011
Stddev	.0007754	.0000760	.0001912	6.5213	.0023428	.0012495
%RSD	.2707086	8.345748	8.767530	.8055906	6.414088	7.099205
#1	.2871002	.0009116	.0023105	803.4374	.0366297	.0178443
#2	.2866101	.0008349	.0022706	816.4005	.0341323	.0187112
#3	.2855810	.0009870	.0019612	808.6739	.0388143	.0162479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497066	56.22714	1.265829	308.0827	.0500566	.0086018
Stddev	.0007263	.13090	.005413	.3231	.0009467	.0003945
%RSD	1.461206	.2328032	.4276333	.1048707	1.891314	4.585629
#1	.0499760	56.37681	1.263514	308.3850	.0494679	.0090320
#2	.0502597	56.13407	1.272015	308.1209	.0495533	.0082572
#3	.0488841	56.17053	1.261958	307.7422	.0511487	.0085162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688131	.0819968	.1428672	1.138070	2.349293	.1033136
Stddev	.289430	.0048283	.0013522	.093443	.005774	.0024002
%RSD	17.14500	5.888394	.9464559	8.210635	.2457739	2.323196
#1	1.995064	.0819242	.1424478	1.135027	2.351353	.1007693
#2	1.649180	.0772052	.1417745	1.232997	2.342772	.1055375
#3	1.420149	.0868610	.1443794	1.046186	2.353756	.1036339

Sample Name: P4879-13 Acquired: 11/20/2024 14:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102034	10.77376	6.513975	-.001757	1.005479	.0271382
Stddev	.0009175	.04348	.034174	.001246	.000719	.0023159
%RSD	8.992415	.4035490	.5246252	70.93287	.0715448	8.533881
#1	.0098046	10.76608	6.480191	-.003028	1.006129	.0292993
#2	.0095527	10.73463	6.548526	-.000537	1.005603	.0274219
#3	.0112529	10.82056	6.513208	-.001706	1.004706	.0246935

Elem	Sr4077
Units	ppm
Avg	1.274854
Stddev	.002205
%RSD	.1729532
#1	1.275271
#2	1.276820
#3	1.272470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.4778	22269.81	4808.832	660.3140	1293.525
Stddev	3.2364	138.36	16.508	3.0310	3.254
%RSD	.4053231	.6212682	.3432846	.4590176	.2515252
#1	796.2434	22110.11	4820.965	658.4282	1292.195
#2	802.1892	22346.19	4790.033	663.8103	1297.233
#3	797.0009	22353.15	4815.498	658.7037	1291.147

Sample Name: P4879-14 Acquired: 11/20/2024 14:36:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067503	-.007183	.0410674	-.002578	.0100320	18.05181
Stddev	.0099624	.008522	.0021598	.005278	.0040821	.06578
%RSD	9.332460	118.6402	5.259176	204.7462	40.69025	.3643932
#1	.1158275	-.014243	.0405945	.000532	.0063616	17.98558
#2	.0960918	.002283	.0391833	.000407	.0093061	18.05274
#3	.1083316	-.009588	.0434245	-.008672	.0144283	18.11713
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130640	.0012798	.0028188	F 1200.329	.0399969	.0220302
Stddev	.0003942	.0000520	.0000809	8.718	.0005264	.0007574
%RSD	.1850011	4.066500	2.871490	.7263074	1.316135	3.437816
#1	.2127267	.0012198	.0027745	1200.276	.0403772	.0222132
#2	.2134973	.0013129	.0029122	1191.638	.0393961	.0226793
#3	.2129679	.0013068	.0027698	1209.074	.0402174	.0211981
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465670	75.99076	2.181223	454.7977	.0643168	.0121789
Stddev	.0030016	.47935	.006437	2.3685	.0014303	.0002388
%RSD	6.445813	.6308050	.2951100	.5207764	2.223836	1.960408
#1	.0439307	75.46466	2.181753	452.5107	.0637294	.0120658
#2	.0459366	76.10484	2.174538	454.6425	.0632737	.0120176
#3	.0498338	76.40278	2.187379	457.2400	.0659473	.0124531
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157591	.0585654	.1818643	2.060480	2.339212	.1324374
Stddev	.291524	.0063881	.0012556	.001236	.009780	.0023621
%RSD	13.51156	10.90768	.6903900	.0600043	.4180912	1.783593
#1	2.419593	.0654277	.1833113	2.061849	2.330854	.1298385
#2	1.843553	.0574771	.1810630	2.059445	2.349968	.1330199
#3	2.209627	.0527913	.1812185	2.060145	2.336813	.1344538

Sample Name: P4879-14 Acquired: 11/20/2024 14:36:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E29Y2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178359	7.777349	4.326942	-.003036	.4566146	.0463324
Stddev	.0002907	.011312	.016208	.002008	.0035038	.0007349
%RSD	1.629791	.1454501	.3745725	66.14770	.7673346	1.586044
#1	.0181695	7.780081	4.320419	-.004555	.4525712	.0471308
#2	.0176368	7.764920	4.315013	-.003794	.4587582	.0456843
#3	.0177014	7.787044	4.345395	-.000759	.4585143	.0461821

Elem	Sr4077
Units	ppm
Avg	.8664879
Stddev	.0019615
%RSD	.2263690
#1	.8646732
#2	.8662216
#3	.8685689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.3850	21787.99	4765.728	641.7281	1227.824
Stddev	.2065	25.29	24.011	.3347	2.116
%RSD	.0264553	.1160958	.5038347	.0521496	.1723585
#1	780.5474	21796.50	4778.006	641.7266	1228.423
#2	780.1526	21807.95	4781.119	642.0636	1229.577
#3	780.4550	21759.54	4738.061	641.3943	1225.473

Sample Name: CCV035 Acquired: 11/20/2024 14:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074964	4.784229	24.72755	4.801451	4.877463	412.0604	10.13043
Stddev	.012863	.013979	.06724	.037807	.028009	.8746	.02387
%RSD	.2534559	.2921853	.2719221	.7873989	.5742490	.2122552	.2356456
#1	5.060142	4.790087	24.70499	4.829212	4.878094	411.4518	10.13547
#2	5.083196	4.768274	24.67450	4.758393	4.849144	411.6668	10.10444
#3	5.081554	4.794325	24.80317	4.816749	4.905151	413.0627	10.15138
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972537	2.479976	402.9370	15.08700	2.494986	14.95770	414.9583
Stddev	.0005882	.006202	.3014	.03309	.006405	.03533	1.3566
%RSD	.1182857	.2500928	.0748037	.2193605	.2567183	.2361918	.3269364
#1	.4974454	2.479012	403.1378	15.12180	2.494445	14.96044	413.5727
#2	.4977221	2.474312	402.5904	15.08327	2.488868	14.92108	415.0180
#3	.4965935	2.486604	403.0828	15.05592	2.501644	14.99157	416.2841
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57298	404.6218	2.467990	1.233834	412.2232	2.502836	14.38710
Stddev	.02000	.8728	.006645	.004859	1.3250	.005847	.12479
%RSD	.1372152	.2157163	.2692563	.3937802	.3214377	.2336008	.8673937
#1	14.58882	403.7741	2.471641	1.239412	411.1673	2.502164	14.53111
#2	14.55051	404.5735	2.460320	1.230525	411.7922	2.508989	14.31954
#3	14.57962	405.5178	2.472010	1.231565	413.7101	2.497353	14.31066
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8594	4.967296	5.172434	4.774964	5.068626	5.018961	4.971921
Stddev	.2622	.019680	.007195	.022375	.026363	.009766	.018742
%RSD	.1738120	.3961954	.1390947	.4685928	.5201199	.1945861	.3769544
#1	151.0065	4.966699	5.164261	4.786692	5.041170	5.011882	4.966194
#2	150.5567	4.947921	5.177812	4.749163	5.070968	5.030102	4.956711
#3	151.0151	4.987268	5.175228	4.789038	5.093739	5.014897	4.992859

Sample Name: CCV035 Acquired: 11/20/2024 14:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004768	5.087118	5.036573
Stddev	.016502	.014626	.013124
%RSD	.3297171	.2875144	.2605769
#1	4.987528	5.083161	5.027660
#2	5.006363	5.074877	5.030416
#3	5.020415	5.103315	5.051644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.3699	21744.96	4747.896	566.8278	1270.843
Stddev	2.4397	40.06	11.019	4.5982	1.949
%RSD	.3322185	.1842372	.2320857	.8112086	.1533319
#1	733.6669	21703.86	4747.644	561.5254	1272.845
#2	737.0839	21747.14	4737.005	569.7159	1270.733
#3	732.3588	21783.89	4759.039	569.2423	1268.952

Sample Name: CCB035 Acquired: 11/20/2024 14:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021836	.0015685	.0010178	.0027097	-.001619	.0284717	-.002133
Stddev	.0039616	.0008553	.0028380	.0055466	.001425	.0095687	.000230
%RSD	181.4209	54.53290	278.8518	204.6930	87.97306	33.60769	10.80487

#1	.0060824	.0024531	-.001348	.0052673	-.000804	.0176009	-.002393
#2	-.001838	.0015066	.004165	.0065160	-.000790	.0356183	-.001954
#3	.002306	.0007458	.000236	-.003654	-.003265	.0321960	-.002051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0001509	.0150923	.0013457	-.000046	.0031648	.0171821
Stddev	.000107	.0000390	.0175022	.0001699	.000430	.0015311	.0023443
%RSD	114.9499	25.82447	115.9679	12.62405	941.7120	48.37987	13.64364

#1	-.000125	.0001957	.0147755	.0015403	-.000441	.0014007	.0191838
#2	-.000181	.0001314	.0327507	.0012699	.000413	.0039457	.0146031
#3	.000026	.0001255	-.002249	.0012270	-.000109	.0041480	.0177594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	-.002649	.0004173	-.006402	-.006333	-.001858	-.000764
Stddev	.0004403	.056345	.0003653	.000436	.270041	.005871	.000172
%RSD	73.26482	2127.027	87.53561	6.806477	4263.781	315.8957	22.49660

#1	.0006519	.057463	.0003330	-.006088	.213419	-.005800	-.000708
#2	.0001374	-.054262	.0001016	-.006899	-.307792	-.004665	-.000628
#3	.0010135	-.011147	.0008175	-.006218	.075373	.004889	-.000957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.812694	-.000578	.0000659	.0003578	-.003579	.0021583	-.000020
Stddev	.030193	.002761	.0004910	.0003611	.002315	.0001306	.000711
%RSD	3.715178	477.6396	745.1304	100.9300	64.69097	6.052615	3599.539

#1	-.797614	-.003546	-.000330	.0006690	-.001854	.0020122	.000493
#2	-.793011	-.000104	.000615	-.000038	-.006210	.0021991	-.000832
#3	-.847457	.001915	-.000087	.000442	-.002673	.0022638	.000280

Sample Name: CCB035 Acquired: 11/20/2024 14:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v752) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000132	-.007981	.0001184
Stddev	.000535	.000588	.0000866
%RSD	405.1797	7.366165	73.18239
#1	-.000440	-.008252	.0000213
#2	.000486	-.007306	.0001878
#3	-.000442	-.008384	.0001459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.0085	25374.97	4949.350	768.6052	1768.758
Stddev	1.9036	181.62	21.884	7.4332	4.474
%RSD	.2060120	.7157531	.4421613	.9671073	.2529229
#1	923.0922	25214.42	4964.900	763.1526	1765.417
#2	926.1970	25572.09	4924.325	777.0721	1773.840
#3	922.7365	25338.40	4958.825	765.5908	1767.017