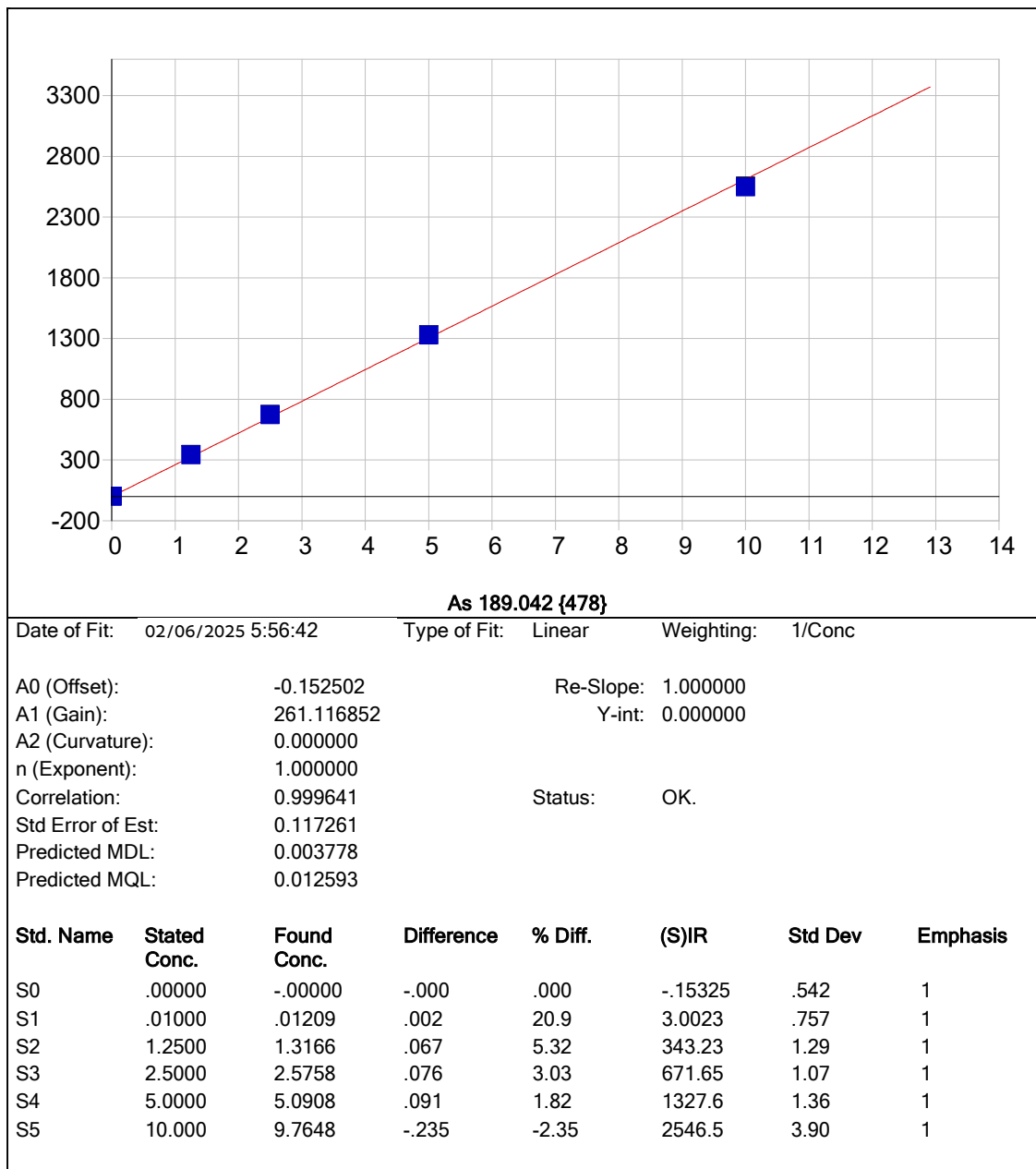
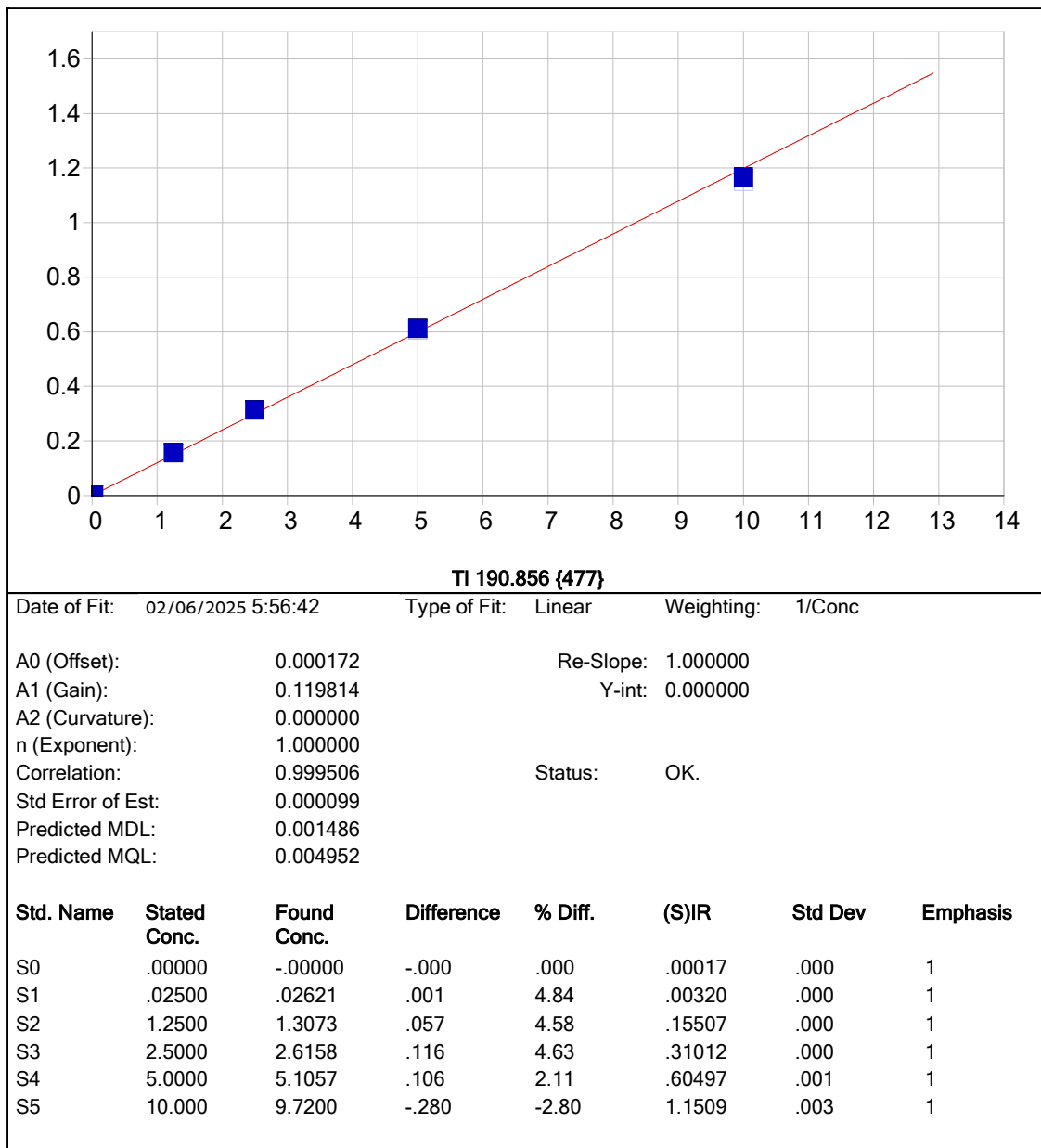
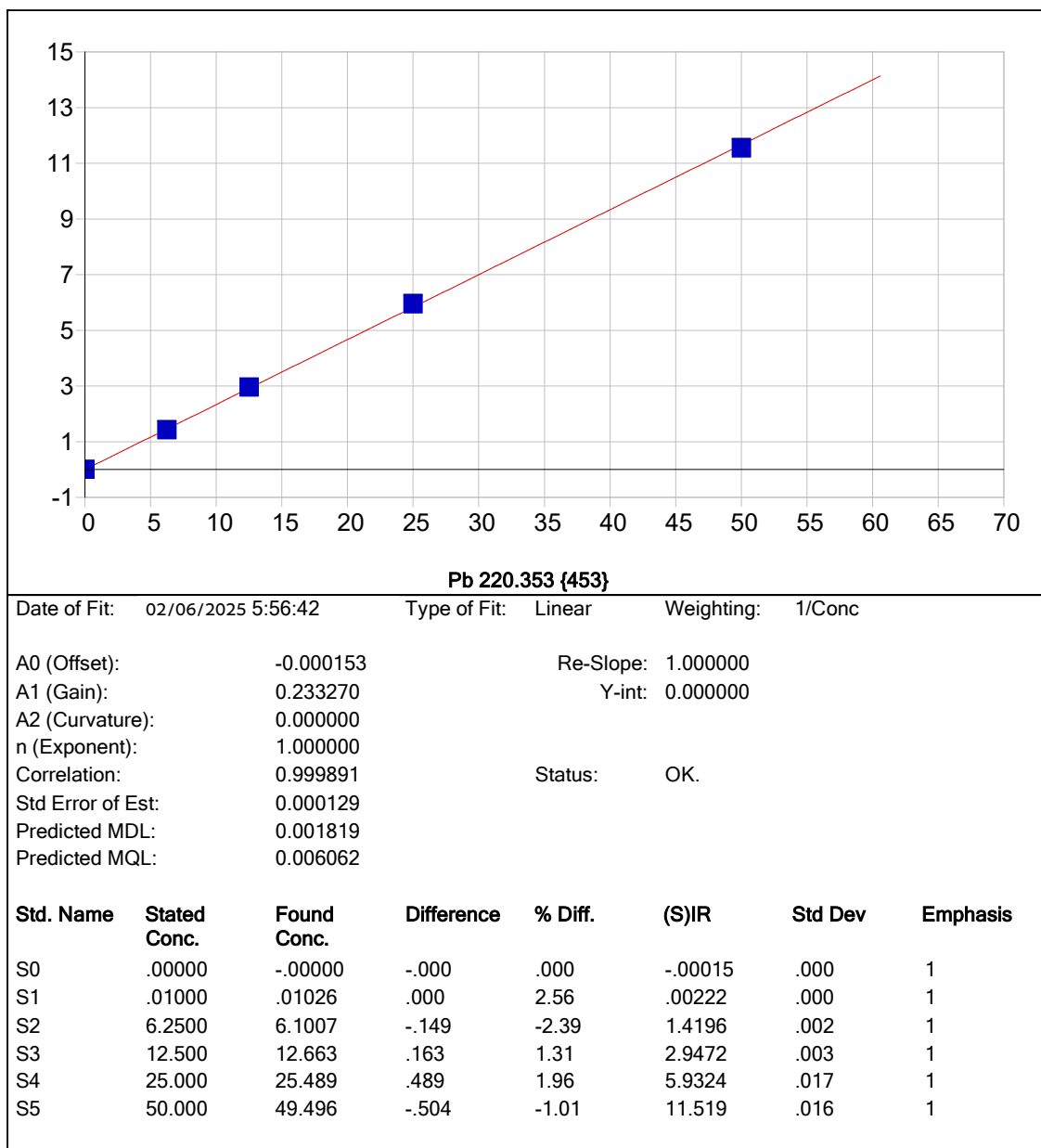
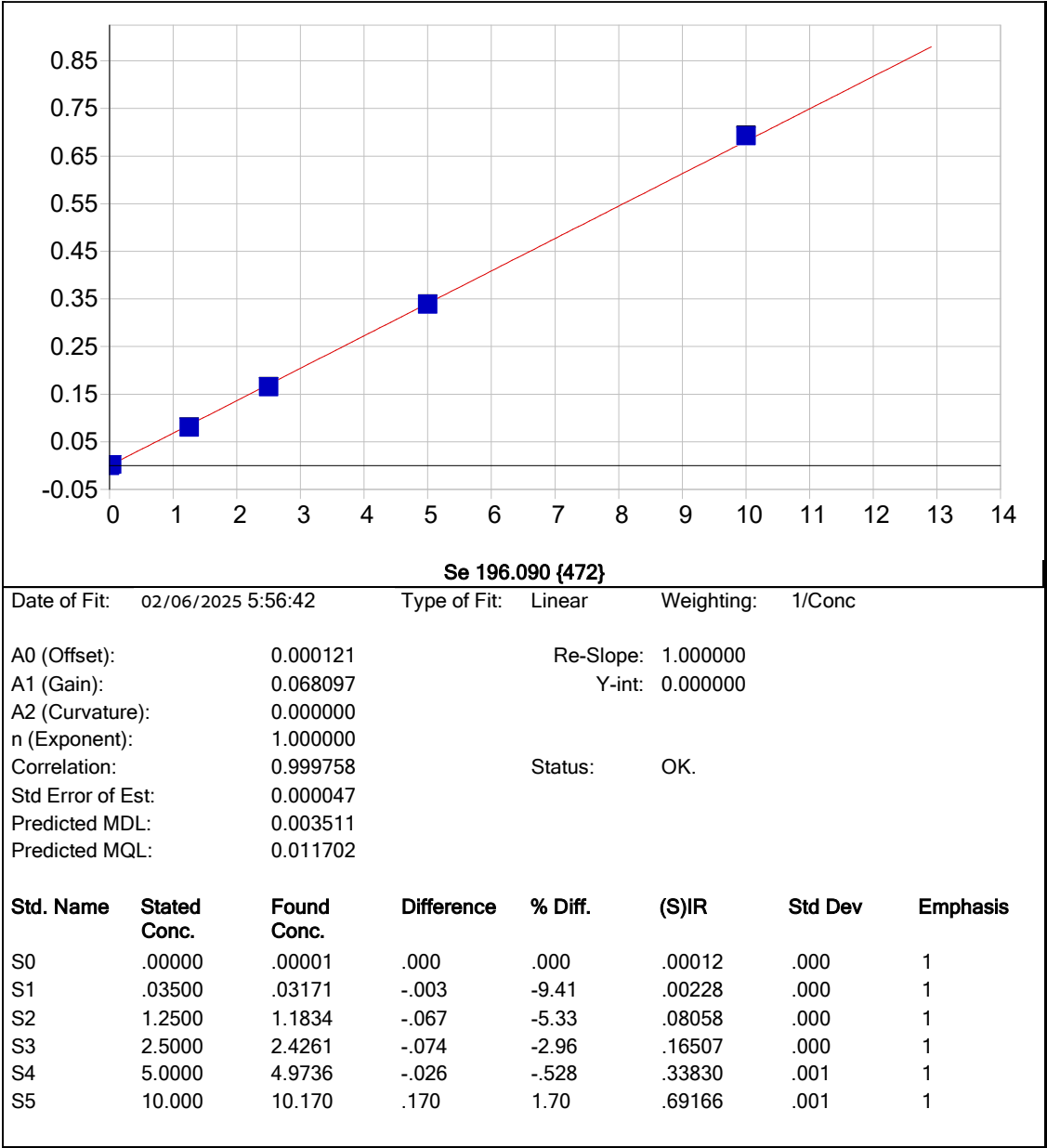
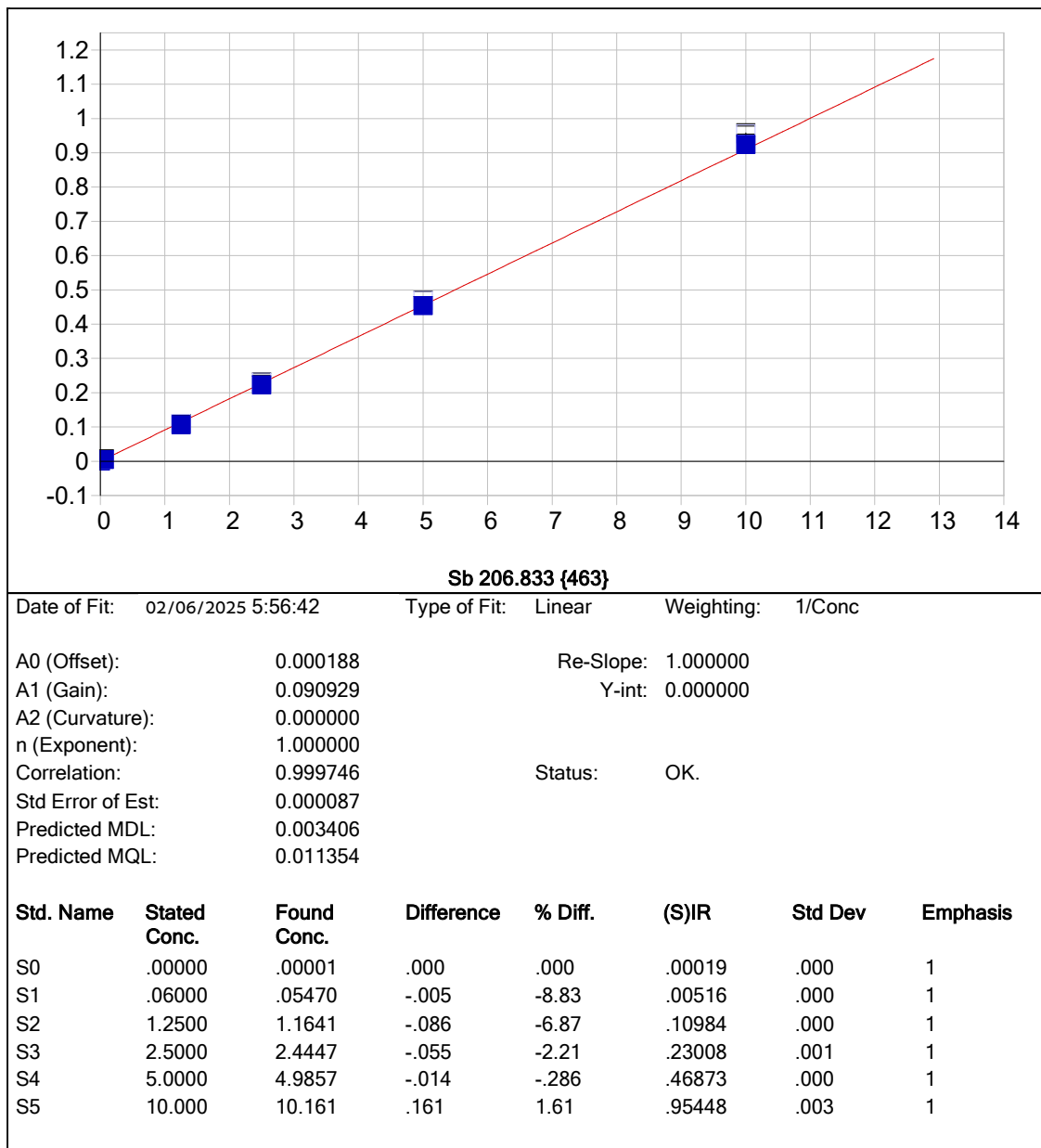


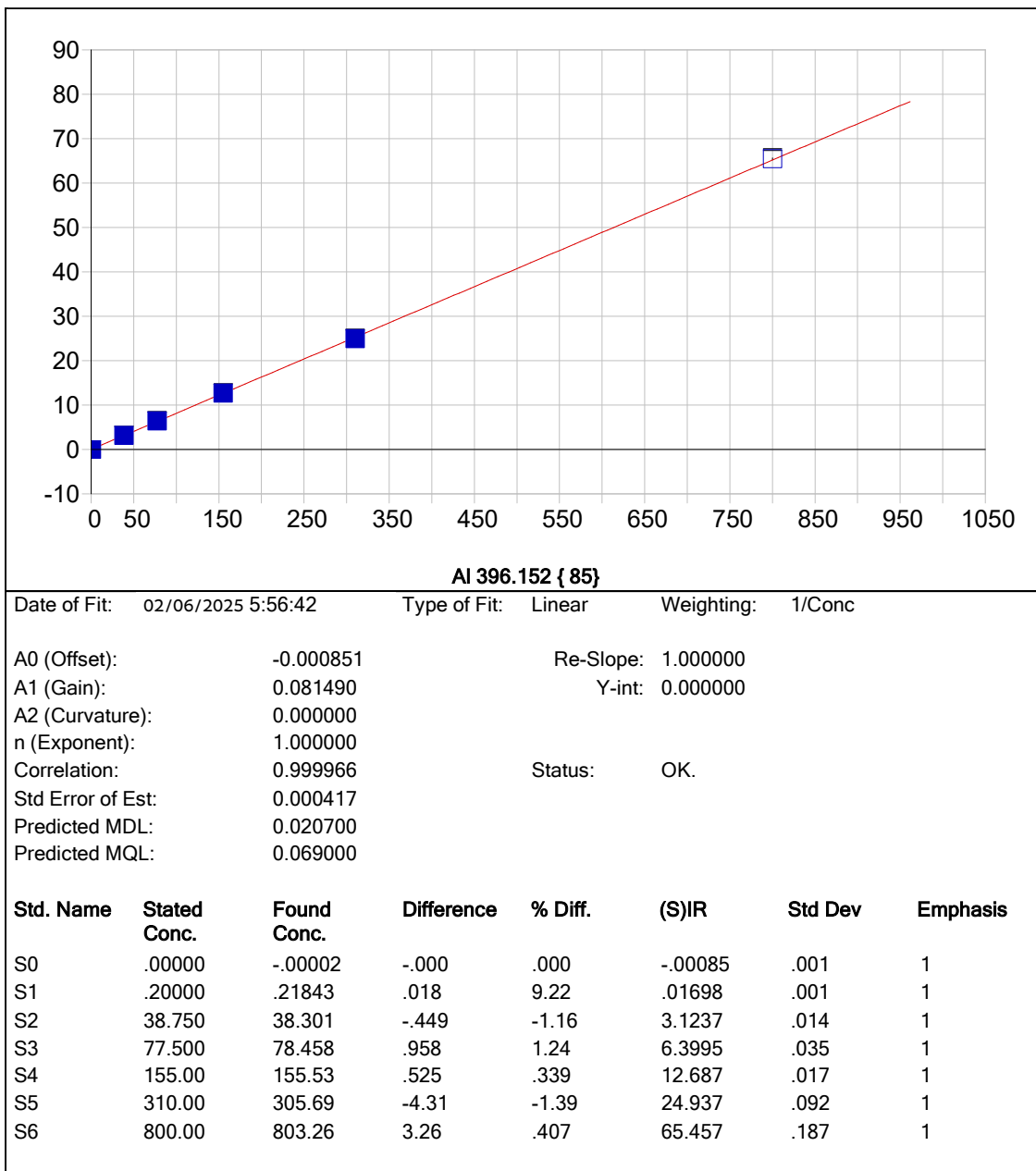


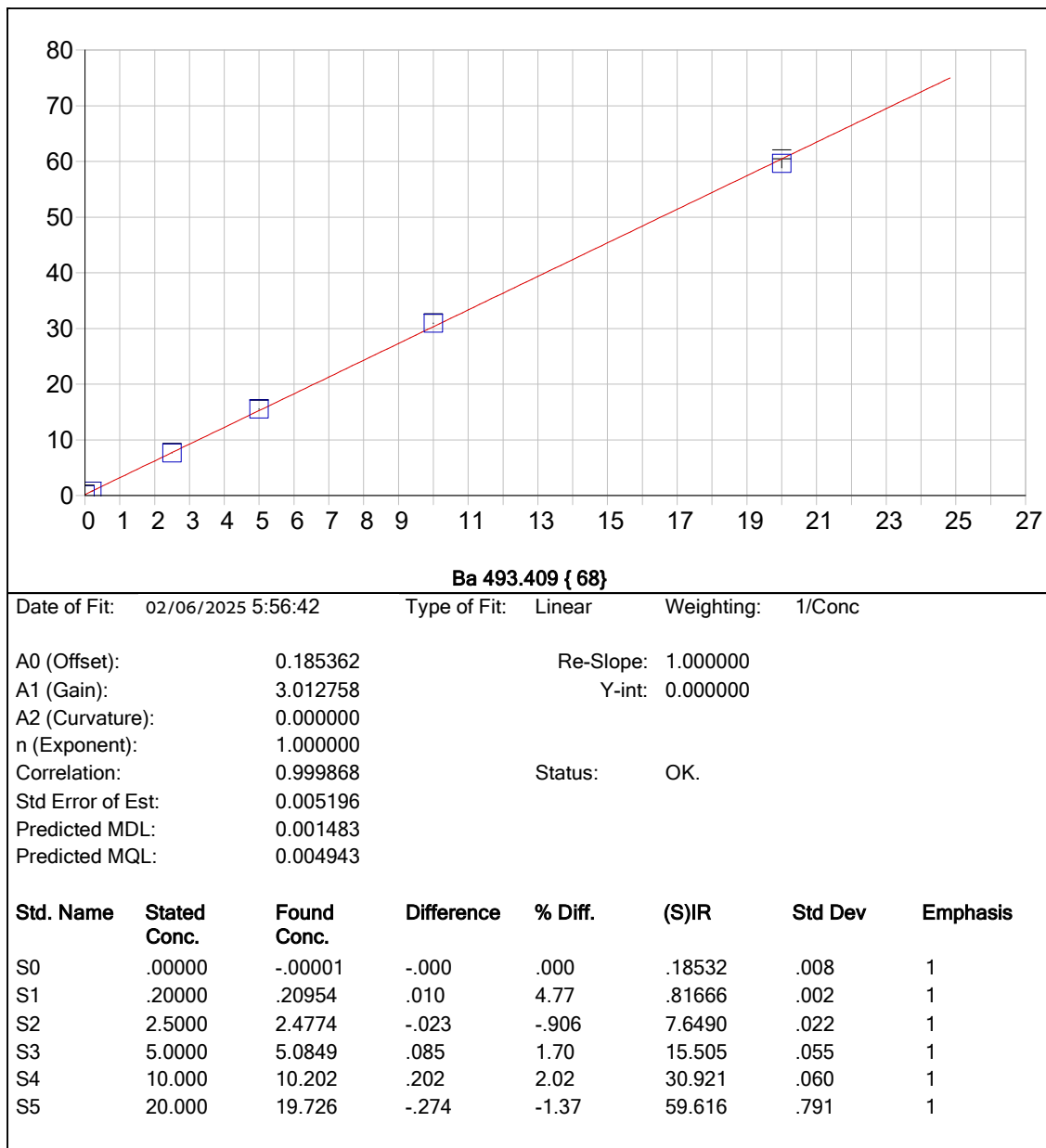


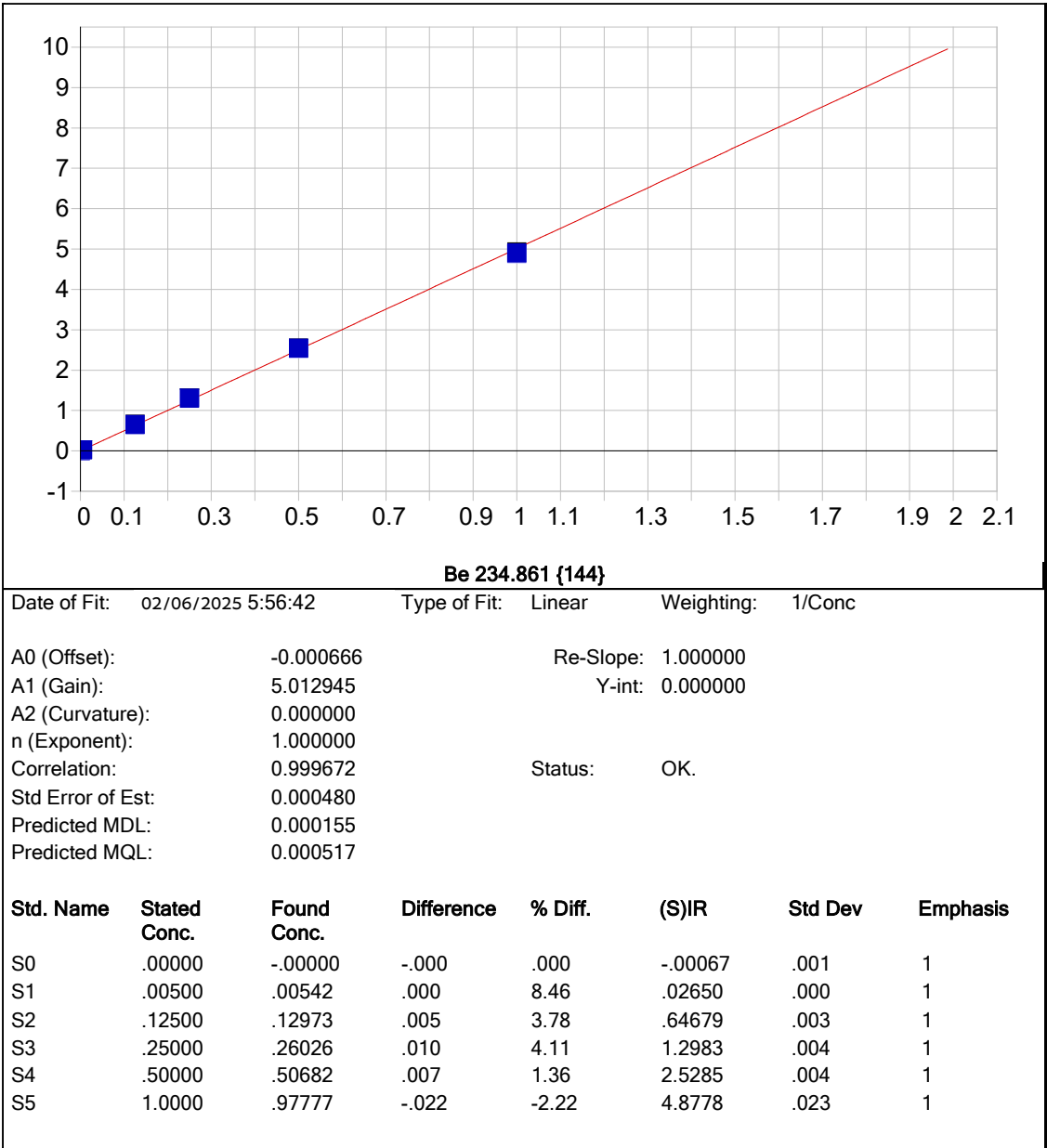


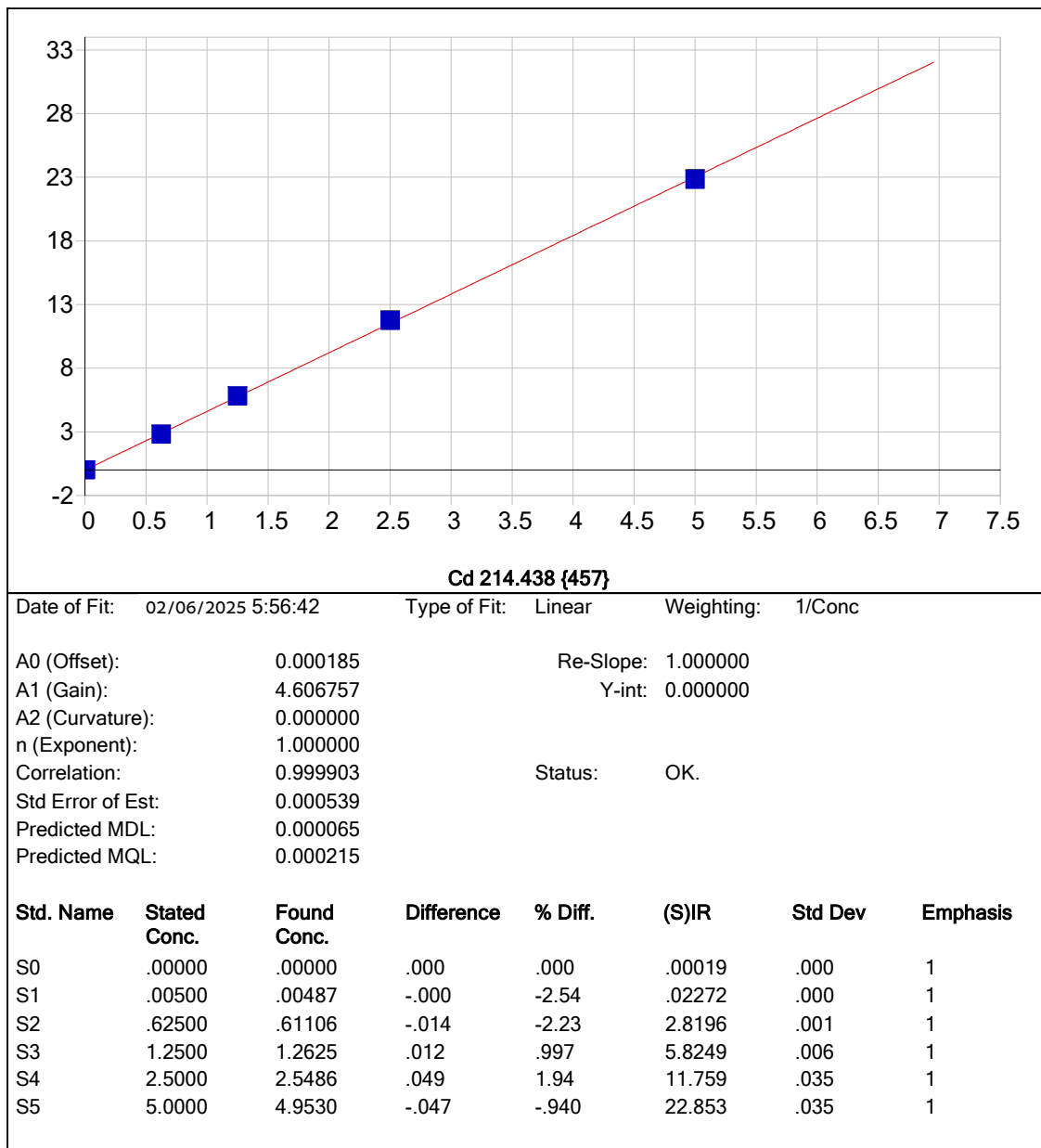


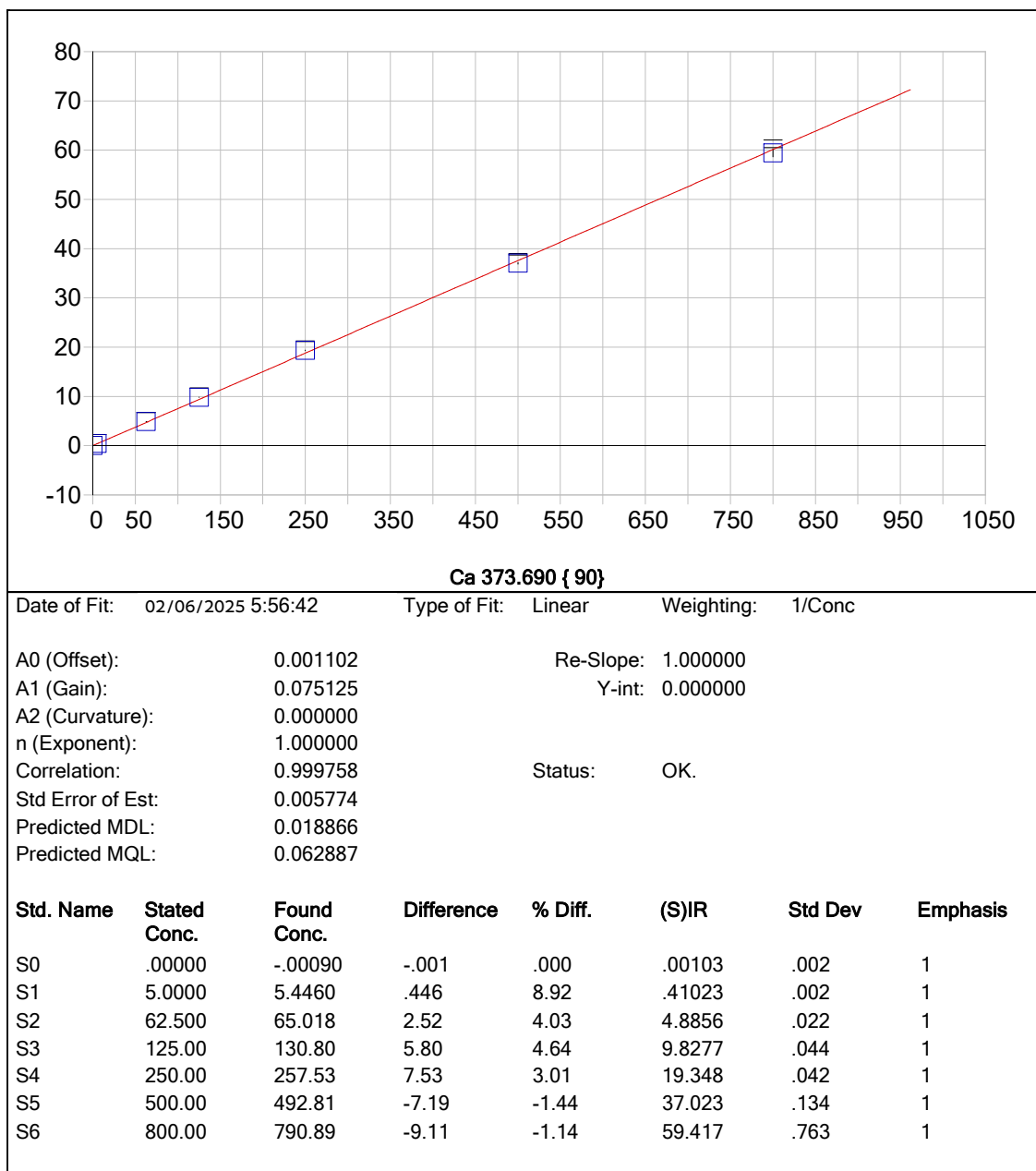


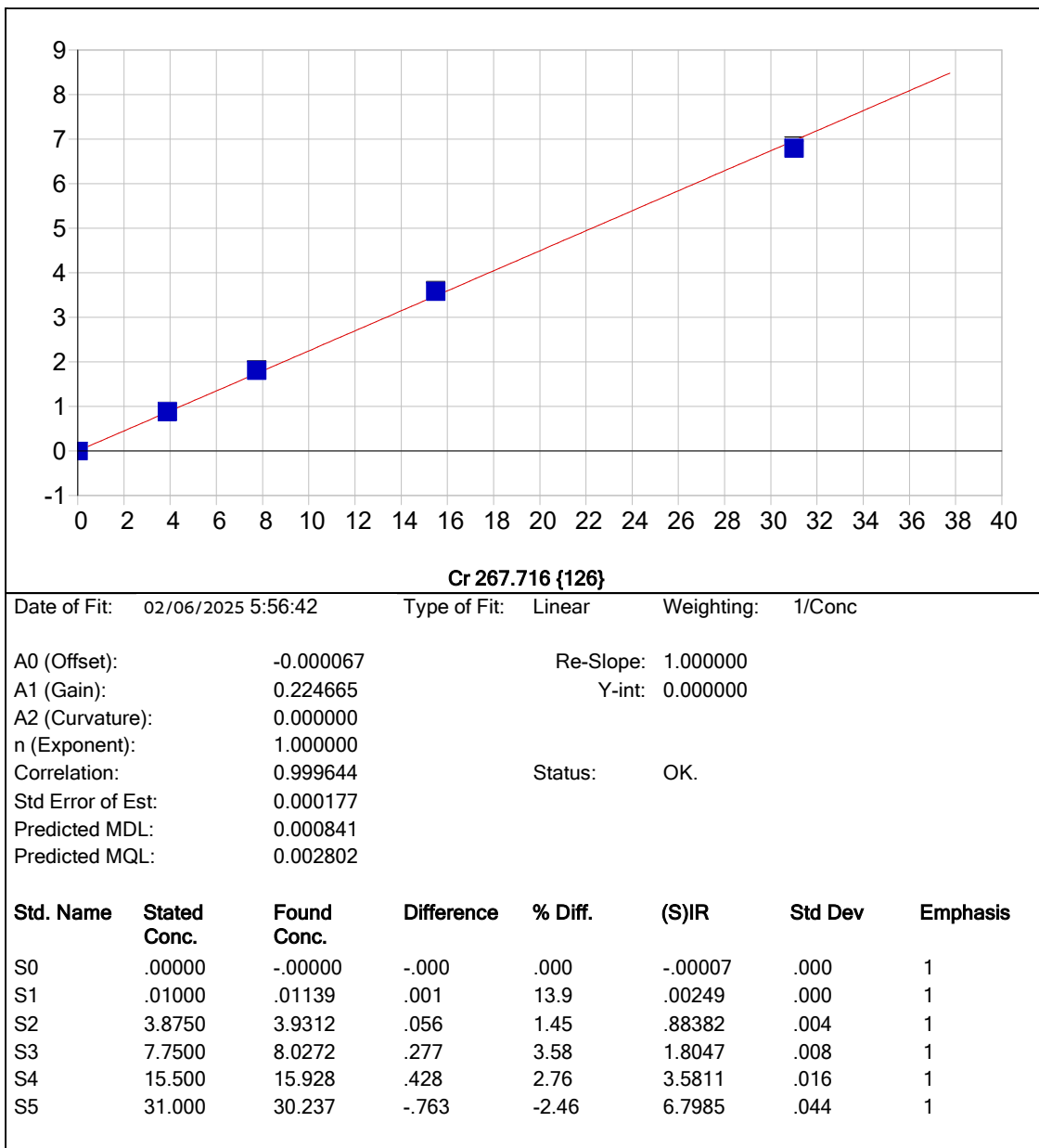


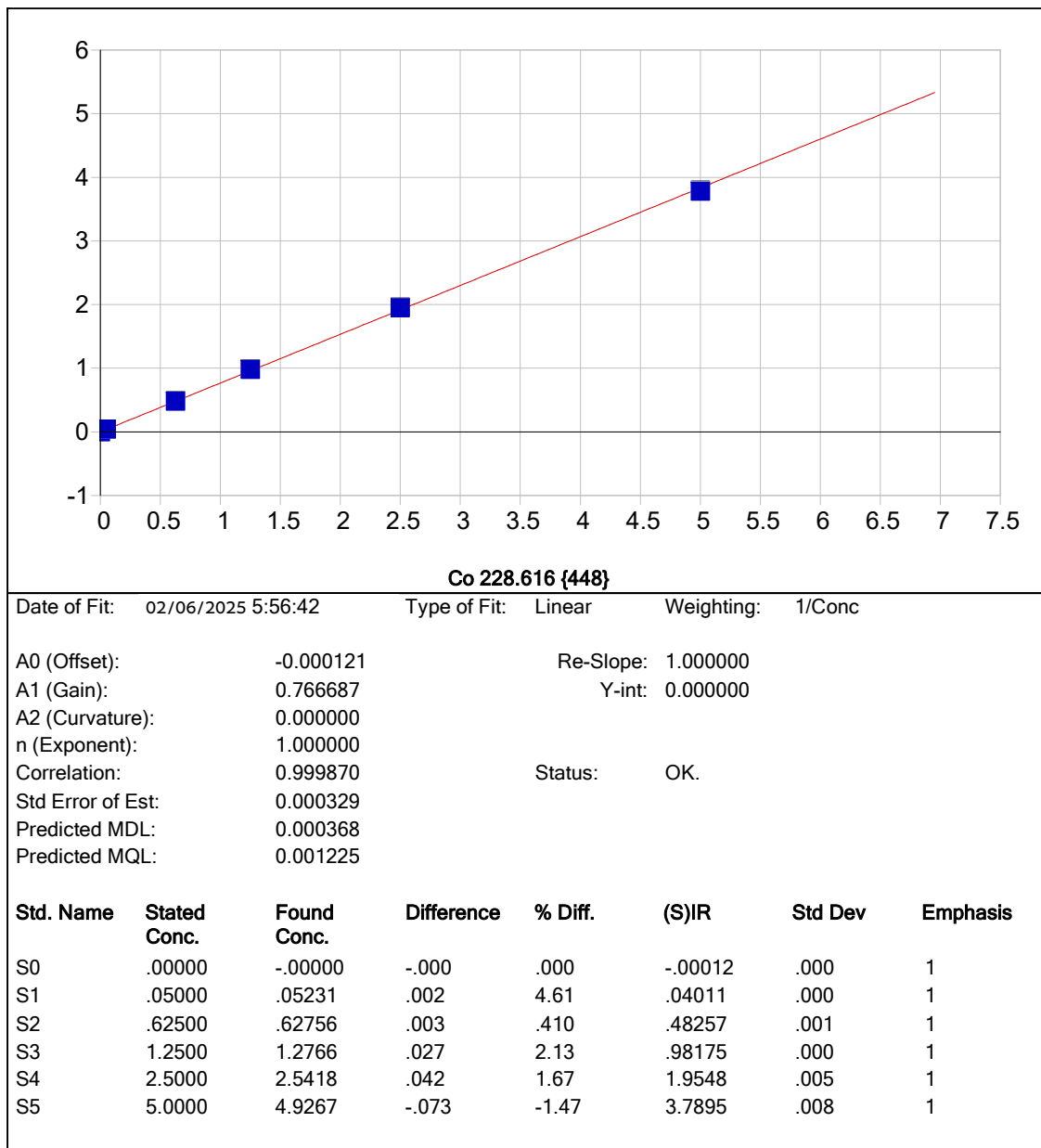


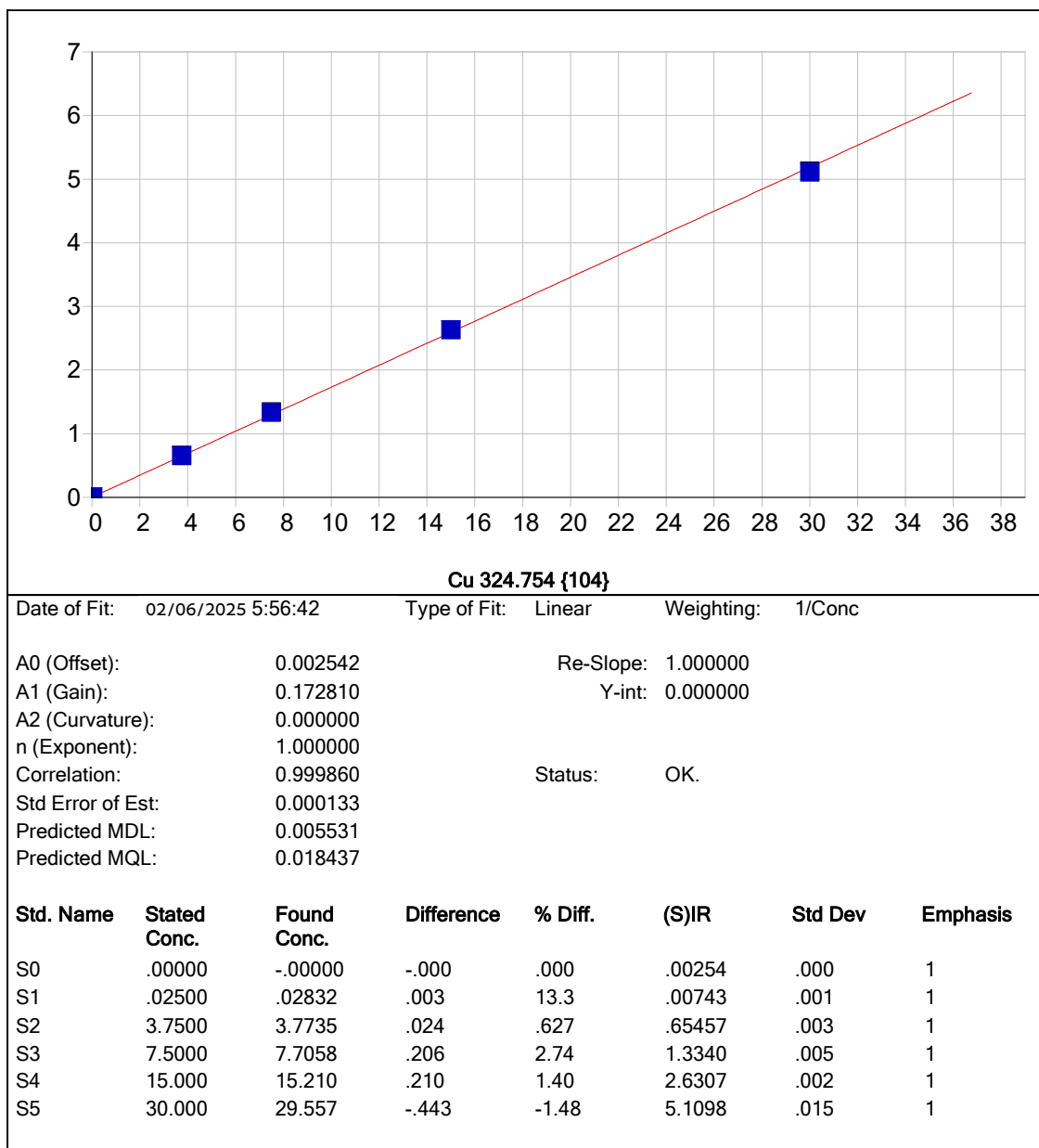


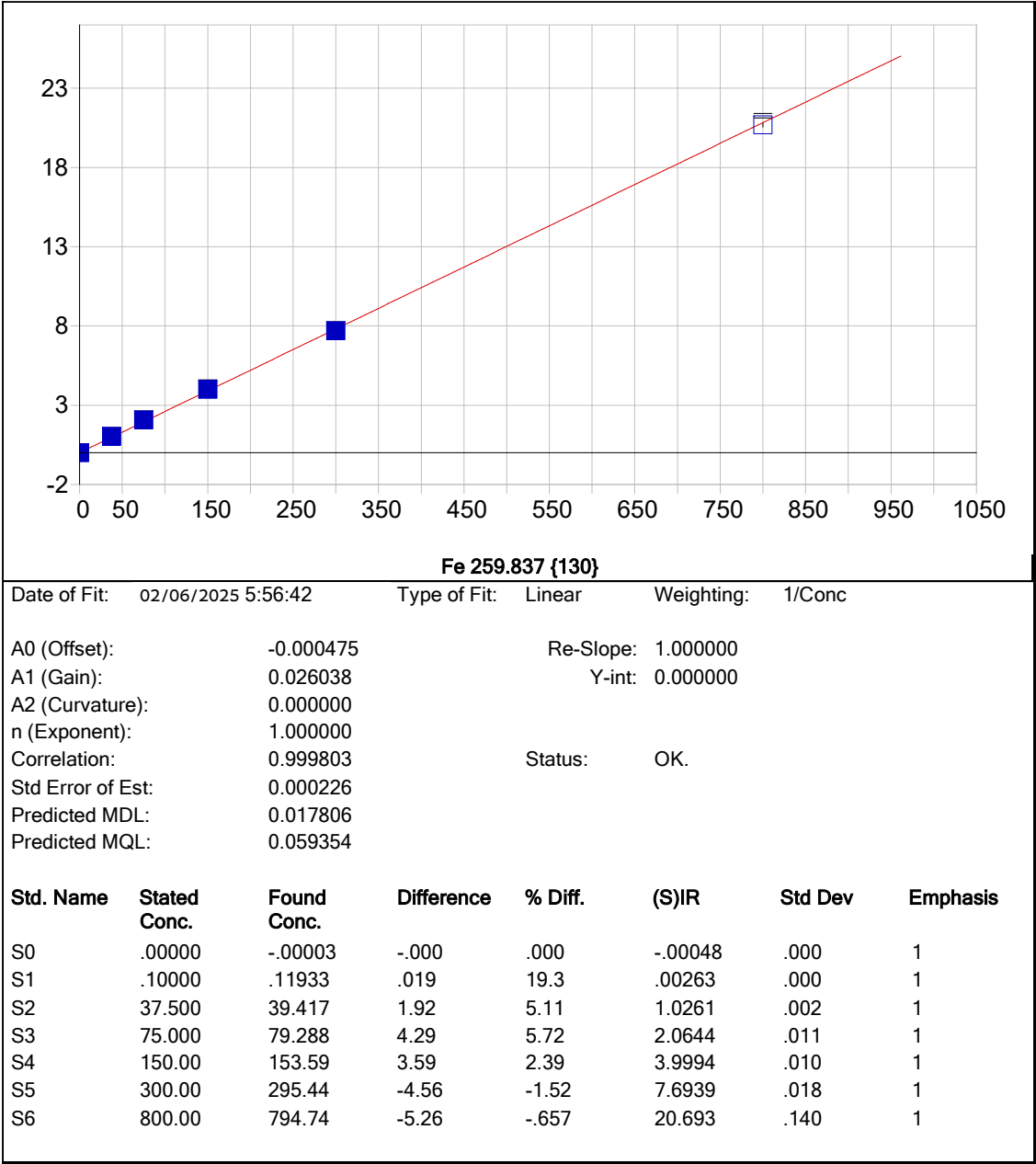


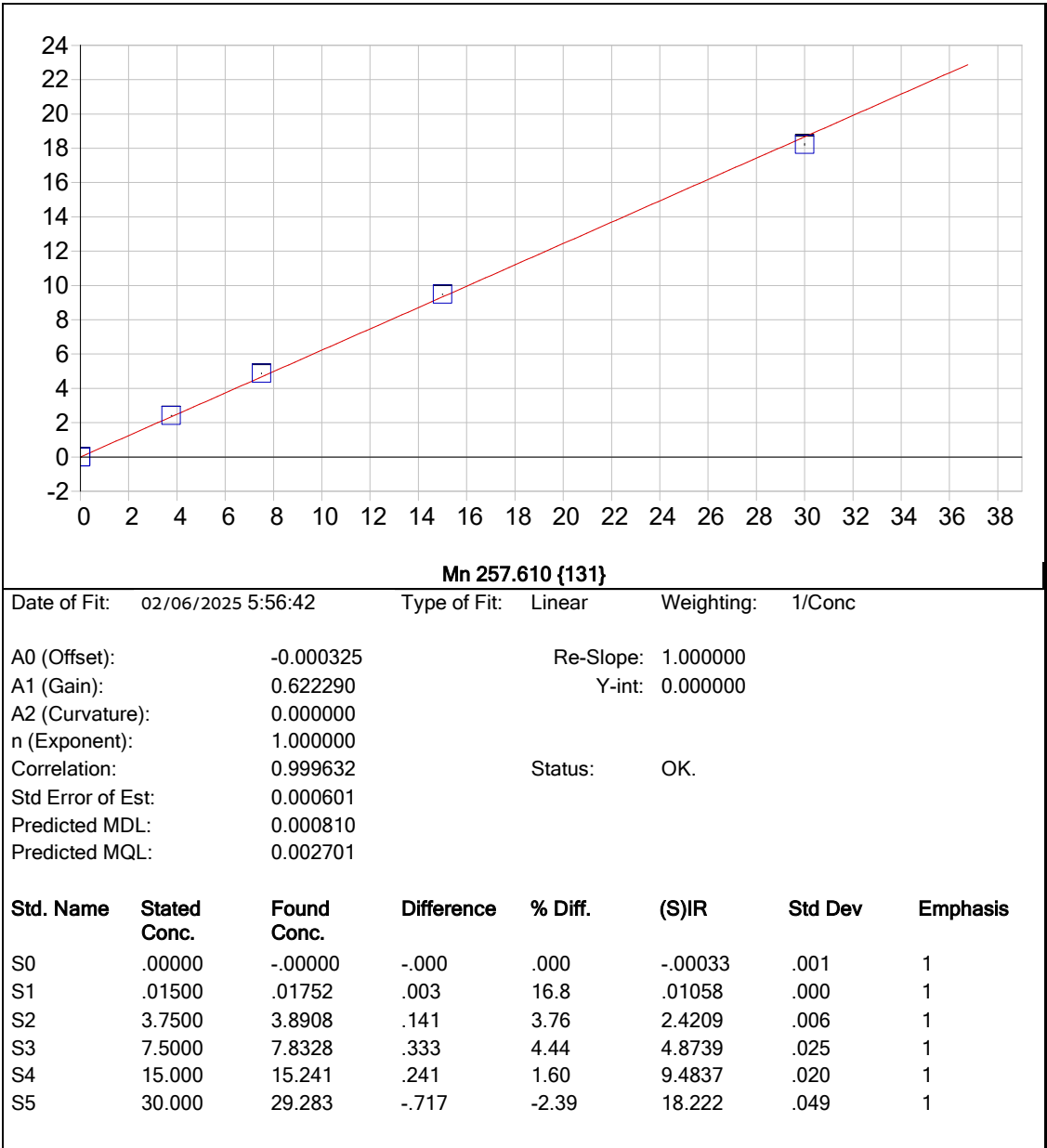


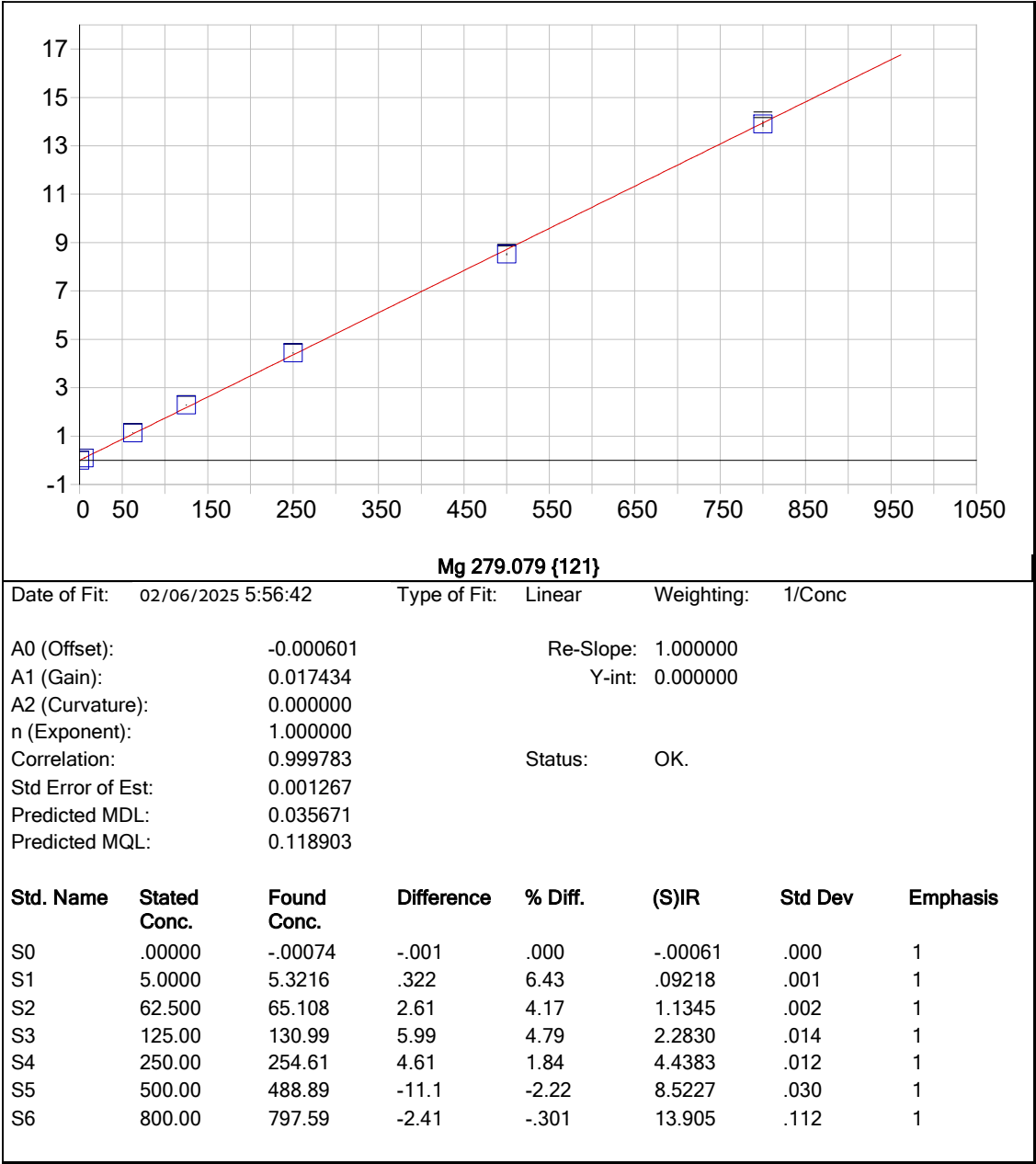


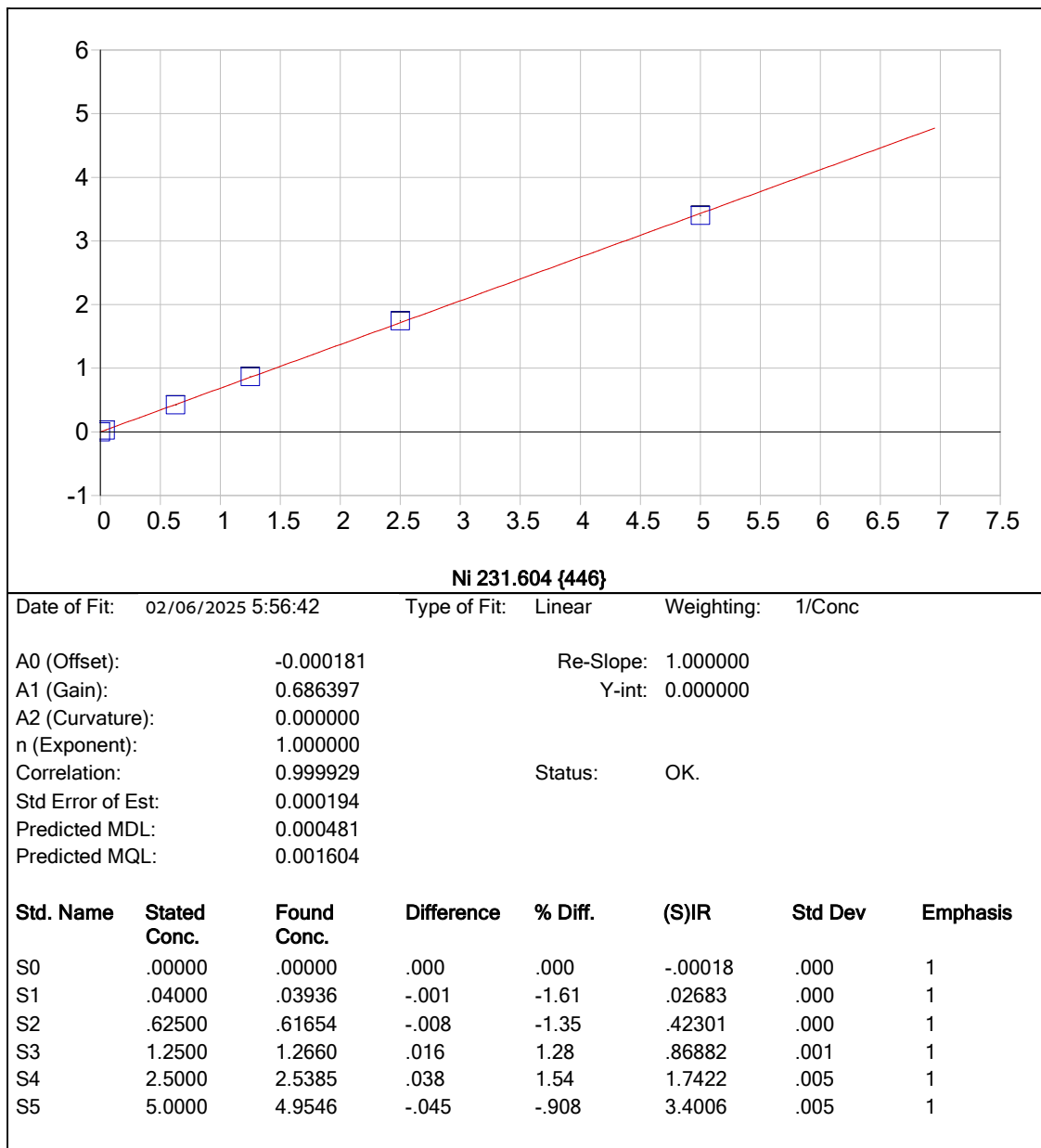


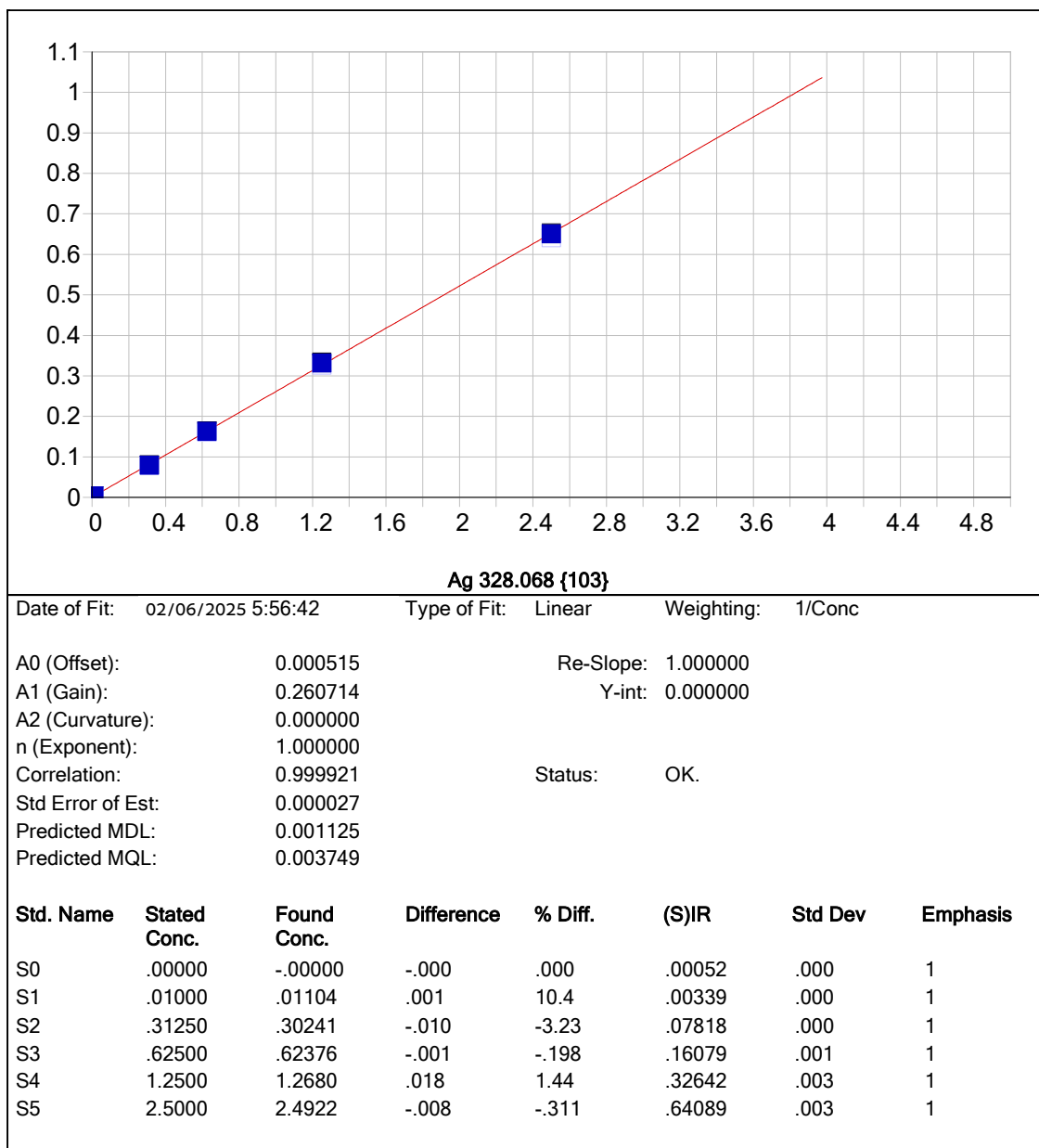


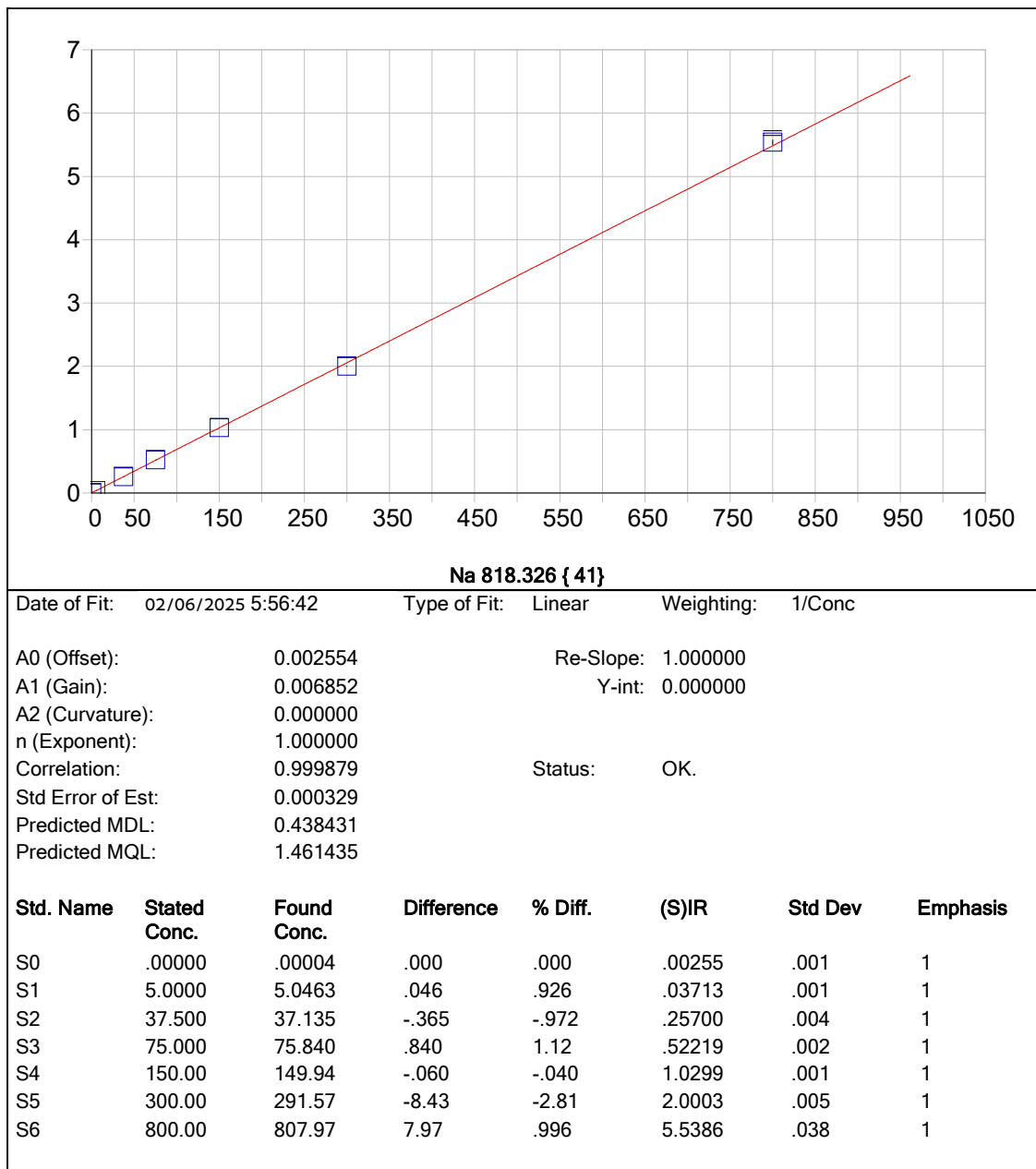


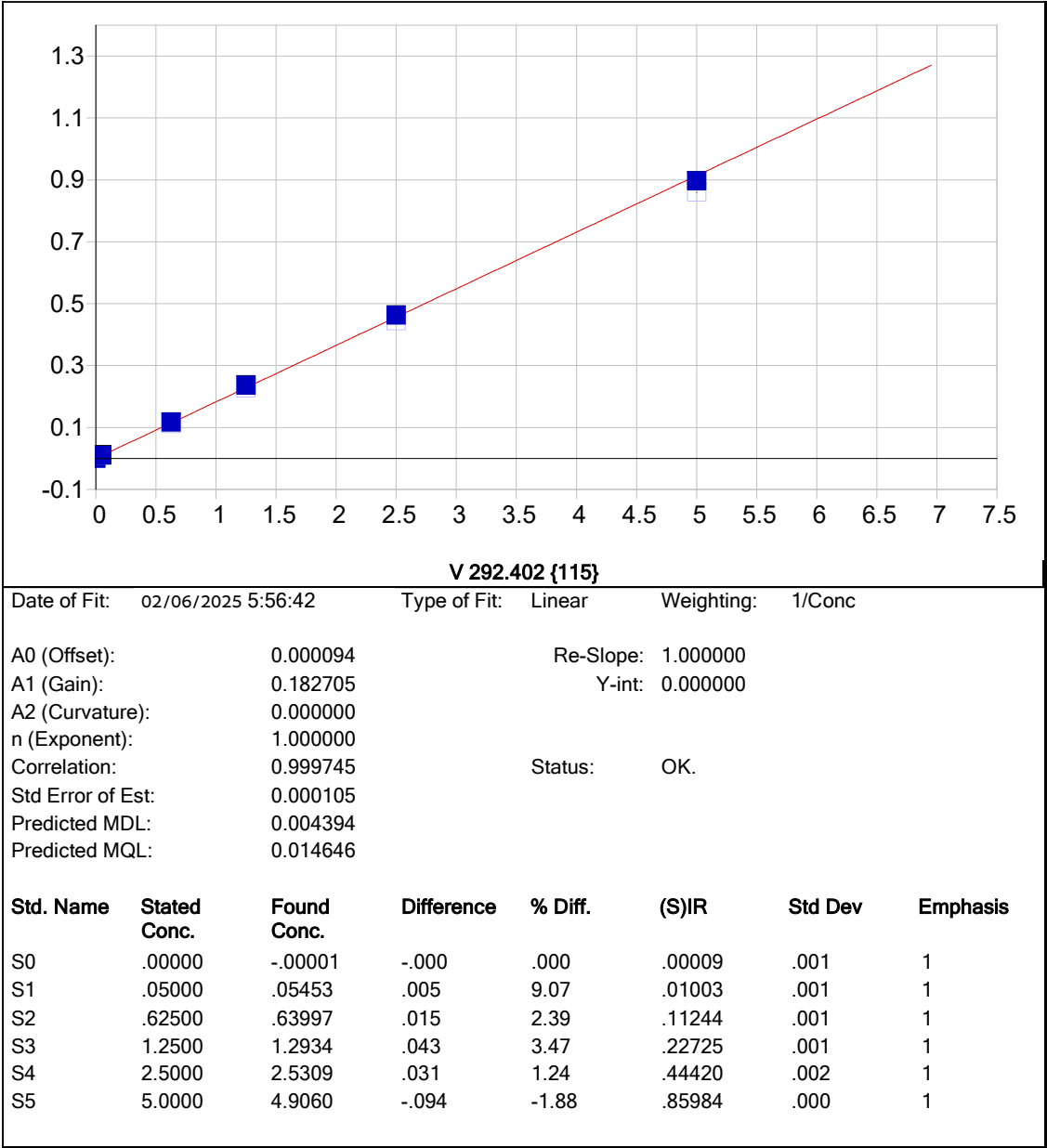


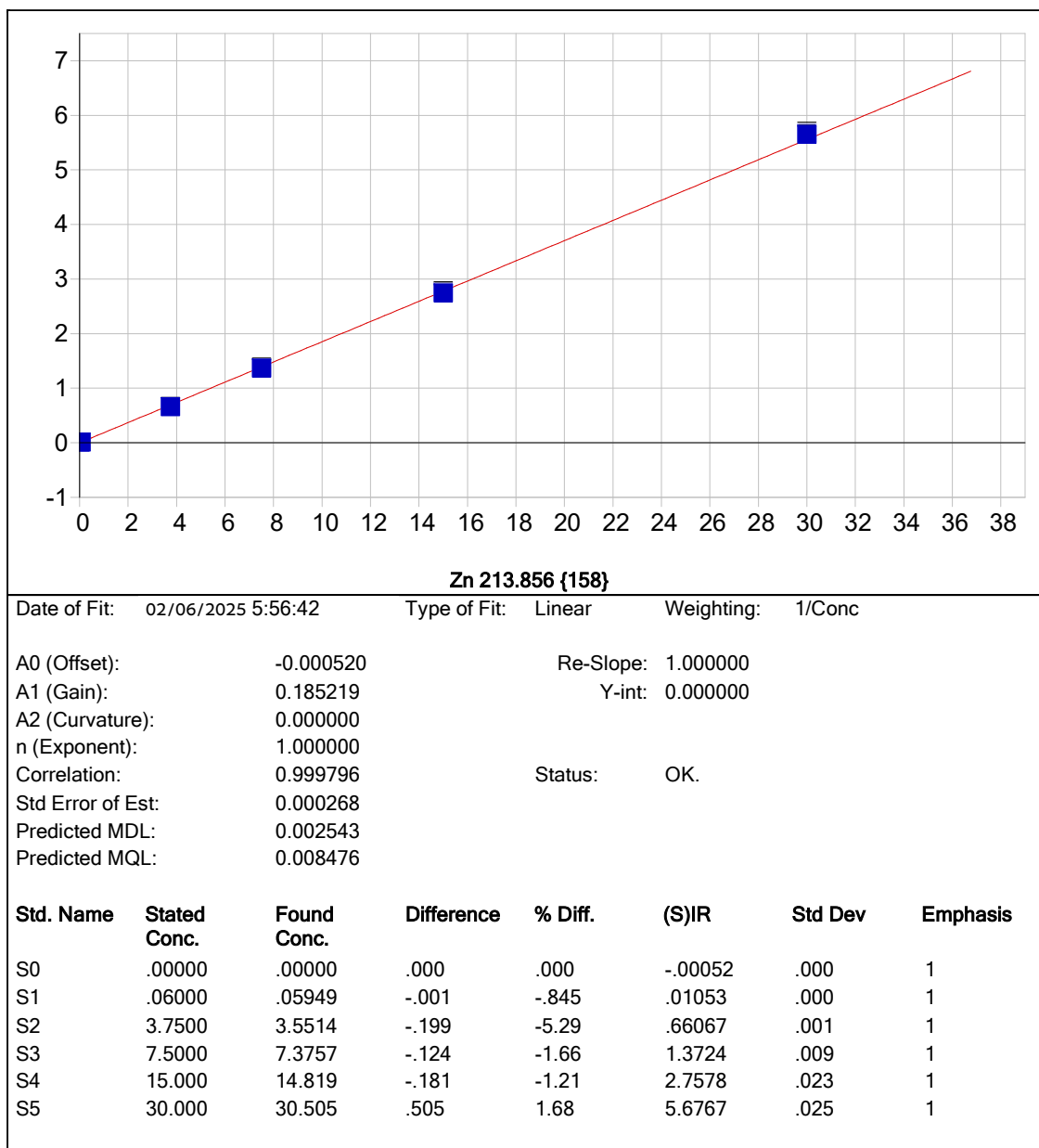


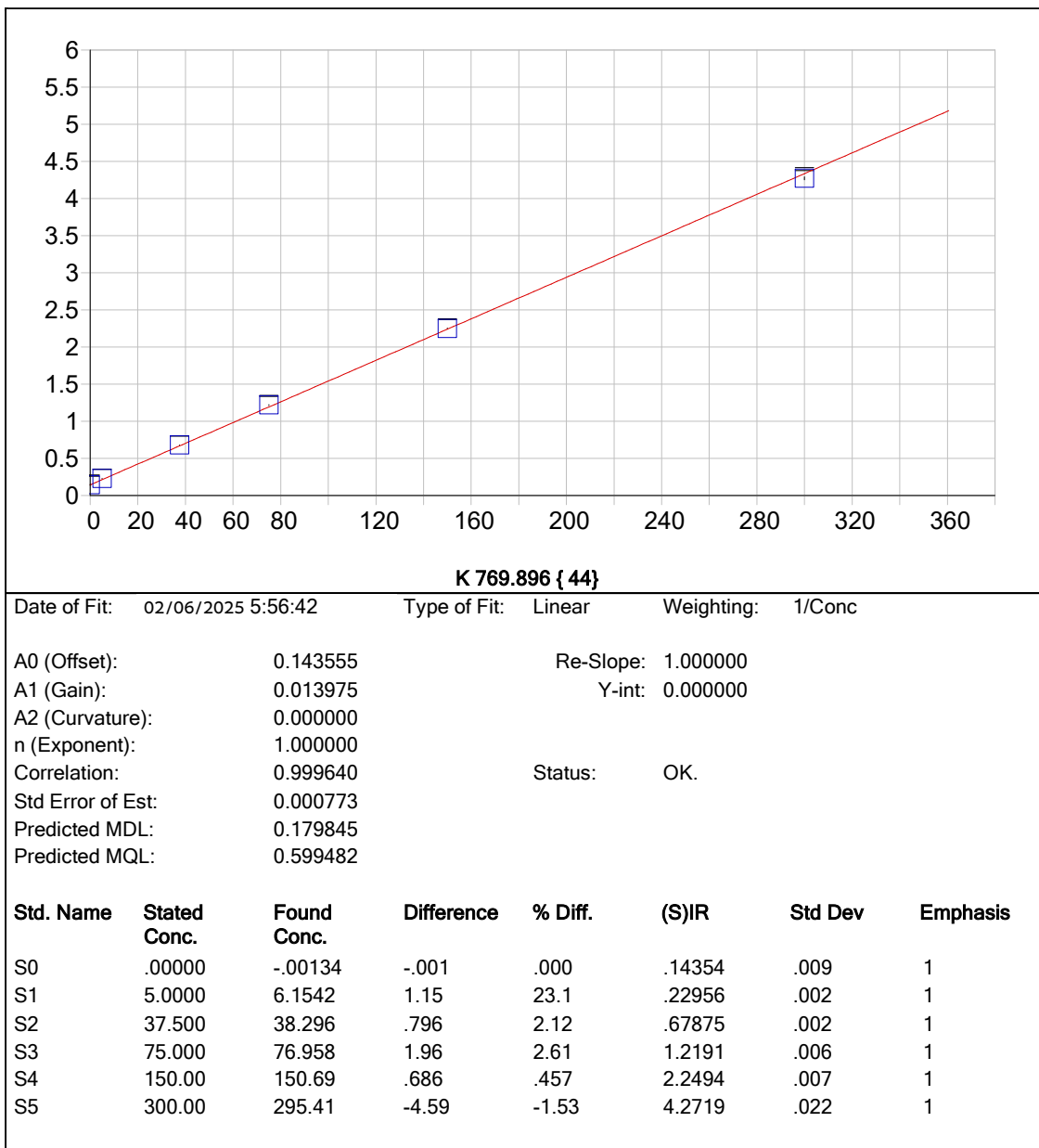






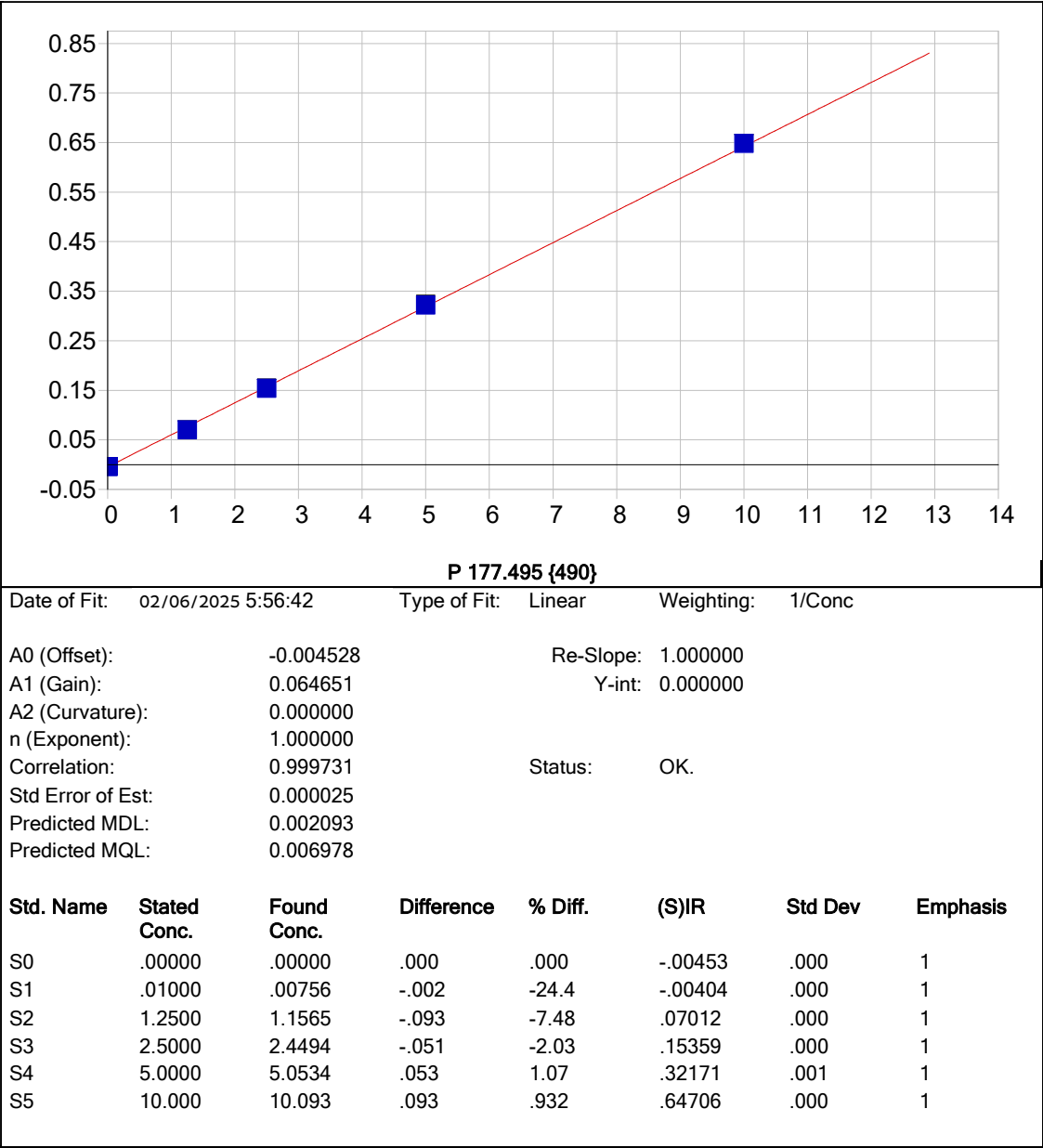


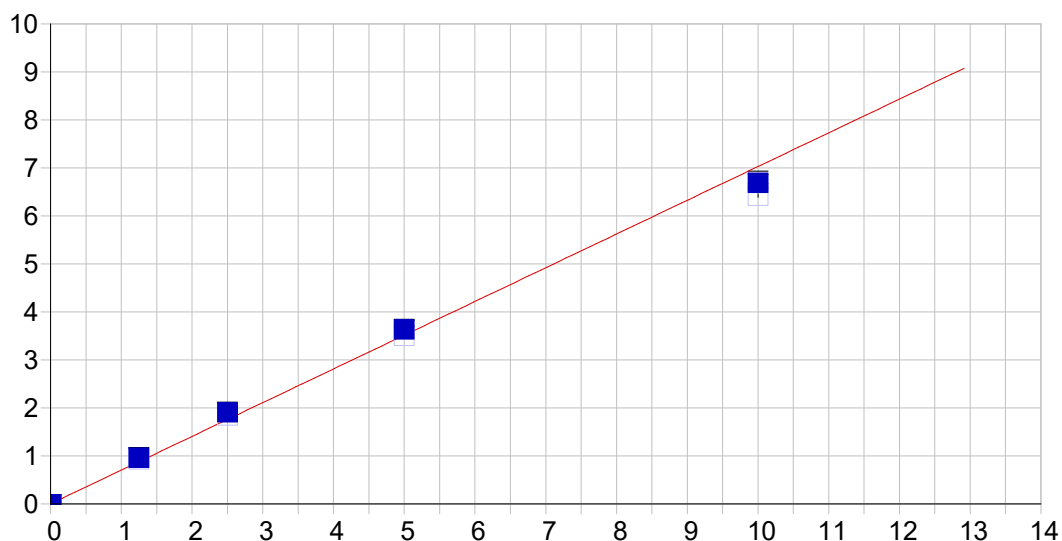




Date of Fit: 02/06/2025 5:56:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.143555 Re-Slope: 1.000000
A1 (Gain): 0.013975 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999640 Status: OK.
Std Error of Est: 0.000773
Predicted MDL: 0.179845
Predicted MQL: 0.599482



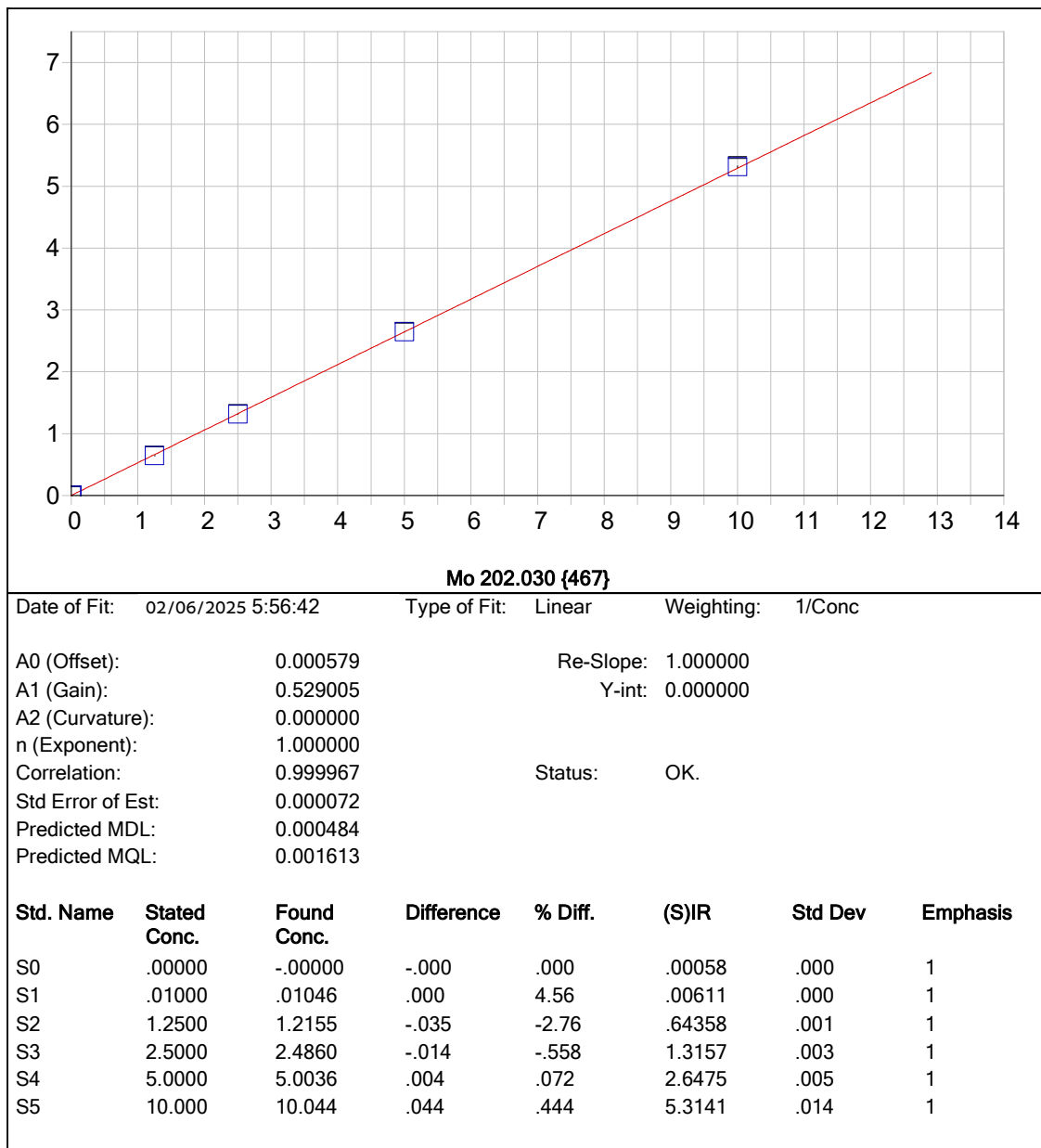


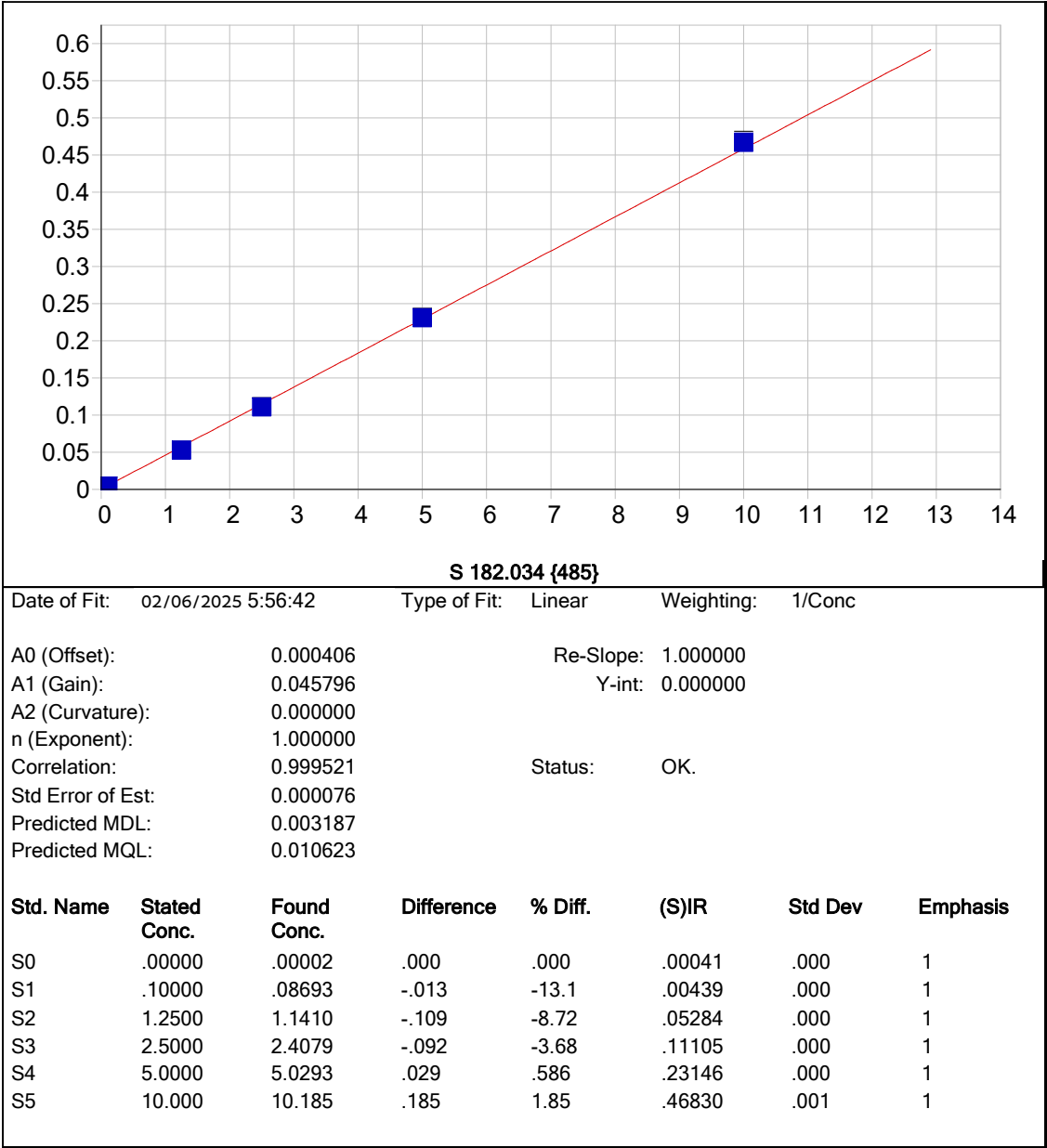
B 249.678 {135}

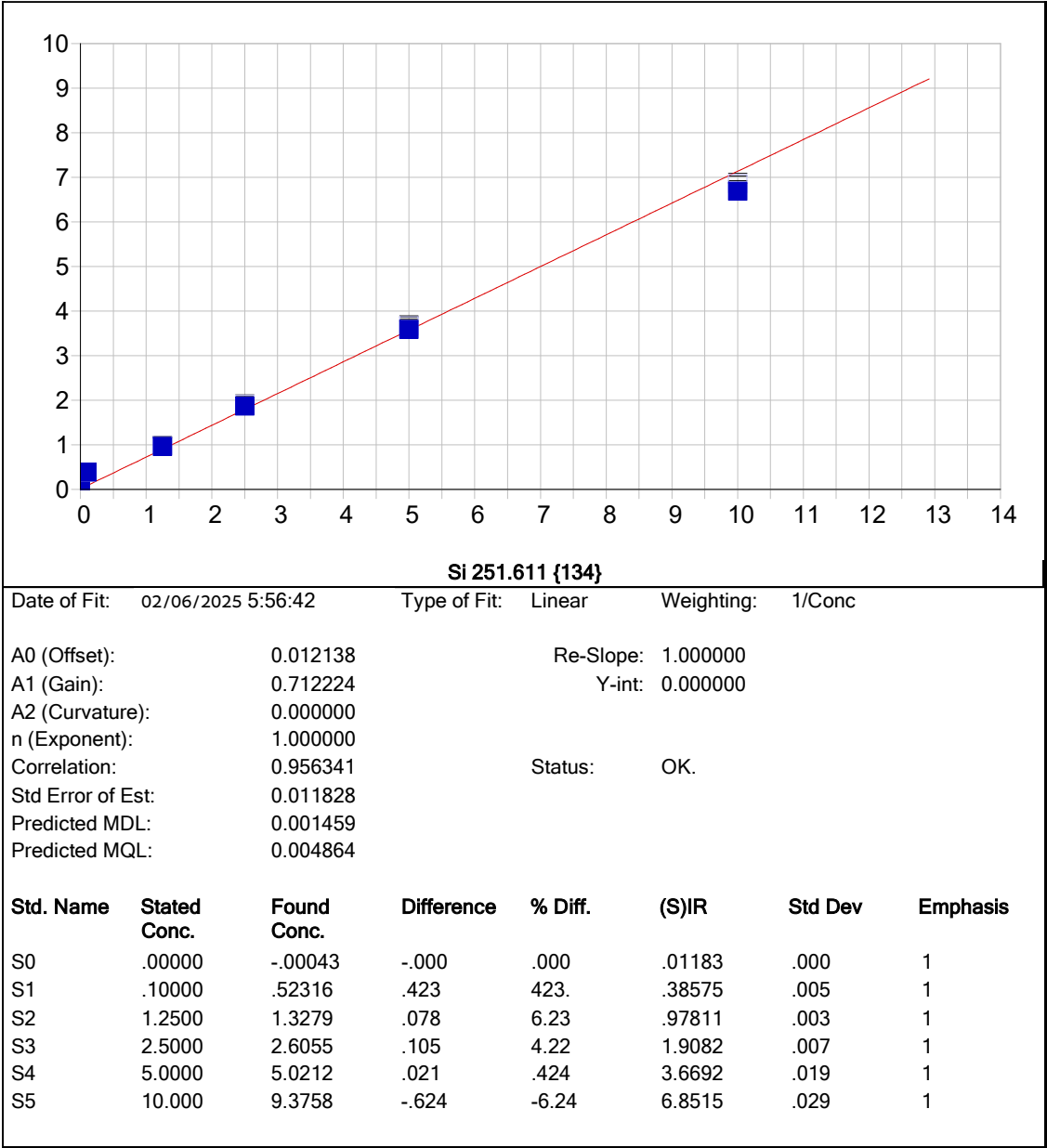
Date of Fit: 02/06/2025 5:56:42 Type of Fit: Linear Weighting: 1/Conc

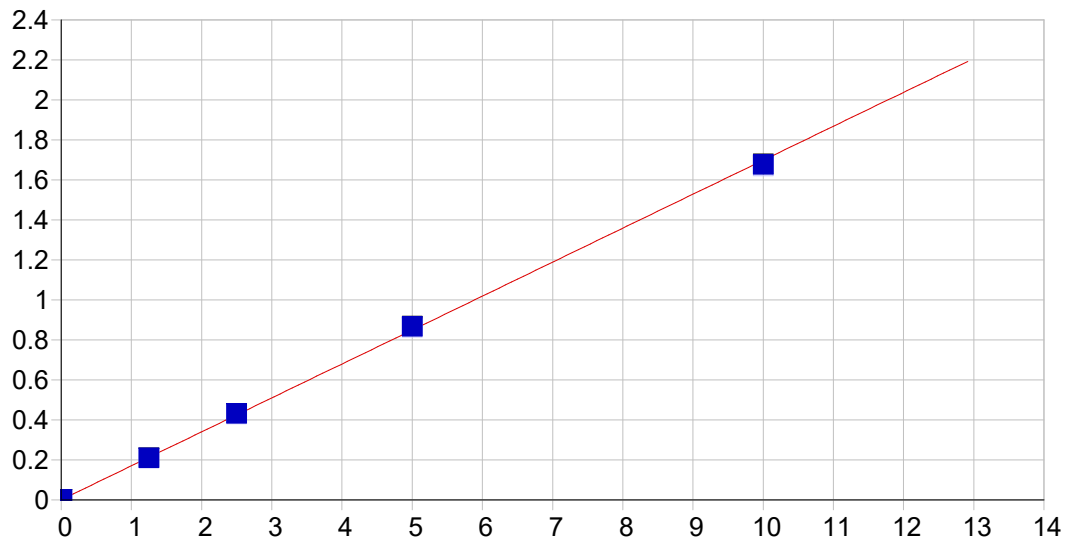
A0 (Offset): 0.001339 Re-Slope: 1.000000
A1 (Gain): 0.702690 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998144 Status: OK.
Std Error of Est: 0.000692
Predicted MDL: 0.001452
Predicted MQL: 0.004839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00134	.001	1
S1	.01000	.00129	-.009	-87.1	.00221	.001	1
S2	1.2500	1.3678	.118	9.42	.92906	.005	1
S3	2.5000	2.7080	.208	8.32	1.8374	.009	1
S4	5.0000	5.1650	.165	3.30	3.4971	.012	1
S5	10.000	9.5183	-.482	-4.82	6.4225	.034	1







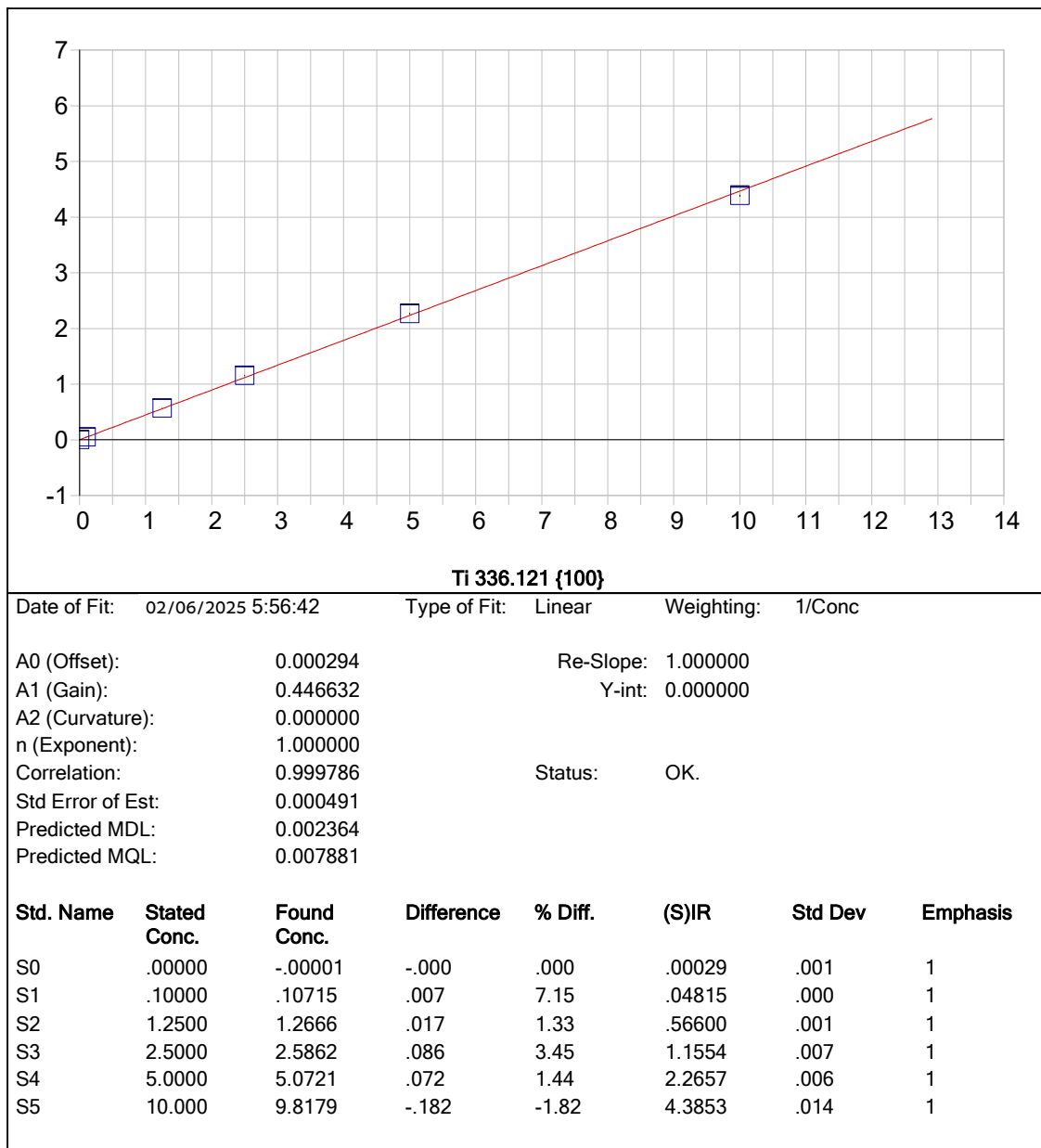


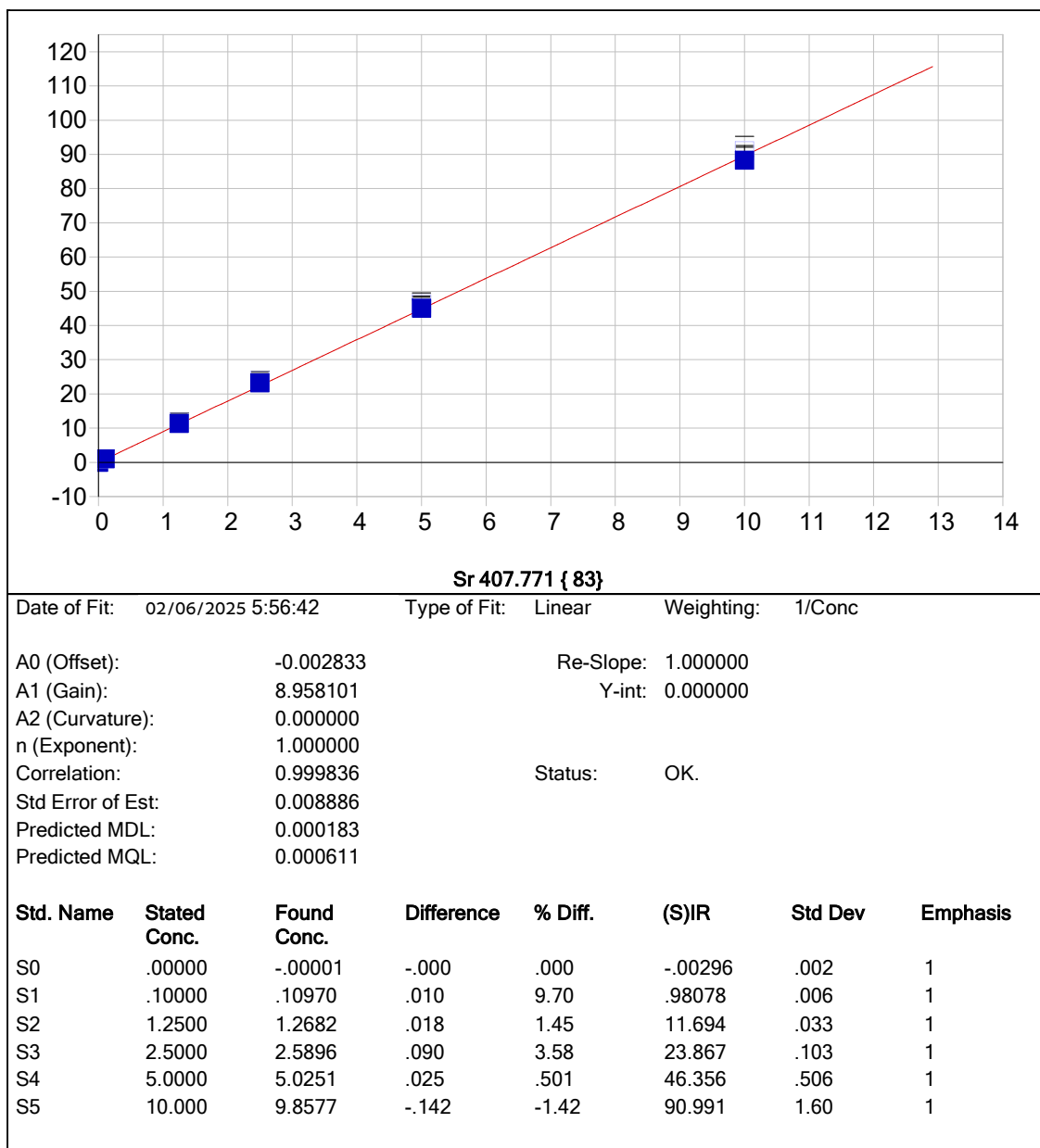
Sn 189.989 {478}

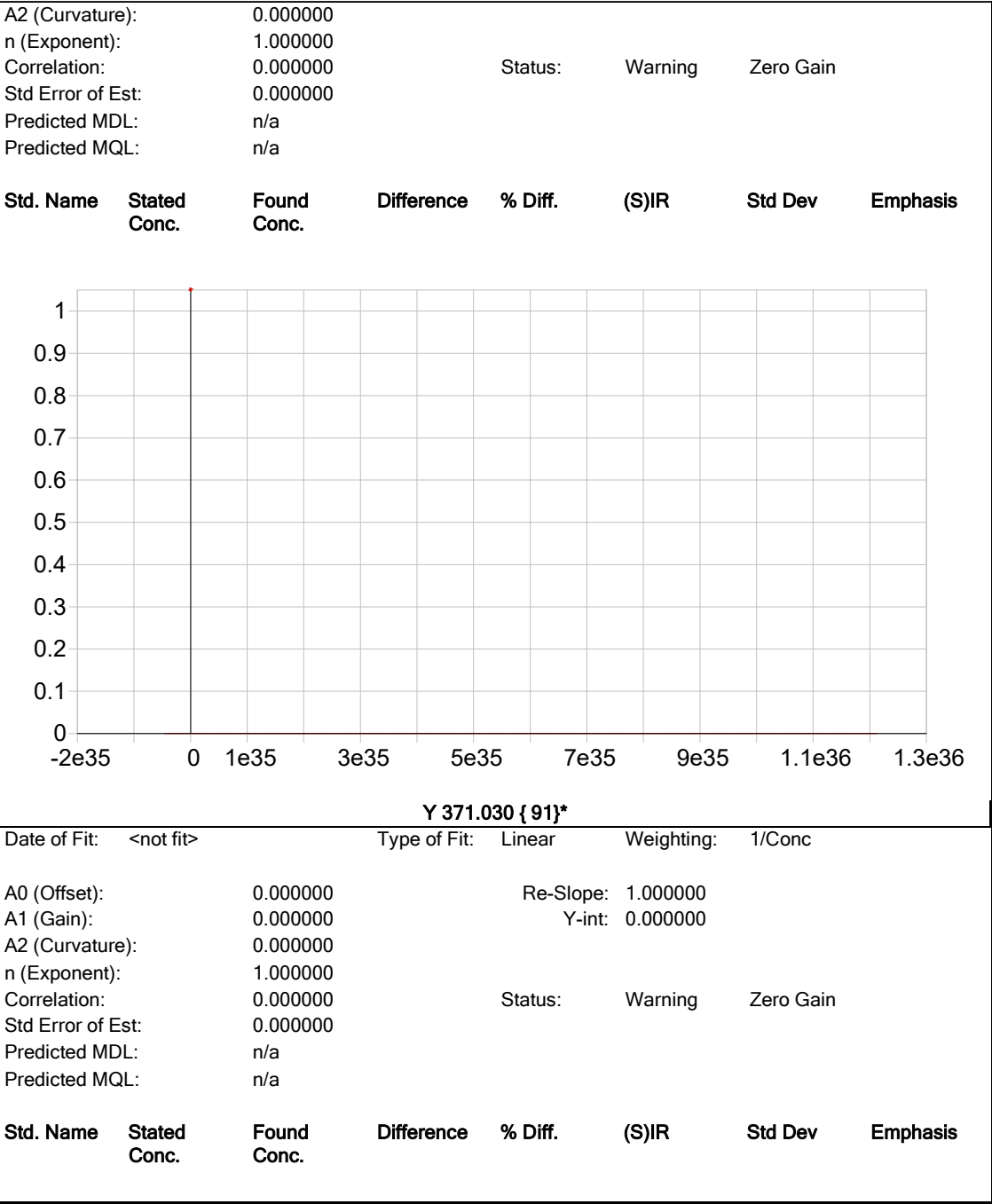
Date of Fit: 02/06/2025 5:56:42 Type of Fit: Linear Weighting: 1/Conc

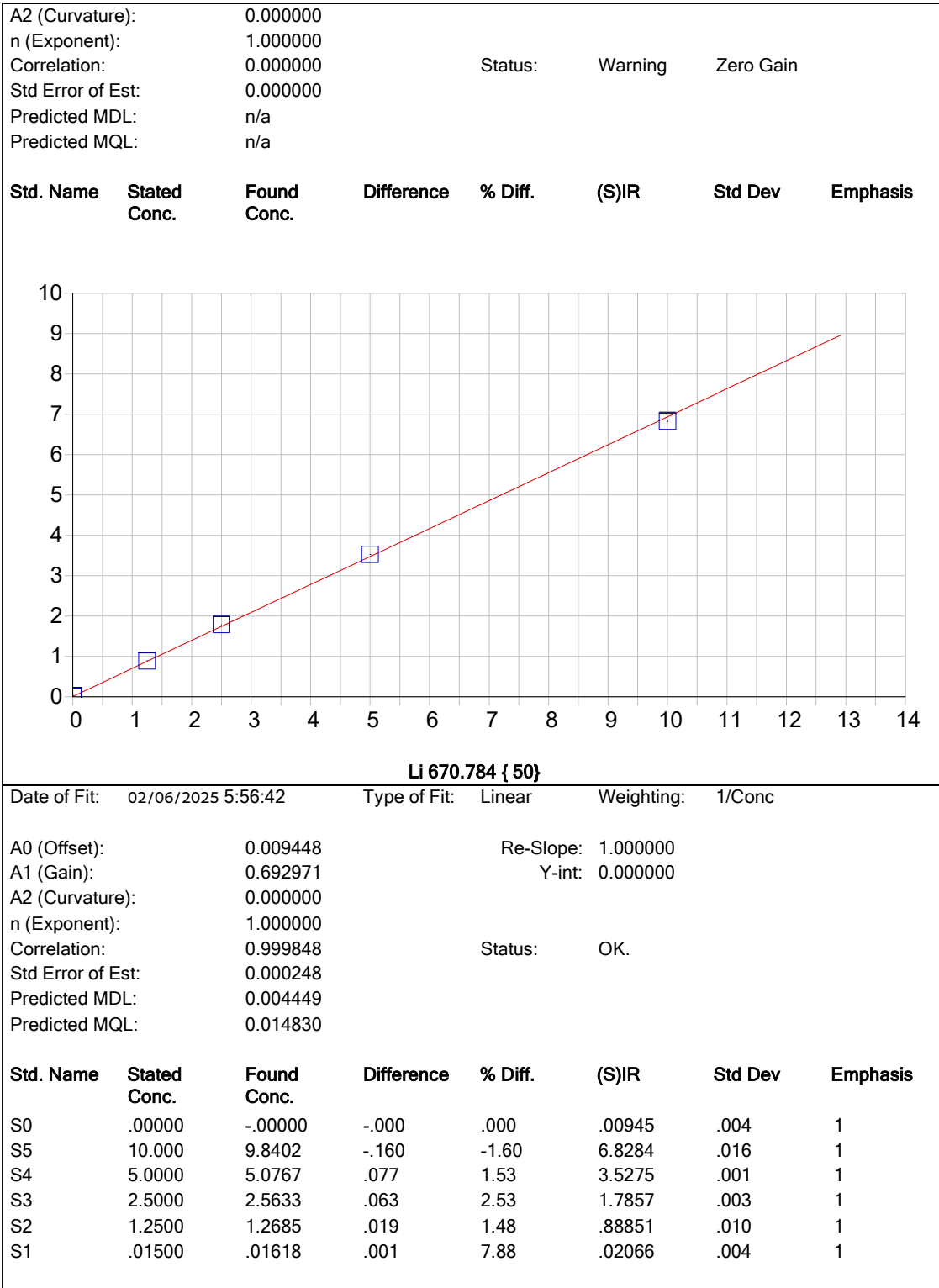
A0 (Offset): 0.000633 Re-Slope: 1.000000
A1 (Gain): 0.169758 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.000852
Predicted MQL: 0.002839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.00700	.00757	.001	8.13	.00187	.000	1
S2	1.2500	1.2330	-.017	-1.36	.20889	.000	1
S3	2.5000	2.5390	.039	1.56	.42952	.000	1
S4	5.0000	5.1004	.100	2.01	.86222	.002	1
S5	10.000	9.8770	-.123	-1.23	1.6688	.003	1









Sample Name: S0 Acquired: 02/06/2025 12:47:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	-.15325	.00017	-.00015	.00012	.00019	-.00085	.18532	-.00067
Stddev	.54226	.00008	.00034	.00022	.00025	.00111	.00791	.00064
%RSD	353.84	48.436	222.53	184.97	131.23	130.32	4.2694	95.235
#1	-.63979	.00012	-.00038	-.00013	.00047	-.00154	.17619	-.00141
#2	.43135	.00027	.00024	.00031	.00000	-.00145	.19003	-.00035
#3	-.25131	.00013	-.00032	.00018	.00009	.00043	.18975	-.00026
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	.00019	.00103	-.00007	-.00012	.00254	-.00048	-.00033	-.00061
Stddev	.00033	.00154	.00011	.00037	.00045	.00036	.00058	.00026
%RSD	178.99	149.14	166.99	296.48	17.571	76.258	178.26	42.027
#1	.00034	.00168	-.00019	.00011	.00240	-.00018	.00027	-.00082
#2	-.00020	-.00073	-.00005	-.00055	.00218	-.00037	-.00089	-.00032
#3	.00041	.00215	.00003	.00006	.00304	-.00088	-.00036	-.00070
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	-.00018	.00052	.00255	.00009	-.00052	.14354	-.00453	.00134
Stddev	.00017	.00008	.00102	.00068	.00035	.00879	.00004	.00112
%RSD	94.780	15.305	39.950	737.68	67.284	6.1227	.83031	83.439
#1	.00001	.00044	.00237	-.00056	-.00091	.13365	-.00457	.00229
#2	-.00033	.00051	.00164	.00080	-.00024	.14648	-.00451	.00163
#3	-.00022	.00060	.00365	.00004	-.00041	.15048	-.00450	.00011
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00058	.00041	.01183	.00063	.00029	-.00296	.00945	
Stddev	.00001	.00010	.00028	.00011	.00110	.00180	.00377	
%RSD	2.4050	24.693	2.3589	17.330	381.08	60.911	39.958	
#1	.00059	.00040	.01156	.00074	.00020	-.00462	.00513	
#2	.00057	.00051	.01183	.00063	.00143	-.00105	.01215	
#3	.00058	.00031	.01211	.00052	-.00077	-.00320	.01106	

Sample Name: S0 Acquired: 02/06/2025 12:47:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	4527.2	38530.	5327.7	3153.7	5428.1
Stddev	8.1	132.	299.5	11.6	7.6
%RSD	.17928	.34253	5.6218	.36760	.13922
#1	4520.5	38639.	5673.3	3166.7	5419.6
#2	4524.9	38383.	5166.2	3144.4	5434.0
#3	4536.2	38569.	5143.6	3149.9	5430.6

Sample Name: S1 Acquired: 02/06/2025 12:51:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	3.0023	.00320	.00222	.00228	.00516	.01698	.81666	.02650
Stddev	.7567	.00012	.00035	.00025	.00029	.00115	.00160	.00023
%RSD	25.206	3.8859	15.730	10.865	5.6547	6.7846	.19542	.85331
#1	3.3057	.00322	.00210	.00199	.00517	.01576	.81830	.02669
#2	2.1409	.00332	.00195	.00243	.00487	.01805	.81511	.02625
#3	3.5602	.00307	.00262	.00242	.00545	.01711	.81657	.02655
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	.02272	.41023	.00249	.04011	.00743	.00263	.01058	.09218
Stddev	.00011	.00208	.00008	.00010	.00082	.00024	.00016	.00056
%RSD	.50135	.50603	3.2402	.25118	10.990	9.0687	1.4734	.60845
#1	.02282	.40803	.00243	.03999	.00765	.00245	.01073	.09167
#2	.02274	.41215	.00258	.04015	.00653	.00255	.01059	.09208
#3	.02260	.41051	.00247	.04017	.00812	.00290	.01042	.09278
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	.02683	.00339	.03713	.01003	.01053	.22956	-.00404	.00221
Stddev	.00009	.00050	.00085	.00108	.00028	.00245	.00007	.00072
%RSD	.32899	14.626	2.2896	10.751	2.6397	1.0665	1.8328	32.599
#1	.02682	.00395	.03631	.01052	.01037	.22727	-.00411	.00283
#2	.02676	.00322	.03708	.00880	.01038	.23214	-.00397	.00238
#3	.02693	.00300	.03800	.01078	.01085	.22928	-.00403	.00142
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00611	.00439	.38575	.00187	.04815	.98078	.02066	
Stddev	.00010	.00019	.00461	.00006	.00044	.00612	.00384	
%RSD	1.6037	4.4025	1.1945	3.3295	.90764	.62449	18.600	
#1	.00622	.00442	.39093	.00185	.04765	.97585	.01682	
#2	.00607	.00456	.38424	.00182	.04838	.98764	.02451	
#3	.00603	.00418	.38209	.00194	.04842	.97886	.02065	

Sample Name: S1 Acquired: 02/06/2025 12:51:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	4485.6	38218.	5099.8	3129.4	5151.7
Stddev	17.8	37.	23.9	19.5	20.7
%RSD	.39721	.09758	.46952	.62314	.40161
#1	4505.8	38261.	5074.3	3151.7	5173.8
#2	4478.6	38203.	5103.3	3120.5	5148.4
#3	4472.3	38191.	5121.8	3115.9	5132.8

Sample Name: S2 Acquired: 02/06/2025 12:55:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	343.23	.15507	1.4196	.08058	.10984	3.1237	7.6490	.64679
Stddev	1.29	.00019	.0020	.00017	.00016	.0141	.0218	.00346
%RSD	.37470	.12281	.14006	.21551	.14536	.45309	.28548	.53461

#1	343.54	.15523	1.4175	.08058	.10977	3.1295	7.6721	.64985
#2	341.82	.15486	1.4200	.08040	.11002	3.1075	7.6464	.64304
#3	344.33	.15512	1.4214	.08075	.10972	3.1340	7.6286	.64749

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	2.8196	4.8856	.88382	.48257	.65457	1.0261	2.4209	1.1345
Stddev	.0007	.0224	.00438	.00074	.00291	.0020	.0065	.0022
%RSD	.02424	.45894	.49564	.15359	.44456	.19288	.26804	.19444

#1	2.8188	4.9114	.88727	.48173	.65763	1.0270	2.4245	1.1361
#2	2.8200	4.8748	.87889	.48315	.65423	1.0238	2.4134	1.1320
#3	2.8200	4.8706	.88530	.48282	.65184	1.0274	2.4248	1.1354

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	.42301	.07818	.25700	.11244	.66067	.67875	.07012	.92906
Stddev	.00041	.00041	.00368	.00106	.00126	.00173	.00009	.00485
%RSD	.09605	.52923	1.4337	.93906	.19056	.25518	.13370	.52160

#1	.42266	.07847	.25666	.11265	.66121	.68069	.07021	.93277
#2	.42345	.07771	.25349	.11130	.66158	.67821	.07002	.92358
#3	.42292	.07837	.26084	.11338	.65924	.67736	.07014	.93084

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64358	.05284	.97811	.20889	.56600	11.694	.88851
Stddev	.00146	.00002	.00299	.00017	.00082	.034	.00982
%RSD	.22651	.04043	.30543	.08091	.14532	.28646	1.1055

#1	.64219	.05285	.98152	.20869	.56519	11.701	.89232
#2	.64510	.05282	.97685	.20897	.56684	11.657	.89586
#3	.64344	.05286	.97596	.20900	.56597	11.723	.87736

Sample Name: S2 Acquired: 02/06/2025 12:55:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	4240.9	35600.	5018.1	2943.1	4506.4
Stddev	7.3	129.	13.0	14.5	9.7
%RSD	.17165	.36322	.25889	.49208	.21473
#1	4239.7	35451.	5003.4	2932.6	4503.4
#2	4234.3	35681.	5022.5	2937.1	4498.7
#3	4248.7	35669.	5028.2	2959.6	4517.3

Sample Name: S3 Acquired: 02/06/2025 12:59:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	671.65	.31012	2.9472	.16507	.23008	6.3995	15.505	1.2983
Stddev	1.07	.00028	.0034	.00046	.00118	.0352	.055	.0035
%RSD	.15990	.08929	.11560	.27592	.51102	.55039	.35410	.27178

#1	670.82	.31019	2.9441	.16462	.22899	6.4280	15.475	1.2976
#2	672.86	.30981	2.9466	.16508	.22992	6.4105	15.568	1.3021
#3	671.27	.31035	2.9508	.16553	.23133	6.3602	15.471	1.2951

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	5.8249	9.8277	1.8047	.98175	1.3340	2.0644	4.8739	2.2830
Stddev	.0060	.0439	.0080	.00041	.0054	.0114	.0251	.0140
%RSD	.10211	.44698	.44540	.04182	.40579	.55177	.51538	.61169

#1	5.8241	9.8490	1.7968	.98141	1.3356	2.0703	4.8839	2.2931
#2	5.8194	9.8569	1.8044	.98163	1.3385	2.0717	4.8925	2.2888
#3	5.8312	9.7772	1.8129	.98220	1.3280	2.0513	4.8454	2.2671

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	.86882	.16079	.52219	.22725	1.3724	1.2191	.15359	1.8374
Stddev	.00112	.00059	.00184	.00123	.0085	.0055	.00024	.0091
%RSD	.12870	.36990	.35164	.54110	.61946	.45215	.15349	.49675

#1	.86870	.16024	.52407	.22768	1.3761	1.2245	.15386	1.8349
#2	.86777	.16071	.52211	.22821	1.3784	1.2191	.15344	1.8475
#3	.86999	.16142	.52040	.22587	1.3627	1.2135	.15347	1.8298

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3157	.11105	1.9082	.42952	1.1554	23.867	1.7857
Stddev	.0030	.00022	.0072	.00039	.0070	.103	.0032
%RSD	.22564	.19583	.37533	.08981	.60388	.43160	.18071

#1	1.3136	.11083	1.9037	.42982	1.1590	23.908	1.7880
#2	1.3144	.11126	1.9165	.42908	1.1598	23.943	1.7872
#3	1.3191	.11105	1.9046	.42966	1.1474	23.750	1.7820

Sample Name: S3 Acquired: 02/06/2025 12:59:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	4008.9	33801.	4912.5	2794.0	4177.7
Stddev	11.8	49.	18.1	17.4	8.1
%RSD	.29444	.14533	.36936	.62130	.19320
#1	4011.6	33857.	4916.7	2801.2	4177.2
#2	4019.1	33766.	4892.6	2774.2	4185.9
#3	3995.9	33779.	4928.1	2806.5	4169.8

Sample Name: S4 Acquired: 02/06/2025 13:03:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	1327.6	.60497	5.9324	.33830	.46873	12.687	30.921	2.5285
Stddev	1.4	.00115	.0166	.00082	.00013	.017	.060	.0040
%RSD	.10262	.18999	.28015	.24198	.02759	.13717	.19367	.15699

#1	1326.1	.60409	5.9270	.33813	.46859	12.684	30.987	2.5299
#2	1328.8	.60456	5.9192	.33758	.46884	12.671	30.907	2.5240
#3	1327.8	.60627	5.9511	.33919	.46876	12.705	30.870	2.5315

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	11.759	19.348	3.5811	1.9548	2.6307	3.9994	9.4837	4.4383
Stddev	.035	.042	.0160	.0054	.0020	.0103	.0203	.0122
%RSD	.29954	.21897	.44787	.27803	.07437	.25657	.21409	.27476

#1	11.752	19.386	3.5627	1.9551	2.6327	3.9994	9.4950	4.4374
#2	11.727	19.302	3.5884	1.9493	2.6289	3.9892	9.4603	4.4265
#3	11.797	19.357	3.5923	1.9601	2.6304	4.0097	9.4959	4.4508

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	1.7422	.32642	1.0299	.44420	2.7578	2.2494	.32171	3.4971
Stddev	.0050	.00279	.0012	.00150	.0226	.0068	.00098	.0124
%RSD	.28669	.85361	.11745	.33857	.81931	.30223	.30367	.35445

#1	1.7397	.32324	1.0289	.44584	2.7826	2.2442	.32144	3.4832
#2	1.7390	.32757	1.0313	.44387	2.7526	2.2470	.32089	3.5015
#3	1.7480	.32845	1.0295	.44288	2.7383	2.2571	.32279	3.5068

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6475	.23146	3.6692	.86222	2.2657	46.356	3.5275	
Stddev	.0049	.00035	.0185	.00238	.0064	.506	.0013	
%RSD	.18572	.15139	.50499	.27641	.28335	1.0917	.03621	

#1	2.6442	.23124	3.6479	.86072	2.2686	46.871	3.5261	
#2	2.6451	.23128	3.6780	.86096	2.2583	45.859	3.5286	
#3	2.6532	.23187	3.6817	.86496	2.2701	46.338	3.5278	

Sample Name: S4 Acquired: 02/06/2025 13:03:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	3837.9	32668.	4908.3	2685.2	3974.8
Stddev	4.2	34.	5.7	26.5	10.7
%RSD	.10977	.10412	.11689	.98629	.26865
#1	3834.6	32631.	4901.8	2660.1	3970.4
#2	3842.6	32675.	4910.6	2682.5	3987.0
#3	3836.5	32698.	4912.5	2712.9	3967.0

Sample Name: S5 Acquired: 02/06/2025 13:07:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	2546.5	1.1509	11.519	.69166	.95448	24.937	59.616	4.8778
Stddev	3.9	.0030	.016	.00144	.00338	.092	.791	.0232
%RSD	.15320	.25749	.14218	.20845	.35369	.36850	1.3276	.47554

#1	2545.7	1.1490	11.507	.69026	.95059	24.987	59.249	4.8759
#2	2543.0	1.1494	11.512	.69158	.95659	24.994	60.524	4.9019
#3	2550.7	1.1543	11.538	.69314	.95627	24.831	59.074	4.8556

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	22.853	37.023	6.7985	3.7895	5.1098	7.6939	18.222	8.5227
Stddev	.035	.134	.0437	.0078	.0152	.0179	.049	.0300
%RSD	.15112	.36094	.64249	.20693	.29811	.23268	.26924	.35148

#1	22.834	37.158	6.8342	3.7822	5.1222	7.6973	18.258	8.5325
#2	22.832	37.022	6.8115	3.7884	5.1144	7.7099	18.243	8.5465
#3	22.893	36.890	6.7498	3.7978	5.0928	7.6746	18.166	8.4891

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4006	.64089	2.0003	.85984	5.6767	4.2719	.64706	6.4225
Stddev	.0051	.00269	.0051	.00044	.0251	.0217	.00048	.0344
%RSD	.15079	.41909	.25672	.05087	.44202	.50700	.07354	.53503

#1	3.3983	.63876	1.9987	.86023	5.6984	4.2808	.64663	6.4150
#2	3.3971	.64000	2.0061	.85992	5.6492	4.2877	.64699	6.4600
#3	3.4065	.64391	1.9962	.85936	5.6825	4.2472	.64757	6.3925

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.3141	.46830	6.8515	1.6688	4.3853	90.991	6.8284	
Stddev	.0137	.00135	.0293	.0031	.0143	1.600	.0162	
%RSD	.25729	.28770	.42692	.18679	.32664	1.7582	.23709	

#1	5.2999	.46702	6.8328	1.6665	4.3982	89.872	6.8469	
#2	5.3151	.46819	6.8852	1.6676	4.3879	92.824	6.8220	
#3	5.3272	.46971	6.8365	1.6724	4.3699	90.278	6.8165	

Sample Name: S5 Acquired: 02/06/2025 13:07:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	3571.8	31861.	4943.1	2476.6	3774.5
Stddev	6.7	60.	38.2	6.8	4.8
%RSD	.18690	.18757	.77246	.27255	.12590
#1	3579.5	31851.	4936.0	2471.2	3779.7
#2	3567.6	31807.	4909.0	2474.6	3773.5
#3	3568.2	31925.	4984.4	2484.2	3770.3

Sample Name: S6 Acquired: 02/06/2025 13:11:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) 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	65.457	59.417	20.693	13.905	5.5386
Stddev	.187	.763	.140	.112	.0383
%RSD	.28629	1.2837	.67472	.80718	.69111
#1	65.248	59.278	20.543	13.789	5.4948
#2	65.610	58.733	20.716	13.913	5.5555
#3	65.512	60.240	20.819	14.013	5.5655
Int. Std.	Y_3710				
Units	Cts/S				
Avg	4802.6				
Stddev	37.0				
%RSD	.76964				
#1	4832.0				
#2	4814.7				
#3	4761.1				

Sample Name: ICV002 Acquired: 02/06/2025 14:09:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078390	1.096619	.9927724	1.000393	.9084876	2.421396
Stddev	.003751	.001149	.0015494	.001800	.0035038	.072788
%RSD	.3477919	.1048206	.1560658	.1799739	.3856752	3.006019

#1	1.074123	1.095308	.9910177	.998484	.9111310	2.339933
#2	1.081164	1.097094	.9939521	1.000636	.9098185	2.444212
#3	1.079882	1.097454	.9933473	1.002060	.9045134	2.480042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234280	.5292396	.4898060	10.42960	.5514758	.5048443
Stddev	.0155471	.0124181	.0007719	.29143	.0018733	.0004997
%RSD	2.970256	2.346407	.1575822	2.794237	.3396892	.0989741

#1	.5055735	.5153155	.4889770	10.09380	.5533402	.5043959
#2	.5307348	.5332356	.4899372	10.57847	.5514935	.5047539
#3	.5339757	.5391679	.4905039	10.61651	.5495937	.5053829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247958	10.40608	.5315997	6.029586	.5037313	.2460558
Stddev	.0226659	.28610	.0149955	.146557	.0003227	.0012972
%RSD	4.318985	2.749354	2.820831	2.430631	.0640596	.5271992

#1	.4998789	10.07657	.5142947	5.860969	.5039719	.2464124
#2	.5303187	10.59132	.5407707	6.126354	.5033646	.2471374
#3	.5441898	10.55035	.5397336	6.101434	.5038573	.2446176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12224	.5161408	.9119059	8.985126	F -.001912	F .0044014
Stddev	.44950	.0148793	.0053540	.451682	.002793	.0008628
%RSD	4.440714	2.882801	.5871210	5.027000	146.0872	19.60187

#1	9.63387	.4990928	.9062434	8.466445	-.000442	.0050989
#2	10.21419	.5265137	.9125884	9.197094	-.005133	.0034366
#3	10.51865	.5228160	.9168859	9.291840	-.000161	.0046688

Sample Name: ICV002 Acquired: 02/06/2025 14:09:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000496	F .0030131	F -.000121	F .0015817	F .0005342	F -.009008
Stddev	.0007795	.0020526	.001285	.0006746	.0022562	.000444
%RSD	1571.151	68.12380	1059.415	42.65053	422.3750	4.934022
#1	.0008236	.0013392	-.001085	.0021533	-.002013	-.008497
#2	-.000735	.0053033	.001338	.0008376	.002281	-.009227
#3	.000061	.0023969	-.000617	.0017541	.001335	-.009301

Elem	Li6707
Units	ppm
Avg	F -.002802
Stddev	.003826
%RSD	136.5484
#1	-.002053
#2	.000594
#3	-.006947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.721	36347.29	5058.016	3034.152	4897.165
Stddev	10.545	78.22	110.745	11.154	5.755
%RSD	.2422137	.2151920	2.189502	.3676185	.1175226
#1	4344.553	36295.07	5185.393	3045.974	4891.309
#2	4365.245	36309.59	5004.114	3032.666	4902.814
#3	4351.364	36437.22	4984.540	3023.815	4897.372

Sample Name: ICB002 Acquired: 02/06/2025 14:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020730	-.000583	.0001438	-.000614	.0002805	.0049590	.0009313
Stddev	.0025829	.001438	.0026294	.000680	.0018785	.0247410	.0000943
%RSD	124.5973	246.7565	1828.474	110.6850	669.6730	498.9077	10.12908

#1	.0049495	-.001664	-.001336	.000001	.0005882	.0139523	.0008600
#2	-.000047	-.001133	.003180	-.000500	.0019861	.0239456	.0010383
#3	.001317	.001049	-.001412	-.001344	-.001733	-.023021	.0008957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0000557	.0133175	.0001157	.0000624	-.001387	.0034880
Stddev	.000042	.0000397	.0148946	.0004224	.0001756	.003830	.0108109
%RSD	18.64114	71.18764	111.8422	365.0481	281.5670	276.1454	309.9430

#1	-.000274	.0000147	.0304993	-.000313	-.000131	-.005633	.0159090
#2	-.000192	.0000939	.0040644	.000129	.000212	.001808	-.001643
#3	-.000216	.0000586	.0053889	.000531	.000105	-.000336	-.003802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.010235	-.000345	.0002416	-.384774	-.002072	-.000834
Stddev	.000484	.002929	.000288	.0003427	.352161	.005459	.002994
%RSD	230.9375	28.61478	83.24464	141.8121	91.52409	263.4929	358.9167

#1	-.000741	-.011498	-.000018	-.000058	-.785301	-.004017	.001451
#2	.000207	-.006886	-.000460	.000167	-.245352	-.006292	-.004223
#3	-.000095	-.012319	-.000558	.000615	-.123670	.004093	.000269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865343	-.001014	-.000430	-.000320	-.004352	-.002561	.0014824
Stddev	.1243737	.000892	.001100	.000481	.000663	.000664	.0004543
%RSD	21.20485	87.95257	255.4829	150.1275	15.23864	25.91395	30.64285

#1	.4713859	-.001782	-.001500	-.000306	-.004584	-.002838	.0011661
#2	.7184352	-.001224	-.000490	.000153	-.003604	-.001804	.0020029
#3	.5697816	-.000036	.000698	-.000808	-.004868	-.003042	.0012781

Sample Name: ICB002 Acquired: 02/06/2025 14:14:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0009734	.0001134	.0005104
Stddev	.0005283	.0000261	.0019769
%RSD	54.27019	22.99590	387.3008
#1	.0015044	.0001125	.0008266
#2	.0009679	.0001399	-.001605
#3	.0004479	.0000878	.002310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.427	37189.75	4916.953	3058.069	5231.033
Stddev	10.163	106.72	4.506	9.777	16.367
%RSD	.2328659	.2869601	.0916511	.3197233	.3128803
#1	4365.441	37078.78	4911.944	3046.785	5222.315
#2	4374.046	37198.82	4920.679	3064.013	5249.914
#3	4353.795	37291.64	4918.237	3063.410	5220.871

Sample Name: ICSA002 Acquired: 02/06/2025 14:18:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002384	-.003203	.0018293	-.025783	.0039192	240.1811
Stddev	.002827	.000958	.0020524	.003810	.0024219	.9182
%RSD	118.6092	29.91687	112.1969	14.77713	61.79621	.3823042

#1	-.001502	-.002356	.0000786	-.028628	.0053997	240.6393
#2	-.000102	-.003010	.0040879	-.021455	.0011242	240.7801
#3	-.005546	-.004243	.0013213	-.027267	.0052336	239.1239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070301	.0025778	.0009324	249.3229	.0524308	.0295509
Stddev	.0010072	.0000427	.0000739	.6333	.0001527	.0002276
%RSD	14.32747	1.655674	7.920604	.2540273	.2912487	.7701021

#1	.0080149	.0025739	.0008488	249.6043	.0525825	.0296578
#2	.0060018	.0026223	.0009593	249.7668	.0524328	.0292896
#3	.0070737	.0025373	.0009890	248.5976	.0522771	.0297053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013900	101.3617	.0060612	247.0400	.0070465	-.008315
Stddev	.001480	.3969	.0006054	.5345	.0003479	.000395
%RSD	10.64413	.3915983	9.987599	.2163807	4.937076	4.751281

#1	-.012370	101.6970	.0056317	247.6254	.0067815	-.008315
#2	-.015323	101.4646	.0067535	246.9168	.0074405	-.007920
#3	-.014009	100.9234	.0057983	246.5778	.0069175	-.008710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062605	-.000218	-.033842	-1.01174	.0017806	F .0509463
Stddev	.0664170	.003401	.004082	.11211	.0009613	.0014107
%RSD	62.50388	1562.569	12.06295	11.08114	53.98734	2.769031

#1	.0430361	.003028	-.035240	-1.14026	.0021682	.0495966
#2	.1754655	-.003754	-.029244	-.93404	.0024877	.0524110
#3	.1002799	.000073	-.037041	-.96092	.0006860	.0508313

Sample Name: ICSA002 Acquired: 02/06/2025 14:18:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039166	.0220594	-.007949	F .0099443	.0031083	.0032766
Stddev	.0004490	.0075728	.001942	.0009851	.0013933	.0001926
%RSD	11.46463	34.32893	24.42848	9.905863	44.82657	5.877384
#1	.0043894	.0305923	-.006636	.0107906	.0015495	.0032741
#2	.0038645	.0161377	-.007031	.0088630	.0042328	.0030853
#3	.0034959	.0194483	-.010180	.0101795	.0035425	.0034704

Elem	Li6707
Units	ppm
Avg	.0075111
Stddev	.0053760
%RSD	71.57379
#1	.0029599
#2	.0061308
#3	.0134427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.335	32759.65	4845.681	2798.437	4130.946
Stddev	5.971	233.65	16.037	29.264	9.457
%RSD	.1489690	.7132403	.3309492	1.045730	.2289239
#1	4002.278	32679.83	4827.331	2784.583	4124.292
#2	4008.511	33022.75	4857.009	2832.056	4126.775
#3	4014.217	32576.36	4852.702	2778.673	4141.771

Sample Name: ICSAB002 Acquired: 02/06/2025 14:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970646	.0969064	.0505638	.0251493	.5404391	235.4937
Stddev	.0058432	.0002454	.0023814	.0024649	.0050663	1.5447
%RSD	6.019871	.2532490	4.709751	9.801173	.9374449	.6559464

#1	.1036632	.0969279	.0504317	.0252539	.5389555	233.7119
#2	.0949846	.0966509	.0482511	.0275603	.5362803	236.4564
#3	.0925461	.0971403	.0530085	.0226337	.5460816	236.3127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215429	.5095222	.9833905	247.1160	.5878444	.5176536
Stddev	.0021801	.0032843	.0010580	.6039	.0026729	.0006367
%RSD	.4180035	.6445791	.1075908	.2443856	.4546993	.1230024

#1	.5191937	.5057816	.9835095	246.4338	.5847628	.5183798
#2	.5235009	.5119336	.9822780	247.5823	.5892357	.5173900
#3	.5219340	.5108513	.9843840	247.3320	.5895347	.5171910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914903	99.39877	.5060653	243.0205	.9844455	.2000793
Stddev	.0049180	.67826	.0026185	1.3772	.0007749	.0014902
%RSD	1.000621	.6823591	.5174279	.5667167	.0787174	.7447837

#1	.4922414	98.63774	.5030709	241.4310	.9850245	.1983965
#2	.4862400	99.61909	.5079257	243.8605	.9835651	.2006100
#3	.4959895	99.93947	.5071993	243.7698	.9847468	.2012315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543729	.4943906	.8950811	-2.46382	.0013463	F .0489215
Stddev	.2401093	.0056127	.0053146	.11050	.0028682	.0009523
%RSD	94.39264	1.135281	.5937531	4.485049	213.0352	1.946611

#1	.5233797	.4938299	.8982051	-2.52499	-.000342	.0478806
#2	.0617404	.5002627	.8889447	-2.33626	-.000277	.0491348
#3	.1779987	.4890793	.8980936	-2.53022	.004658	.0497491

Sample Name: ICSAB002 Acquired: 02/06/2025 14:25:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035301	.0261269	-.006187	F .0094801	-.003118	.0041126
Stddev	.0004856	.0036218	.001096	.0007648	.002256	.0001745
%RSD	13.75578	13.86257	17.70964	8.067651	72.32891	4.243328
#1	.0029713	.0274360	-.004925	.0095825	-.003546	.0041602
#2	.0037689	.0289121	-.006739	.0101886	-.005129	.0042584
#3	.0038500	.0220325	-.006897	.0086693	-.000680	.0039193

Elem	Li6707
Units	ppm
Avg	.0058824
Stddev	.0017111
%RSD	29.08916
#1	.0044145
#2	.0054708
#3	.0077617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.527	33027.63	4938.533	2859.671	4229.781
Stddev	17.178	83.50	32.230	5.678	19.886
%RSD	.4201541	.2528257	.6526155	.1985459	.4701411
#1	4069.226	33003.39	4959.175	2855.859	4207.498
#2	4094.218	32958.94	4901.394	2856.958	4236.121
#3	4102.137	33120.58	4955.029	2866.197	4245.724

Sample Name: CCV003 Acquired: 02/06/2025 14:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897817	4.946963	25.25169	4.968958	5.025551	405.7819	10.31806
Stddev	.006855	.005355	.01209	.001068	.006282	1.4676	.05355
%RSD	.1399577	.1082507	.0478591	.0214969	.1250053	.3616613	.5189572

#1	4.893888	4.941072	25.24521	4.968080	5.019428	404.1073	10.26362
#2	4.893829	4.948279	25.24422	4.970147	5.025245	406.8439	10.37067
#3	4.905732	4.951537	25.26563	4.968648	5.031982	406.3946	10.31989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062189	2.555506	409.1906	15.79171	2.541833	15.29538	408.6421
Stddev	.0040583	.002620	1.3193	.04806	.000974	.05107	1.7903
%RSD	.8016975	.1025080	.3224287	.3043279	.0383111	.3339150	.4381204

#1	.5015593	2.552810	407.6987	15.78382	2.542295	15.24162	406.6402
#2	.5081173	2.555667	410.2035	15.84322	2.540714	15.34325	410.0899
#3	.5089801	2.558041	409.6698	15.74808	2.542490	15.30127	409.1963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03079	404.0257	2.548769	1.262898	401.6293	2.524563	15.02723
Stddev	.06273	1.3785	.000851	.004078	.4603	.007680	.08195
%RSD	.4173487	.3411796	.0334022	.3228913	.1145994	.3042043	.5453496

#1	14.95901	402.4955	2.548857	1.262992	401.0984	2.517187	15.10804
#2	15.07507	405.1703	2.549573	1.266927	401.9144	2.532514	14.94418
#3	15.05829	404.4114	2.547877	1.258773	401.8753	2.523987	15.02948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5057	5.114138	5.043480	4.972645	5.153454	4.810930	5.098738
Stddev	.7160	.002518	.039827	.002899	.010716	.042248	.005108
%RSD	.4695064	.0492390	.7896690	.0583085	.2079451	.8781735	.1001797

#1	151.6883	5.112940	4.997675	4.972549	5.141667	4.762305	5.092926
#2	153.0218	5.112442	5.069928	4.969795	5.156084	4.838660	5.102516
#3	152.8070	5.117031	5.062838	4.975591	5.162610	4.831823	5.100771

Sample Name: CCV003 Acquired: 02/06/2025 14:29:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.074469	4.815236	5.123634
Stddev	.020797	.061993	.028236
%RSD	.4098328	1.287438	.5511000

#1	5.051907	4.749028	5.091332
#2	5.092872	4.871910	5.143625
#3	5.078628	4.824769	5.135944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.707	31105.33	4806.042	2558.423	3735.720
Stddev	5.166	113.52	34.558	4.196	4.293
%RSD	.1414801	.3649394	.7190595	.1640248	.1149163

#1	3645.767	31054.43	4844.358	2554.878	3731.695
#2	3655.152	31026.17	4777.231	2563.057	3735.228
#3	3654.202	31235.39	4796.537	2557.335	3740.238

Sample Name: CCB003 Acquired: 02/06/2025 14:32:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005745	.0011764	-.000324	-.002572	.0030080	-.019291	.0017297
Stddev	.0020977	.0009888	.002316	.001928	.0026260	.008529	.0018664
%RSD	365.1219	84.05214	715.2915	74.98814	87.29956	44.21060	107.9006

#1	.0029753	.0005088	.000950	-.000563	.0059644	-.023160	.0031671
#2	-.000904	.0023124	-.002997	-.002744	.0009459	-.025200	-.000380
#3	-.000348	.0007081	.001076	-.004408	.0021139	-.009514	.002402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000734	.0133987	.0004990	.0003346	-.002870	.0279919
Stddev	.000121	.0000416	.0197206	.0002554	.0001359	.007841	.0039267
%RSD	148.7739	56.64379	147.1824	51.18549	40.60180	273.2210	14.02804

#1	-.000103	.0000917	.0359015	.0006433	.0003716	.000210	.0279169
#2	.000049	.0001027	.0051673	.0006495	.0001841	-.011783	.0319557
#3	-.000189	.0000258	-.000873	.0002041	.0004482	.002964	.0241033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005750	.0168537	-.000176	.0001743	-.135851	.0017609	.0004874
Stddev	.0006605	.0168535	.000510	.0003274	.425878	.0047811	.0020237
%RSD	114.8606	99.99883	290.2085	187.8129	313.4903	271.5222	415.1940

#1	.0011073	.0348296	.000116	.0000527	-.616106	.0004290	.0026665
#2	-.000164	.0014089	-.000765	.0005452	.195865	-.002213	-.001333
#3	.000782	.0143225	.000122	-.000075	.012689	.007067	.000129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6467297	-.000589	.0088263	.0006045	-.000843	-.001428	.0009983
Stddev	.0374253	.001195	.0013624	.0002007	.000897	.000192	.0000575
%RSD	5.786857	202.9229	15.43547	33.20598	106.3820	13.43441	5.763193

#1	.6107488	-.001864	.0072922	.0004203	.000063	-.001219	.0009319
#2	.6854491	-.000405	.0098949	.0005748	-.000862	-.001596	.0010326
#3	.6439913	.000503	.0092919	.0008185	-.001730	-.001470	.0010304

Sample Name: CCB003 Acquired: 02/06/2025 14:32:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000116	.0001298	.0007911
Stddev	.001278	.0001015	.0026504
%RSD	1097.819	78.16925	335.0279

#1	-.000192	.0002123	.0030655
#2	-.001355	.0000165	-.002119
#3	.001197	.0001607	.001427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.112	36892.40	4934.976	3051.072	5199.149
Stddev	4.984	123.09	29.087	14.461	10.943
%RSD	.1148780	.3336582	.5894064	.4739747	.2104813

#1	4333.910	36905.49	4944.367	3067.143	5189.365
#2	4336.809	36763.28	4958.208	3039.109	5197.115
#3	4343.618	37008.42	4902.354	3046.965	5210.966

Sample Name: Q1151-13 Acquired: 02/06/2025 14:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MC0B02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006211	-.000538	.0008981	-.001941	.0008418	-.008331
Stddev	.0036013	.001422	.0022150	.004048	.0013260	.014388
%RSD	579.8341	264.0837	246.6346	208.5685	157.5082	172.7051

#1	.0028232	-.001456	.0001898	.002181	-.000603	-.023358
#2	-.003535	.001099	.0033806	-.002093	.002002	.005318
#3	.002575	-.001258	-.000876	-.005911	.001126	-.006952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	-.000090	.0000024	-.002943	.0003237	.0003176
Stddev	.000554	.000067	.0000634	.019638	.0002679	.0001189
%RSD	108.5953	74.78240	2635.590	667.2471	82.75628	37.42508

#1	-.000866	-.000022	-.000030	.019357	.0000522	.0004335
#2	-.000793	-.000092	-.000038	-.010532	.0005878	.0003235
#3	.000128	-.000156	.000076	-.017654	.0003312	.0001959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009660	.0139941	-.000340	.0376820	.0003326	.0012592
Stddev	.004826	.0138960	.000190	.0192482	.0003331	.0009404
%RSD	49.96531	99.29921	55.88032	51.08068	100.1488	74.68399

#1	-.014405	-.001669	-.000401	.0481501	.0005757	.0022865
#2	-.009818	.018807	-.000491	.0154683	-.000047	.0010504
#3	-.004756	.024844	-.000127	.0494276	.000469	.0004407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123676	.0021858	.0001848	F -9.96484	.0056457	.0042529
Stddev	.583959	.0016675	.0011723	.08221	.0009019	.0009487
%RSD	472.1696	76.28757	634.3413	.8249869	15.97492	22.30702

#1	.455361	.0028618	.0015383	-9.88224	.0047517	.0035686
#2	-.113954	.0002865	-.000507	-9.96562	.0056300	.0038542
#3	-.712435	.0034091	-.000477	-10.0467	.0065553	.0053359

Sample Name: Q1151-13 Acquired: 02/06/2025 14:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MC0B02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000900	-.003296	.0160634	-.004214	.0001958	-.000029
Stddev	.0001790	.002672	.0005965	.000211	.0021897	.000254
%RSD	198.9074	81.06845	3.713476	5.000980	1118.188	877.6784

#1	.0002911	-.005230	.0159595	-.004022	.0004931	.000108
#2	-.000052	-.000247	.0155256	-.004440	.0022217	.000127
#3	.000031	-.004412	.0167050	-.004179	-.002127	-.000321

Elem	Li6707
Units	ppm
Avg	-.008840
Stddev	.004127
%RSD	46.68667

#1	-.006766
#2	-.013592
#3	-.006161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.514	38863.87	5098.709	3238.763	5637.524
Stddev	18.164	110.11	18.733	10.109	20.052
%RSD	.3953438	.2833284	.3673998	.3121237	.3556865

#1	4610.576	38739.73	5094.452	3231.377	5656.164
#2	4598.164	38949.77	5119.204	3250.284	5640.099
#3	4574.802	38902.10	5082.471	3234.628	5616.309

Sample Name: Q1251-10 Acquired: 02/06/2025 14:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007371	-.000286	.0027206	-.002383	.0002248	.0182975
Stddev	.0013517	.001226	.0005189	.001628	.0026503	.0110258
%RSD	183.3759	428.5499	19.07268	68.30550	1178.842	60.25834

#1	.0022734	.000362	.0025307	-.000926	.0032058	.0074350
#2	-.000270	.000480	.0023234	-.004140	-.001865	.0294795
#3	.000208	-.001701	.0033076	-.002084	-.000666	.0179779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.000072	.0000634	.0214564	.0060285	.0003555
Stddev	.001907	.000153	.0000490	.0093155	.0005008	.0001494
%RSD	254.1407	212.0938	77.34458	43.41582	8.306308	42.03651

#1	-.002936	.000098	.0000826	.0318931	.0058582	.0002627
#2	.000577	-.000117	.0000999	.0184928	.0056352	.0005279
#3	.000108	-.000198	.0000077	.0139833	.0065922	.0002759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018144	.0837930	.0020767	-.003862	.0017612	-.000011
Stddev	.0067444	.0139527	.0007896	.030377	.0000950	.000313
%RSD	371.7154	16.65140	38.02172	786.6374	5.391264	2810.363

#1	.0092908	.0762727	.0026201	.030201	.0018648	-.000354
#2	-.000036	.0752136	.0024389	-.013642	.0016784	.000259
#3	-.003812	.0998925	.0011710	-.028144	.0017404	.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399145	.0021952	.0004139	F -10.0951	.0044706	.0072898
Stddev	.1372625	.0028615	.0016591	.1666	.0027089	.0011439
%RSD	98.10452	130.3551	400.8768	1.650624	60.59279	15.69242

#1	.2974162	.0006824	.0019523	-10.1207	.0022072	.0073563
#2	.0458047	.0004076	.0006335	-9.9172	.0037327	.0083990
#3	.0765226	.0054956	-.001344	-10.2475	.0074720	.0061140

Sample Name: Q1251-10 Acquired: 02/06/2025 14:41:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1498 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	.0255590	.0409030	-.003758	.0016372	.0000867
Stddev	.000264	.0046044	.0021801	.000159	.0007663	.0000227
%RSD	52.21849	18.01463	5.330009	4.223904	46.80492	26.20775

#1	-.000500	.0253055	.0433750	-.003781	.0011481	.0000859
#2	-.000771	.0210866	.0392548	-.003904	.0025203	.0000644
#3	-.000243	.0302848	.0400791	-.003589	.0012431	.0001098

Elem	Li6707
Units	ppm
Avg	-.005193
Stddev	.004100
%RSD	78.95219

#1	-.009529
#2	-.001378
#3	-.004673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.049	37931.68	5066.794	3200.115	5602.264
Stddev	7.994	91.38	11.052	15.605	7.781
%RSD	.1756174	.2408991	.2181313	.4876502	.1388856

#1	4558.472	38018.77	5063.007	3182.662	5610.776
#2	4543.096	37939.71	5079.242	3204.959	5595.518
#3	4554.578	37836.55	5058.132	3212.723	5600.499

Sample Name: PB166571BL Acquired: 02/06/2025 14:45:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBW571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009511	-.001854	.0013262	.0019190	-.001839	-.013516	.0005400
Stddev	.0008329	.000191	.0016630	.0020830	.002650	.024267	.0007054
%RSD	87.57238	10.29776	125.3901	108.5486	144.0929	179.5442	130.6281

#1	.0019128	-.001660	.0010957	-.000193	.001075	.013696	.0006813
#2	.0004712	-.002042	.0030924	.001978	-.004105	-.032912	.0011641
#3	.0004692	-.001861	-.000209	.003972	-.002487	-.021331	-.000225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0000371	-.004970	.0000720	.0002684	-.005235	.0028128
Stddev	.000041	.0000826	.014577	.0005460	.0002529	.003208	.0103983
%RSD	33.60314	222.8238	293.2820	758.8886	94.23475	61.27792	369.6779

#1	-.000075	-.000047	.008869	.0007017	.0000131	-.004878	.0145581
#2	-.000153	.000039	-.020186	-.000269	.0005189	-.002220	-.005219
#3	-.000135	.000119	-.003593	-.000217	.0002731	-.008605	-.000901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007437	.0137347	-.000077	.0013053	.0207204	-.000232	.0005736
Stddev	.0011087	.0124394	.000376	.0009507	.3368971	.001800	.0015159
%RSD	149.0916	90.56892	487.4441	72.83612	1625.923	775.4713	264.2696

#1	.0020026	.0053961	.000355	.0023107	.3972160	-.001686	-.000603
#2	-.000087	.0077753	-.000334	.0004208	-.252309	-.000791	.002284
#3	.000316	.0280326	-.000253	.0011844	-.082746	.001781	.000040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563866	-.000276	.0019366	-.000301	-.004830	-.003269	.0001329
Stddev	.1674007	.000440	.0014959	.000858	.004109	.001386	.0008158
%RSD	107.0429	159.0090	77.24069	284.9254	85.07275	42.39387	613.6864

#1	.2409299	-.000646	.0019011	-.001233	-.002710	-.002933	-.000488
#2	.2646551	-.000393	.0004588	-.000124	-.002214	-.002082	-.000170
#3	-.036425	.000210	.0034499	.000454	-.009567	-.004791	.001057

Sample Name: PB166571BL Acquired: 02/06/2025 14:45:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBW571 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000463	.0001094	-.000330
Stddev	.002511	.0000970	.004810
%RSD	542.0256	88.63093	1459.406

#1	-.000354	.0002191	-.005829
#2	.001991	.0000350	.003095
#3	-.003027	.0000742	.001745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4382.662	36614.56	4979.039	3057.955	5249.321
Stddev	13.624	237.47	28.949	16.965	17.371
%RSD	.3108721	.6485758	.5814215	.5547761	.3309098

#1	4368.433	36346.63	4946.567	3048.796	5236.203
#2	4383.966	36697.99	4988.400	3047.538	5242.739
#3	4395.588	36799.06	5002.149	3077.530	5269.020

Sample Name: PB166571BS Acquired: 02/06/2025 14:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244538	.0522066	.0178718	.0659741	.1085260	.4134502
Stddev	.0023150	.0008312	.0022384	.0017633	.0018047	.0122109
%RSD	9.466912	1.592216	12.52504	2.672707	1.662883	2.953409

#1	.0260420	.0515900	.0186779	.0665580	.1066441	.4139216
#2	.0217975	.0518778	.0195955	.0639929	.1086918	.4254185
#3	.0255218	.0531519	.0153419	.0673713	.1102420	.4010104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164419	.0105990	.0097214	10.63717	.0218159	.1039138
Stddev	.0005271	.0000639	.0000110	.00911	.0003865	.0002142
%RSD	.1265615	.6029431	.1132436	.0856322	1.771644	.2060947

#1	.4163202	.0105319	.0097260	10.63814	.0219685	.1041033
#2	.4170192	.0106591	.0097088	10.62761	.0213763	.1036815
#3	.4159864	.0106062	.0097293	10.64575	.0221027	.1039565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486557	.2029766	.0321149	10.19501	.0785074	.0196612
Stddev	.0024212	.0310180	.0001053	.08748	.0003515	.0007904
%RSD	4.976261	15.28155	.3278388	.8580954	.4477650	4.020003

#1	.0498563	.2062597	.0319939	10.24118	.0787695	.0198810
#2	.0458688	.1704477	.0321854	10.09412	.0781079	.0187842
#3	.0502420	.2322225	.0321655	10.24974	.0786449	.0203184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31588	.1092650	.1198085	10.65257	.0156689	F .0012580
Stddev	.29449	.0025040	.0015605	.11772	.0012219	.0017847
%RSD	2.854734	2.291645	1.302477	1.105075	7.798476	141.8743

#1	9.97772	.1080214	.1180699	10.75353	.0166234	.0018337
#2	10.51598	.1121473	.1202680	10.52327	.0160914	-.000744
#3	10.45394	.1076262	.1210877	10.68092	.0142917	.002684

Sample Name: PB166571BS Acquired: 02/06/2025 14:49:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS571 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203076	.1655490	F 1.003342	.0151852	.2047885	.2127685
Stddev	.0002005	.0028355	.007997	.0008204	.0018090	.0004514
%RSD	.9874015	1.712777	.7970346	5.402633	.8833674	.2121368
#1	.0204719	.1630414	1.004018	.0159615	.2059416	.2125016
#2	.0200842	.1686260	.995028	.0143269	.2027035	.2132897
#3	.0203668	.1649797	1.010979	.0152673	.2057204	.2125143

Elem	Li6707
Units	ppm
Avg	.0305765
Stddev	.0017705
%RSD	5.790336
#1	.0308948
#2	.0321663
#3	.0286685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.552	36372.82	5039.773	3039.453	4897.539
Stddev	10.504	113.10	24.946	17.480	13.806
%RSD	.2420051	.3109588	.4949807	.5751152	.2818969
#1	4328.756	36454.62	5034.460	3025.704	4881.635
#2	4344.006	36243.75	5066.948	3033.529	4906.437
#3	4348.895	36420.10	5017.912	3059.125	4904.546

Sample Name: PB166568BL Acquired: 02/06/2025 14:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBW568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013223	-.000047	-.000477	-.003850	-.000442	-.015221	.0013266
Stddev	.0022963	.000761	.001702	.000513	.001199	.010297	.0010159
%RSD	173.6669	1611.096	356.6412	13.32202	271.2274	67.65347	76.58264

#1	-.001276	.000804	.001335	-.004337	-.001361	-.024923	.0023459
#2	.003081	-.000663	-.000725	-.003315	-.000880	-.004417	.0013199
#3	.002161	-.000283	-.002042	-.003900	.000914	-.016322	.0003140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.000001	.0037212	.0004598	.0000981	-.006259	.0197528
Stddev	.000172	.000008	.0069497	.0003059	.0001859	.003208	.0062623
%RSD	84.80329	727.3143	186.7602	66.52973	189.5540	51.25048	31.70365

#1	-.000350	-.000005	.0112029	.0005587	.0001676	-.002709	.0269701
#2	-.000014	.000008	-.002533	.0007040	-.000113	-.007119	.0165315
#3	-.000243	-.000006	.002494	.0001167	.000239	-.008948	.0157568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0131270	-.000392	.0014215	-.441751	.0036387	-.002400
Stddev	.000387	.0146596	.000111	.0009518	.399716	.0048134	.002055
%RSD	179.4891	111.6748	28.22685	66.95966	90.48461	132.2819	85.61377

#1	-.000565	.0274403	-.000284	.0006354	-.902625	.0011098	-.000936
#2	-.000282	.0137966	-.000505	.0011493	-.232981	.0006170	-.001516
#3	.000200	-.001856	-.000385	.0024797	-.189646	.0091895	-.004749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266897	.0006331	.0004716	-.000359	-.004199	-.001249	.0004828
Stddev	.0477154	.0010423	.0011334	.000524	.001131	.001189	.0005880
%RSD	9.059489	164.6329	240.3079	145.9075	26.92990	95.17799	121.8040

#1	.5730117	.0017223	-.000181	.000132	-.002899	-.000410	.0002541
#2	.5293639	-.000355	-.000185	-.000911	-.004746	-.002609	.0011508
#3	.4776934	.000532	.001780	-.000298	-.004953	-.000727	.0000434

Sample Name: PB166568BL Acquired: 02/06/2025 14:53:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBW568 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0000832	-.000062	-.002459
Stddev	.0002043	.000008	.002502
%RSD	245.5273	13.09413	101.7171

#1	-.000002	-.000054	-.003444
#2	.000316	-.000064	-.004319
#3	-.000064	-.000070	.000385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.878	37413.20	5025.620	3090.190	5296.057
Stddev	13.783	60.04	20.302	12.393	16.650
%RSD	.3117812	.1604718	.4039756	.4010315	.3143881

#1	4425.894	37368.95	5044.407	3101.793	5299.039
#2	4431.451	37481.54	5028.369	3091.642	5311.015
#3	4405.289	37389.11	5004.083	3077.135	5278.118

Sample Name: PB166568BS Acquired: 02/06/2025 14:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240339	.0522156	.0184160	.0634187	.1089415	.4233959
Stddev	.0027037	.0017592	.0005689	.0046364	.0052945	.0054780
%RSD	11.24943	3.369040	3.088988	7.310713	4.859921	1.293814

#1	.0239722	.0534223	.0190671	.0685478	.1028305	.4296842
#2	.0213616	.0501971	.0180151	.0595258	.1121492	.4208440
#3	.0267679	.0530273	.0181658	.0621824	.1118448	.4196594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153705	.0108129	.0095305	10.62019	.0207528	.1033437
Stddev	.0019627	.0001143	.0000311	.04577	.0009158	.0007498
%RSD	.4725277	1.057294	.3261706	.4310072	4.412706	.7255086

#1	.4136852	.0108936	.0095015	10.59674	.0218048	.1024931
#2	.4175255	.0108630	.0095634	10.67294	.0201342	.1036295
#3	.4149009	.0106821	.0095267	10.59090	.0203193	.1039086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532201	.2282413	.0328893	10.32030	.0780583	.0204635
Stddev	.0021048	.0147155	.0003964	.09702	.0004420	.0002638
%RSD	3.954816	6.447322	1.205319	.9401030	.5662027	1.289135

#1	.0508344	.2130971	.0332269	10.24960	.0775706	.0207653
#2	.0548143	.2424868	.0324528	10.43091	.0784323	.0203486
#3	.0540118	.2291400	.0329882	10.28039	.0781720	.0202767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34987	.1136562	.1174315	10.52132	.0181947	F .0014512
Stddev	.34622	.0075934	.0019699	.31859	.0028865	.0015716
%RSD	3.345151	6.681039	1.677493	3.028077	15.86457	108.2993

#1	9.95367	.1155188	.1187051	10.66741	.0198626	.0019500
#2	10.59422	.1053048	.1184270	10.74068	.0148617	-.000309
#3	10.50171	.1201450	.1151626	10.15589	.0198600	.002713

Sample Name: PB166568BS Acquired: 02/06/2025 14:57:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS568 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205207	.1667959	F 1.010989	.0141663	.2047641	.2143031
Stddev	.0004917	.0013405	.004441	.0010819	.0007811	.0004181
%RSD	2.396011	.8036967	.4393039	7.637100	.3814698	.1951180
#1	.0201130	.1654350	1.009553	.0129926	.2040267	.2139351
#2	.0203823	.1681151	1.015970	.0143824	.2055826	.2147578
#3	.0210667	.1668376	1.007442	.0151238	.2046831	.2142164

Elem	Li6707
Units	ppm
Avg	.0296244
Stddev	.0026038
%RSD	8.789275
#1	.0326305
#2	.0281705
#3	.0280724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.279	36133.26	4948.025	2980.691	4852.984
Stddev	8.711	94.19	21.369	15.524	5.252
%RSD	.2034232	.2606766	.4318638	.5208220	.1082225
#1	4273.009	36050.73	4956.232	2967.730	4847.653
#2	4290.295	36113.19	4923.770	2976.447	4853.144
#3	4283.535	36235.87	4964.074	2997.896	4858.154

Sample Name: PB166494TB Acquired: 02/06/2025 15:01:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LEB494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038289	-.002249	-.000450	.0035083	.0016644	-.025220
Stddev	.0028837	.000562	.002165	.0005635	.0009511	.013561
%RSD	75.31388	24.98009	480.7270	16.06171	57.14151	53.77106

#1	.0005015	-.001671	.001659	.0030706	.0008826	-.009747
#2	.0056021	-.002793	-.002667	.0041441	.0013873	-.035042
#3	.0053832	-.002285	-.000342	.0033103	.0027232	-.030872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001473	-.000039	-.000007	.0141217	.0021578	.0007695
Stddev	.001237	.000116	.000044	.0172082	.0003847	.0002406
%RSD	83.97143	294.9312	678.2325	121.8568	17.82704	31.26621

#1	-.000848	.000076	-.000058	-.000490	.0017137	.0005073
#2	-.002897	-.000039	.000016	.009766	.0023860	.0009802
#3	-.000673	-.000155	.000022	.033089	.0023736	.0008210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009654	.0133344	.0009584	.0505846	.0031683	.0009771
Stddev	.007321	.0041783	.0010869	.0028001	.0003977	.0011088
%RSD	75.82982	31.33440	113.4110	5.535528	12.55166	113.4700

#1	-.009171	.0085847	.0010231	.0538051	.0030998	-.000252
#2	-.002587	.0149757	.0020116	.0487258	.0035958	.001902
#3	-.017205	.0164428	-.000159	.0492228	.0028093	.001281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1387.901	.0004322	.0005361	F -8.74701	.0001817	-.000540
Stddev	6.191	.0053768	.0031532	.14613	.0016982	.002412
%RSD	.4461029	1243.937	588.2243	1.670651	934.7427	446.3546

#1	1381.802	-.004888	.0028528	-8.90633	-.001492	-.003310
#2	1394.181	.000320	.0018102	-8.71549	.001904	.001105
#3	1387.721	.005864	-.003055	-8.61922	.000133	.000583

Sample Name: PB166494TB Acquired: 02/06/2025 15:01:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LEB494 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003084	.0244430	-.004281	-.001907	.0019962	.0001164
Stddev	.0002344	.0025518	.001141	.000862	.0018114	.0003298
%RSD	75.99901	10.43977	26.65895	45.17621	90.74056	283.2837
#1	.0005634	.0220543	-.005570	-.001758	-.000035	.0004801
#2	.0001026	.0271315	-.003877	-.001130	.003444	.0000323
#3	.0002591	.0241433	-.003397	-.002834	.002579	-.000163

Elem	Li6707
Units	ppm
Avg	-.009093
Stddev	.001933
%RSD	21.25944
#1	-.010819
#2	-.007004
#3	-.009457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.901	33469.94	5323.463	2939.796	4236.942
Stddev	13.592	94.81	28.783	11.737	13.141
%RSD	.3224647	.2832669	.5406806	.3992416	.3101617
#1	4202.412	33444.85	5350.436	2936.486	4223.646
#2	4229.376	33390.20	5293.159	2930.069	4249.923
#3	4212.916	33574.77	5326.792	2952.832	4237.259

Sample Name: Q1272-03A Acquired: 02/06/2025 15:05:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1209910	-.041184	.4344795	-.043044	.1385913	115.3771	1.025544
Stddev	.0030860	.001339	.0062736	.001719	.0029325	.4188	.002517
%RSD	2.550635	3.252322	1.443931	3.992450	2.115902	.3629975	.2453866

#1	.1200952	-.041083	.4363853	-.043035	.1357666	114.8949	1.022777
#2	.1244258	-.042571	.4274740	-.041331	.1383864	115.5855	1.027696
#3	.1184519	-.039898	.4395791	-.044768	.1416208	115.6508	1.026159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165688	-.000346	85.59022	.3097389	.2065893	.2236408	310.8348
Stddev	.0001962	.000076	.21931	.0018070	.0021981	.0017734	1.2000
%RSD	1.184131	22.09923	.2562331	.5834089	1.063980	.7929864	.3860466

#1	.0163434	-.000258	85.44853	.3077469	.2058047	.2252485	309.4523
#2	.0167012	-.000393	85.84284	.3112730	.2048912	.2239353	311.4460
#3	.0166617	-.000387	85.47930	.3101967	.2090720	.2217385	311.6062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.066574	86.97952	.3723281	-.018405	1.869422	.3763821	2.156257
Stddev	.031506	.36918	.0045088	.001460	.239769	.0043828	.004005
%RSD	.3905710	.4244442	1.210971	7.932636	12.82584	1.164464	.1857259

#1	8.030230	86.55324	.3700350	-.018887	2.128608	.3723057	2.160214
#2	8.086139	87.19577	.3694267	-.016765	1.824126	.3810177	2.152207
#3	8.083353	87.18955	.3775225	-.019563	1.655531	.3758229	2.156350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.731157	5.477019	.2094207	.0171019	2.367719	7.621283	.0575880
Stddev	.223963	.063852	.0036623	.0002287	.030887	.049921	.0025400
%RSD	3.327258	1.165820	1.748756	1.337097	1.304513	.6550203	4.410582

#1	6.475518	5.450086	.2064373	.0168959	2.350258	7.571589	.0578230
#2	6.825121	5.431046	.2135079	.0170618	2.349517	7.671428	.0549387
#3	6.892831	5.549925	.2083168	.0173480	2.403382	7.620832	.0600023

Sample Name: Q1272-03A Acquired: 02/06/2025 15:05:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.849619	.3760081	.3155430
Stddev	.007237	.0010272	.0035514
%RSD	.1879843	.2731887	1.125503

#1	3.841298	.3748220	.3193344
#2	3.853121	.3765944	.3150007
#3	3.854439	.3766079	.3122938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5161.086	42633.15	6208.990	3650.207	4487.755
Stddev	38.928	22.48	14.442	5.719	43.865
%RSD	.7542664	.0527333	.2325907	.1566808	.9774335

#1	5181.042	42658.20	6225.476	3646.377	4506.997
#2	5185.990	42626.53	6198.575	3647.462	4518.710
#3	5116.226	42614.72	6202.921	3656.781	4437.558

Sample Name: Q1273-01 Acquired: 02/06/2025 15:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053967	.0064452	-.000715	-.004172	-.011076	.1542328
Stddev	.0018590	.0020245	.001401	.002546	.003977	.0164402
%RSD	34.44606	31.41119	195.8360	61.02483	35.90856	10.65936

#1	.0033366	.0071330	-.000068	-.002297	-.015476	.1690407
#2	.0059044	.0080361	-.002323	-.007071	-.007737	.1365417
#3	.0069490	.0041664	.000245	-.003148	-.010016	.1571159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558497	.0003785	.0019935	85.64776	.0024457	.0265129
Stddev	.009197	.0002109	.0000409	.41606	.0004364	.0004233
%RSD	.3594613	55.73194	2.049578	.4857762	17.84250	1.596385

#1	2.563210	.0005037	.0019844	85.69124	.0019424	.0266780
#2	2.547899	.0001349	.0019580	85.21167	.0027173	.0268287
#3	2.564382	.0004968	.0020382	86.04036	.0026775	.0260320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033831	.0958555	1.678662	14.59721	.0042393	.0010627
Stddev	.0067537	.0249099	.007109	.09136	.0006456	.0016009
%RSD	199.6311	25.98690	.4234911	.6258813	15.22782	150.6400

#1	.0039373	.0673904	1.672296	14.53196	.0036029	-.000584
#2	.0098426	.1136667	1.677355	14.55805	.0042214	.001159
#3	-.003631	.1065093	1.686333	14.70163	.0048936	.002613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1340.901	-.000097	1.753945	-.850751	.1285282	.9546525
Stddev	3.737	.005415	.014205	.122652	.0007556	.0113672
%RSD	.2786770	5573.733	.8098633	14.41685	.5878598	1.190711

#1	1341.758	-.002368	1.761809	-.991845	.1283481	.9447307
#2	1336.810	.006083	1.762479	-.769578	.1278790	.9521717
#3	1344.134	-.004007	1.737548	-.790831	.1293575	.9670552

Sample Name: Q1273-01 Acquired: 02/06/2025 15:08:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029293	3.083888	2.985400	.0006934	.0034509	.6046202
Stddev	.0006066	.008158	.028213	.0005849	.0023255	.0024039
%RSD	20.70783	.2645292	.9450323	84.34691	67.38762	.3975880
#1	.0028510	3.074812	2.963316	.0012447	.0015604	.6026264
#2	.0023656	3.086241	2.975701	.0000799	.0027447	.6039446
#3	.0035712	3.090610	3.017183	.0007556	.0060476	.6072896

Elem	Li6707
Units	ppm
Avg	-.001246
Stddev	.003166
%RSD	254.0698
#1	-.004822
#2	-.000119
#3	.001202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.250	33967.57	5304.907	2983.475	4178.865
Stddev	11.802	144.51	47.067	11.823	10.441
%RSD	.2787292	.4254295	.8872276	.3962969	.2498512
#1	4220.866	33927.10	5342.536	2977.541	4169.197
#2	4238.720	34128.00	5320.052	2975.794	4177.463
#3	4243.164	33847.62	5252.132	2997.090	4189.937

Sample Name: Q1273-02 Acquired: 02/06/2025 15:12:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011381	.0085276	.0013761	-.001379	-.011852	.1790766
Stddev	.0019895	.0016464	.0021090	.001252	.003815	.0241548
%RSD	174.8013	19.30610	153.2651	90.79655	32.18820	13.48852

#1	.0009713	.0086743	-.001035	-.001725	-.015625	.1818795
#2	.0032058	.0068128	.002283	.000010	-.011933	.1536426
#3	-.000763	.0100957	.002880	-.002421	-.007997	.2017077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714315	.0008179	.0006568	104.2454	.0031566	.0399164
Stddev	.008165	.0000767	.0000358	.2456	.0004560	.0002945
%RSD	.3008267	9.373095	5.457531	.2356182	14.44633	.7379090

#1	2.705012	.0007635	.0006387	103.9728	.0031319	.0399539
#2	2.717639	.0009055	.0006981	104.3139	.0036245	.0401904
#3	2.720294	.0007846	.0006336	104.4495	.0027134	.0396049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403304	.0187715	1.717882	25.51666	.0190368	.0026381
Stddev	.0061682	.0152182	.008917	.15346	.0002212	.0001272
%RSD	15.29427	81.07050	.5190695	.6013937	1.161925	4.823115

#1	.0434322	.0046274	1.709060	25.46077	.0192673	.0026627
#2	.0443320	.0168130	1.717696	25.39898	.0190168	.0027512
#3	.0332269	.0348741	1.726891	25.69023	.0188263	.0025004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1323.103	.0016787	.7845885	-3.15322	.0092764	.4948601
Stddev	3.880	.0036822	.0026892	.14640	.0033047	.0043743
%RSD	.2932839	219.3442	.3427477	4.642794	35.62497	.8839563

#1	1319.881	.0039876	.7867529	-2.99931	.0124383	.4898101
#2	1322.018	-.002568	.7854345	-3.16965	.0095456	.4974750
#3	1327.411	.003616	.7815781	-3.29072	.0058453	.4972951

Sample Name: Q1273-02 Acquired: 02/06/2025 15:12:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026032	1.800613	5.018493	.0003203	-.000949	.5605711
Stddev	.0005014	.003243	.038878	.0005153	.003065	.0030289
%RSD	19.26016	.1800879	.7746851	160.8936	323.0803	.5403337

#1	.0031817	1.796921	4.973683	.0002186	-.001691	.5576406
#2	.0023338	1.803000	5.043236	.0008789	-.003573	.5603829
#3	.0022941	1.801917	5.038562	-.000137	.002419	.5636897

Elem	Li6707
Units	ppm
Avg	.0237098
Stddev	.0035565
%RSD	15.00024

#1	.0202535
#2	.0235172
#3	.0273587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.834	33439.79	5230.917	2913.292	4064.045
Stddev	6.597	106.72	36.563	5.263	6.736
%RSD	.1592460	.3191281	.6989743	.1806645	.1657362

#1	4149.772	33324.42	5268.725	2915.136	4071.686
#2	4136.640	33534.97	5228.282	2917.385	4058.965
#3	4142.091	33459.97	5195.742	2907.355	4061.485

Sample Name: Q1273-03 Acquired: 02/06/2025 15:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038979	.0138338	.0271375	-.004980	-.016066	.1138464
Stddev	.0010293	.0035830	.0022870	.004195	.000877	.0115741
%RSD	26.40698	25.90033	8.427417	84.24088	5.461242	10.16637

#1	.0035785	.0097719	.0268865	-.000691	-.016974	.1008321
#2	.0030662	.0151837	.0249864	-.009075	-.016002	.1177212
#3	.0050491	.0165458	.0295397	-.005175	-.015223	.1229860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948409	.0000063	.0028485	200.4475	.0033780	.0346011
Stddev	.006094	.0002151	.0000073	.4703	.0006352	.0004979
%RSD	.3127716	3425.818	.2559751	.2346073	18.80320	1.439064

#1	1.941509	.0001126	.0028404	199.9364	.0026539	.0349914
#2	1.953054	.0001475	.0028507	200.8620	.0038408	.0340403
#3	1.950663	-.000241	.0028545	200.5440	.0036394	.0347714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687463	.0480927	3.995862	32.44588	.0097944	.0021433
Stddev	.0026204	.0110771	.002182	.08741	.0002336	.0001548
%RSD	3.811771	23.03291	.0546046	.2693909	2.385362	7.222114

#1	.0658344	.0538342	3.994242	32.34660	.0095746	.0023206
#2	.0694899	.0353235	3.995000	32.51122	.0100398	.0020736
#3	.0709146	.0551204	3.998343	32.47984	.0097690	.0020355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1349.907	.0010464	.4741510	4.489561	.0848179	.2511780
Stddev	3.328	.0021821	.0031686	.212213	.0012688	.0017350
%RSD	.2465717	208.5332	.6682633	4.726817	1.495904	.6907406

#1	1346.102	.0022535	.4721978	4.333058	.0845266	.2515442
#2	1352.280	-.001473	.4724483	4.404518	.0862070	.2492892
#3	1351.339	.002358	.4778069	4.731105	.0837200	.2527007

Sample Name: Q1273-03 Acquired: 02/06/2025 15:16:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030814	1.798972	3.332333	.0010469	-.001000	1.421465
Stddev	.0004803	.004572	.005144	.0012102	.001088	.004127
%RSD	15.58693	.2541221	.1543758	115.5990	108.7663	.2903332
#1	.0035027	1.801543	3.326913	-.000130	-.002021	1.417013
#2	.0025584	1.793694	3.337148	.000983	-.001125	1.422219
#3	.0031832	1.801679	3.332939	.002288	.000145	1.425163

Elem	Li6707
Units	ppm
Avg	.0030903
Stddev	.0040464
%RSD	130.9378
#1	.0022069
#2	-.000441
#3	.007505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.250	33245.64	5210.686	2865.847	4026.844
Stddev	11.530	8.94	12.603	9.672	6.576
%RSD	.2811934	.0268821	.2418724	.3375055	.1633045
#1	4103.104	33239.69	5224.483	2858.461	4028.526
#2	4110.085	33255.91	5199.778	2876.795	4032.416
#3	4087.562	33241.31	5207.797	2862.284	4019.590

Sample Name: Q1273-04 Acquired: 02/06/2025 15:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038759	.0124035	.0253369	-.004312	-.015301	.1012850
Stddev	.0013674	.0027755	.0007728	.002969	.003503	.0264763
%RSD	35.27824	22.37670	3.050045	68.84907	22.89392	26.14040

#1	.0026362	.0155683	.0247413	-.007739	-.012693	.1135992
#2	.0053425	.0103834	.0250592	-.002519	-.013927	.1193616
#3	.0036490	.0112590	.0262101	-.002678	-.019283	.0708944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819256	.0000245	.0026331	185.9746	.0034381	.0325020
Stddev	.008786	.0000538	.0000840	.9039	.0005229	.0004051
%RSD	.4829476	219.3655	3.191742	.4860232	15.20866	1.246247

#1	1.829133	.0000336	.0025361	186.9506	.0040064	.0329646
#2	1.816322	-.000033	.0026847	185.8067	.0029773	.0323306
#3	1.812312	.000073	.0026786	185.1664	.0033307	.0322109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615425	.0479698	3.696928	30.00559	.0088822	.0018635
Stddev	.0022542	.0043803	.022113	.25959	.0008609	.0009741
%RSD	3.662785	9.131316	.5981346	.8651284	9.692000	52.27213

#1	.0593733	.0488637	3.711434	30.26567	.0093991	.0029857
#2	.0613811	.0518341	3.707873	30.00461	.0078884	.0013693
#3	.0638730	.0432115	3.671477	29.74650	.0093590	.0012356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1255.189	.0024052	.4481132	3.341609	.0782225	.2366001
Stddev	6.844	.0029209	.0049288	.165124	.0003695	.0009197
%RSD	.5452635	121.4413	1.099901	4.941459	.4723710	.3886957

#1	1260.985	.0035601	.4455451	3.531557	.0778140	.2372495
#2	1256.945	-.000917	.4537957	3.232293	.0785334	.2370029
#3	1247.638	.004572	.4449988	3.260976	.0783200	.2355477

Sample Name: Q1273-04 Acquired: 02/06/2025 15:20:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033529	1.697694	3.132505	-.000150	-.003096	1.317534
Stddev	.0000398	.005222	.026937	.000994	.002722	.009239
%RSD	1.187449	.3075988	.8599302	664.0871	87.91058	.7012156
#1	.0033083	1.699297	3.163316	.000999	-.006205	1.323022
#2	.0033848	1.691858	3.120795	-.000724	-.001940	1.322714
#3	.0033656	1.701927	3.113405	-.000723	-.001143	1.306868

Elem	Li6707
Units	ppm
Avg	.0021556
Stddev	.0032670
%RSD	151.5623
#1	.0057512
#2	.0013460
#3	-.000631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.631	34258.75	5477.697	2974.326	4171.807
Stddev	28.812	187.33	49.347	10.980	25.294
%RSD	.6800743	.5468049	.9008651	.3691648	.6063027
#1	4260.810	34244.11	5422.949	2983.722	4193.996
#2	4244.332	34079.17	5491.393	2962.256	4177.162
#3	4204.751	34452.97	5518.748	2977.001	4144.265

Sample Name: Q1273-03LX5 Acquired: 02/06/2025 15:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008580	.0039022	.0037619	-.004789	-.007916	.0056832	.3779745
Stddev	.0047701	.0008278	.0031042	.002168	.001092	.0206173	.0026345
%RSD	555.9597	21.21518	82.51796	45.27978	13.79175	362.7723	.6969961

#1	.0001777	.0033162	.0025984	-.004697	-.006936	-.016906	.3749430
#2	.0059318	.0048492	.0072798	-.002668	-.009093	.010470	.3797090
#3	-.003535	.0035410	.0014075	-.007001	-.007718	.023486	.3792715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0005856	39.01354	.0006779	.0175086	.0101244	.0355775
Stddev	.000107	.0000540	.27060	.0003623	.0004722	.0005416	.0090251
%RSD	107.7159	9.228699	.6935978	53.43517	2.697118	5.349576	25.36749

#1	.000004	.0006457	38.70486	.0002597	.0170486	.0095534	.0436723
#2	-.000210	.0005411	39.12588	.0008935	.0179921	.0106309	.0372142
#3	-.000092	.0005700	39.20987	.0008806	.0174851	.0101888	.0258460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7657056	6.313585	.0012491	.0007220	260.2455	.0009825	.0833293
Stddev	.0043853	.056015	.0002837	.0003481	1.4860	.0020886	.0045354
%RSD	.5727102	.8872082	22.71027	48.21167	.5710084	212.5813	5.442725

#1	.7606576	6.249011	.0014576	.0010281	258.5400	.0033934	.0835313
#2	.7678854	6.342658	.0013635	.0007945	260.9342	-.000279	.0786963
#3	.7685739	6.349085	.0009260	.0003434	261.2622	-.000166	.0877603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009717	.0111998	.0545050	.0016047	.3335440	.6872810	.0009914
Stddev	.324827	.0031715	.0017987	.0003135	.0060265	.0081040	.0013506
%RSD	10.79262	28.31716	3.300023	19.53718	1.806795	1.179131	136.2398

#1	2.727674	.0143059	.0544382	.0014980	.3279669	.6782106	.0005334
#2	2.936608	.0079667	.0563361	.0013585	.3399368	.6898239	-.000071
#3	3.364868	.0113269	.0527406	.0019576	.3327283	.6938085	.002511

Sample Name: Q1273-03LX5 Acquired: 02/06/2025 15:24:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0017600	.2697571	.0243972
Stddev	.0007702	.0017401	.0037523
%RSD	43.76342	.6450764	15.37995
#1	.0015652	.2677611	.0206294
#2	.0026090	.2705554	.0281337
#3	.0011059	.2709549	.0244285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.849	34292.02	5034.554	2959.965	4371.800
Stddev	13.642	109.96	27.370	16.251	19.156
%RSD	.3240420	.3206476	.5436388	.5490251	.4381778
#1	4219.312	34185.71	5061.406	2941.751	4383.408
#2	4194.211	34405.29	5006.694	2972.980	4349.689
#3	4216.023	34285.04	5035.562	2965.164	4382.302

Sample Name: Q1273-05 Acquired: 02/06/2025 15:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030952	.0128836	.0268476	-.006681	-.016428	.1104922
Stddev	.0010408	.0010922	.0002699	.001702	.004965	.0252400
%RSD	33.62686	8.477813	1.005223	25.46723	30.22466	22.84320

#1	.0037709	.0140656	.0265751	-.007079	-.013008	.1165920
#2	.0018966	.0119116	.0271148	-.008149	-.022123	.1321233
#3	.0036180	.0126738	.0268527	-.004816	-.014152	.0827614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969573	-.000015	.0028126	201.5828	.0026797	.0339928
Stddev	.006398	.000091	.0000200	.2143	.0009076	.0006859
%RSD	.3248546	602.7768	.7121137	.1063253	33.86882	2.017748

#1	1.962477	.000089	.0028357	201.3353	.0036145	.0334620
#2	1.971338	-.000083	.0028013	201.7035	.0026225	.0337491
#3	1.974903	-.000051	.0028008	201.7094	.0018020	.0347673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813390	.0398734	3.986759	32.32035	.0098437	.0013983
Stddev	.0037068	.0150511	.011392	.04981	.0004550	.0001021
%RSD	4.557266	37.74707	.2857496	.1541149	4.622062	7.304271

#1	.0817191	.0251437	3.980939	32.29823	.0094556	.0014651
#2	.0848412	.0552264	3.999885	32.37739	.0103444	.0012807
#3	.0774568	.0392502	3.979452	32.28544	.0097311	.0014490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.419	-.000416	.4719165	4.704351	.0860466	.2498278
Stddev	2.564	.002785	.0008850	.046345	.0035081	.0024120
%RSD	.1892894	668.8283	.1875359	.9851445	4.076929	.9654692

#1	1356.167	.001037	.4714008	4.651128	.0833378	.2506240
#2	1355.613	.001341	.4714102	4.735786	.0900093	.2517411
#3	1351.476	-.003627	.4729384	4.726140	.0847927	.2471184

Sample Name: Q1273-05 Acquired: 02/06/2025 15:28:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033199	1.814655	3.344048	.0007267	-.001981	1.421911
Stddev	.0008444	.007322	.016810	.0006544	.001476	.004300
%RSD	25.43450	.4034800	.5026923	90.04916	74.50932	.3024054
#1	.0026812	1.811493	3.353481	.0001629	-.003673	1.423610
#2	.0030013	1.809447	3.354025	.0014442	-.000954	1.425102
#3	.0042772	1.823027	3.324640	.0005729	-.001317	1.417021

Elem	Li6707
Units	ppm
Avg	.0026815
Stddev	.0042135
%RSD	157.1340
#1	-.001520
#2	.006907
#3	.002657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.787	33317.23	5254.037	2894.372	4059.552
Stddev	14.539	122.71	7.797	6.204	10.804
%RSD	.3525758	.3682950	.1484094	.2143486	.2661419
#1	4122.112	33448.61	5245.057	2901.263	4060.612
#2	4139.091	33297.49	5257.965	2889.231	4069.786
#3	4110.157	33205.60	5259.089	2892.623	4048.256

Sample Name: CCV004 Acquired: 02/06/2025 15:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946935	4.927557	25.16357	4.979684	5.048762	404.5170	10.22991
Stddev	.005791	.002792	.02011	.014690	.005647	2.0854	.03600
%RSD	.1170628	.0566638	.0799162	.2949922	.1118464	.5155245	.3519042
#1	4.950997	4.929711	25.18460	4.983656	5.055279	402.7008	10.23027
#2	4.940304	4.928557	25.16156	4.991980	5.045330	404.0557	10.19373
#3	4.949503	4.924402	25.14454	4.963417	5.045676	406.7944	10.26573
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047959	2.541482	406.2170	15.63628	2.528157	15.16069	406.0647
Stddev	.0017410	.002580	1.7925	.02690	.003138	.06312	1.7042
%RSD	.3448978	.1014999	.4412583	.1720061	.1241306	.4163725	.4196988
#1	.5030656	2.543984	405.8008	15.63581	2.530119	15.14347	404.5178
#2	.5047746	2.541632	404.6693	15.66341	2.529814	15.10797	405.7847
#3	.5065475	2.538831	408.1810	15.60962	2.524537	15.23065	407.8916
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92323	400.7920	2.538796	1.251160	399.0791	2.508524	15.00620
Stddev	.07030	1.8694	.000460	.004090	2.9566	.008537	.04203
%RSD	.4710952	.4664266	.0181026	.3268750	.7408673	.3403164	.2800729
#1	14.87108	399.1971	2.538945	1.251791	398.2527	2.501908	15.05449
#2	14.89543	400.3296	2.538280	1.254898	396.6235	2.505503	14.97788
#3	15.00319	402.8492	2.539162	1.246792	402.3610	2.518160	14.98623
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1942	5.107492	5.013436	4.963208	5.169283	4.776902	5.079407
Stddev	1.0482	.007484	.022671	.000323	.008620	.029399	.002215
%RSD	.6842563	.1465336	.4521964	.0065023	.1667568	.6154326	.0436024
#1	152.2288	5.114676	4.990708	4.962836	5.165021	4.744137	5.080556
#2	153.0445	5.108059	5.013552	4.963403	5.179204	4.785595	5.076854
#3	154.3092	5.099740	5.036049	4.963385	5.163624	4.800973	5.080811

Sample Name: CCV004 Acquired: 02/06/2025 15:31:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.047730	4.816639	5.065178
Stddev	.039722	.064153	.028918
%RSD	.7869215	1.331897	.5709176

#1	5.022844	4.763856	5.052009
#2	5.026806	4.888042	5.045189
#3	5.093539	4.798019	5.098337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.451	31602.28	4888.721	2568.685	3777.266
Stddev	4.788	86.09	17.444	12.179	5.892
%RSD	.1299585	.2724262	.3568281	.4741203	.1559898

#1	3682.572	31564.71	4908.816	2562.777	3774.042
#2	3680.888	31541.36	4879.882	2560.588	3773.688
#3	3689.894	31700.78	4877.466	2582.691	3784.066

Sample Name: CCB004 Acquired: 02/06/2025 15:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036847	.0000550	-.000007	-.004828	.0000186	-.006411
Stddev	.0026105	.0013978	.000915	.004639	.0028314	.005224
%RSD	70.84662	2540.397	13281.82	96.09266	15258.20	81.49164

#1	.0029785	-.001018	.000554	-.007407	.0025689	-.009553
#2	.0015000	-.000453	-.001063	.000528	.0005150	-.009300
#3	.0065757	.001636	.000489	-.007605	-.003028	-.000380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016872	.0000762	.0001357	.0071051	.0011149	.0007158
Stddev	.0007536	.0001972	.0000531	.0102056	.0002776	.0002281
%RSD	44.66615	258.8970	39.13522	143.6383	24.90002	31.86027

#1	.0025180	-.000151	.0001773	.0187936	.0012413	.0004758
#2	.0014961	.000181	.0001539	.0025600	.0013069	.0007420
#3	.0010476	.000199	.0000759	-.000038	.0007966	.0009296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006334	.0195428	.0007233	.0489625	-.000141	.0008649
Stddev	.005753	.0187941	.0008595	.0182055	.000774	.0007467
%RSD	90.82235	96.16899	118.8339	37.18252	549.7923	86.32940

#1	-.011507	.0410410	-.000245	.0366825	.000749	.0015101
#2	-.000138	.0062266	.001018	.0698789	-.000509	.0010377
#3	-.007359	.0113609	.001397	.0403262	-.000663	.0000470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911111	.0021598	-.000037	1.197418	.0010610	.0065817
Stddev	.1419942	.0013140	.000233	.305769	.0003215	.0007231
%RSD	74.29928	60.83920	621.9783	25.53567	30.30155	10.98625

#1	.0394787	.0007012	-.000158	.935296	.0012038	.0073251
#2	.2129082	.0025273	.000231	1.533329	.0006928	.0065393
#3	.3209463	.0032509	-.000185	1.123627	.0012863	.0058808

Sample Name: CCB004 Acquired: 02/06/2025 15:35:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001879	-.003434	-.001764	.0003105	.0013424	.0002742
Stddev	.0002170	.001620	.000514	.0011967	.0027931	.0001969
%RSD	115.5048	47.18230	29.15132	385.4404	208.0739	71.80302
#1	.0001028	-.001715	-.001209	-.000431	-.000770	.0003707
#2	.0000264	-.004933	-.002223	.001691	.004509	.0000477
#3	.0004346	-.003656	-.001859	-.000328	.000288	.0004042

Elem	Li6707
Units	ppm
Avg	F .0174513
Stddev	.0025087
%RSD	14.37558
#1	.0159811
#2	.0160248
#3	.0203481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.907	37398.28	4974.395	3050.928	5250.814
Stddev	4.898	163.72	41.451	8.025	3.640
%RSD	.1119001	.4377694	.8332910	.2630361	.0693314
#1	4382.562	37524.71	4962.167	3056.774	5249.519
#2	4374.075	37456.78	4940.434	3054.231	5254.925
#3	4374.083	37213.35	5020.585	3041.779	5247.998