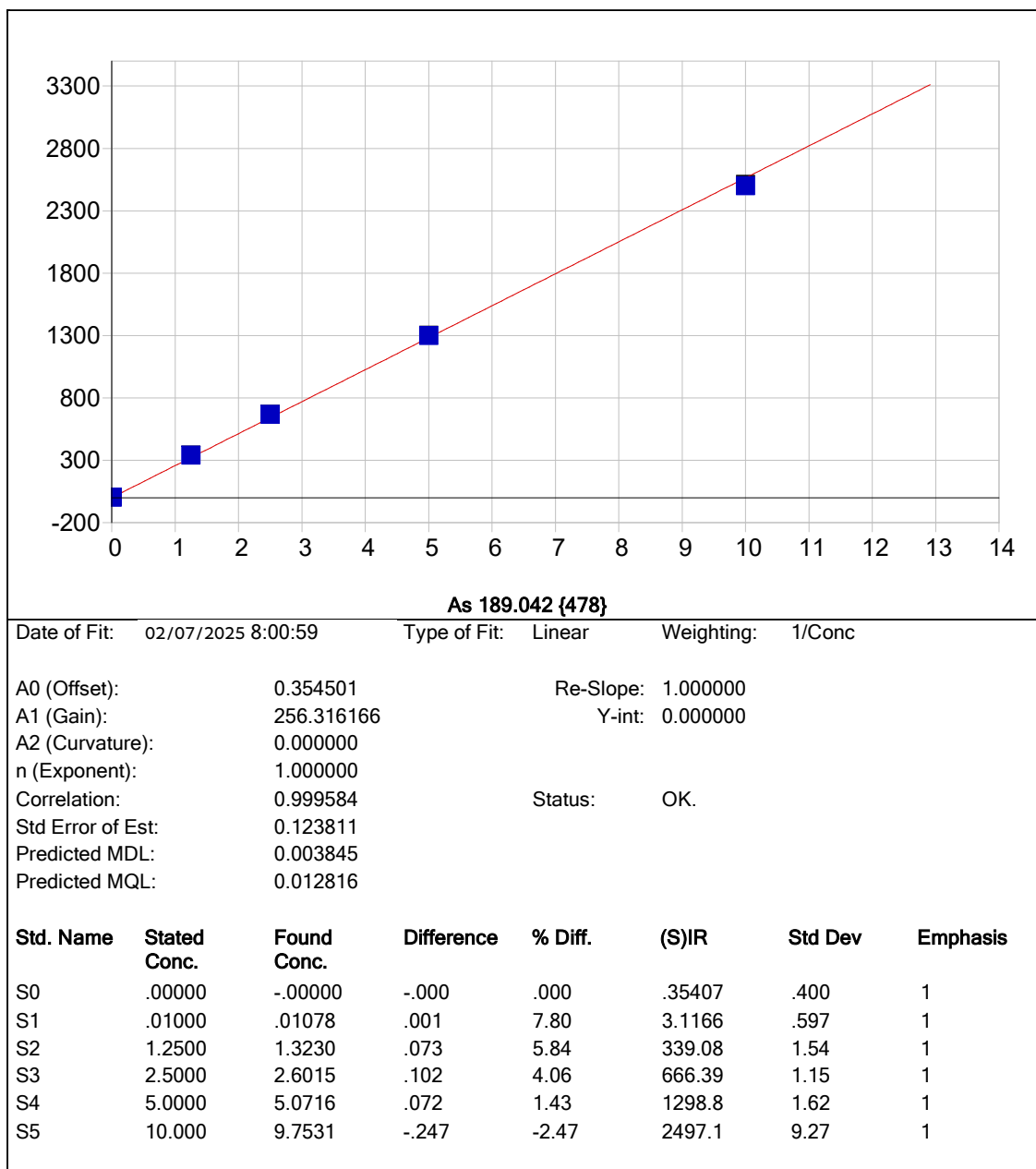
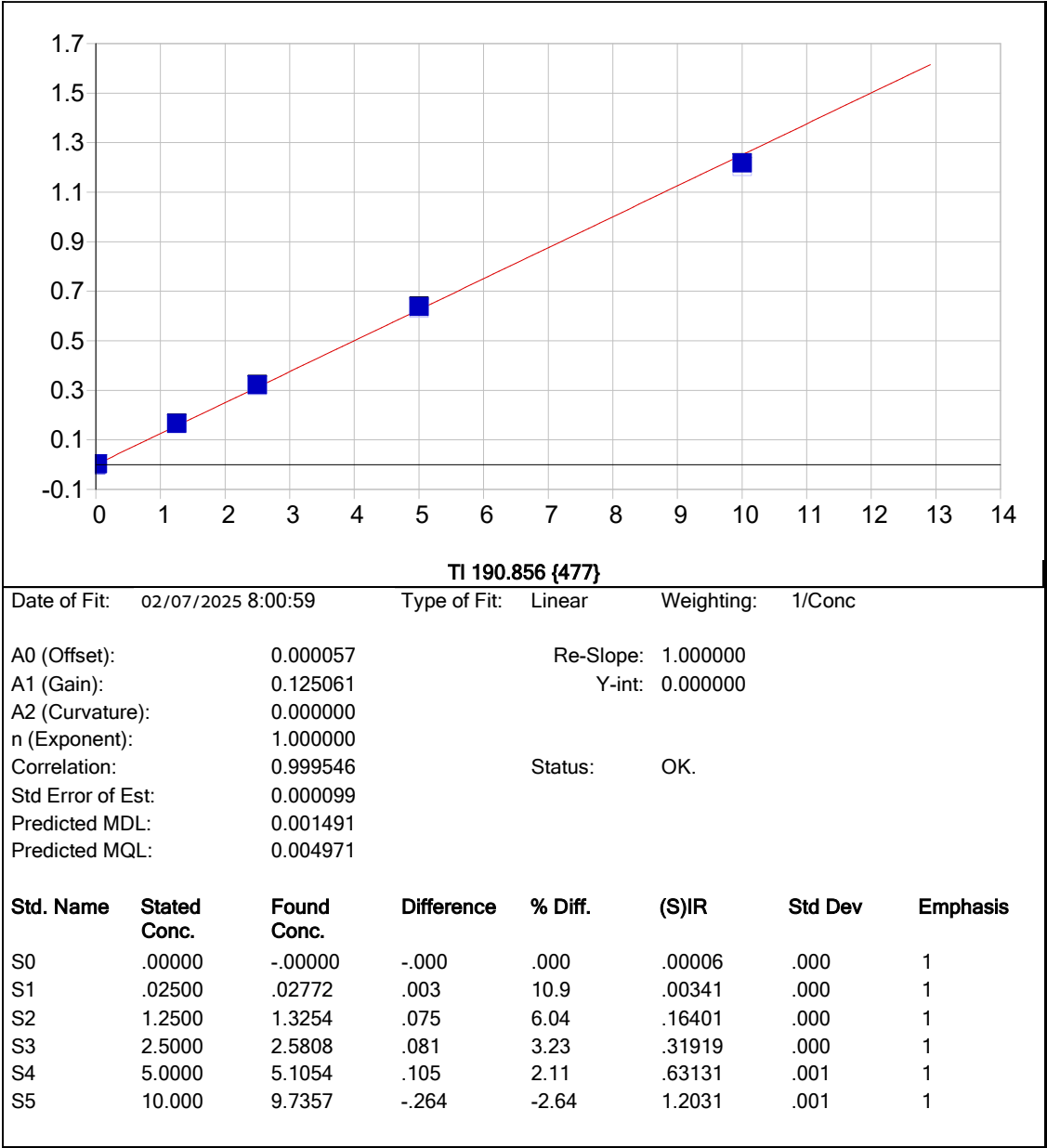
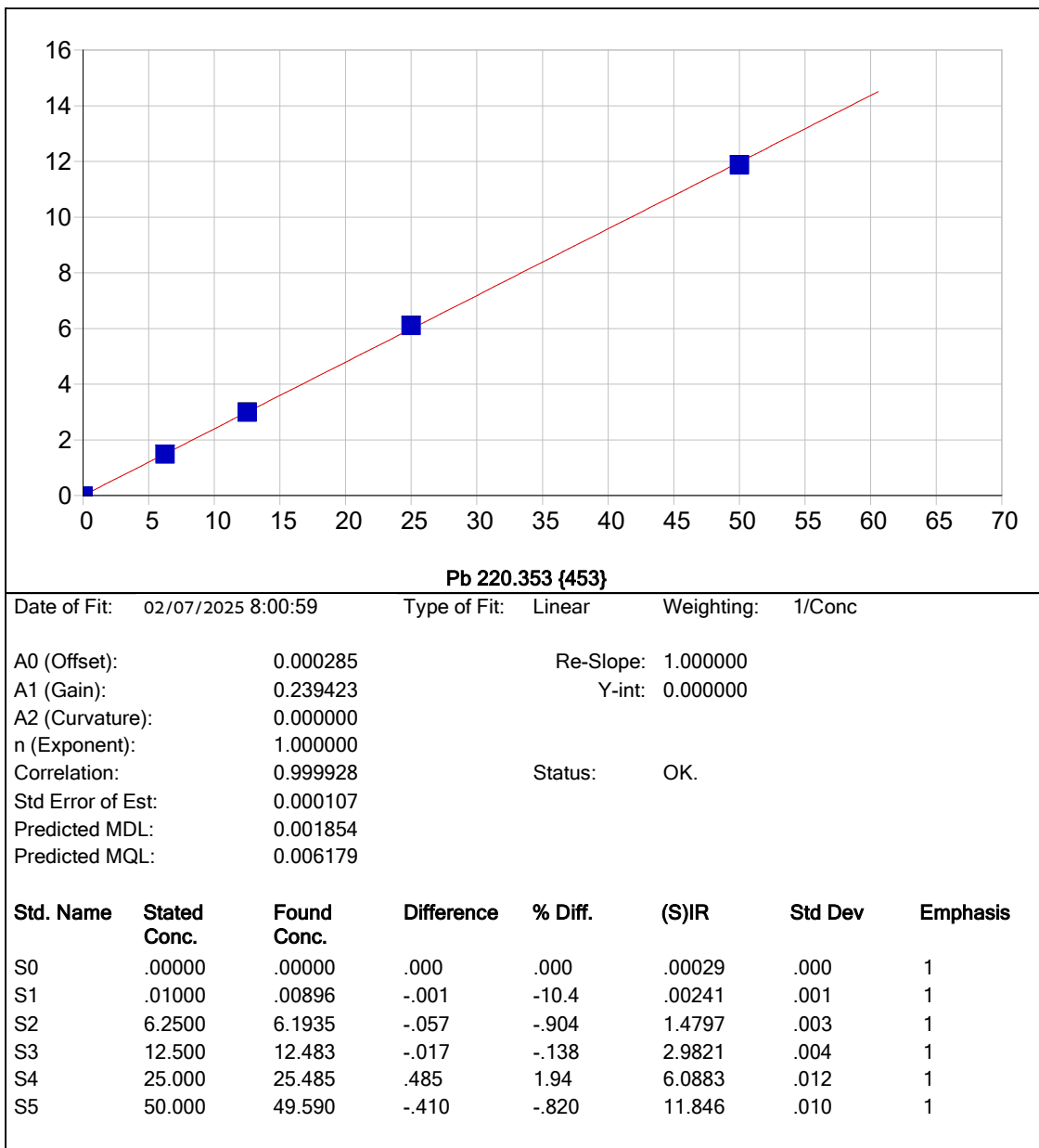
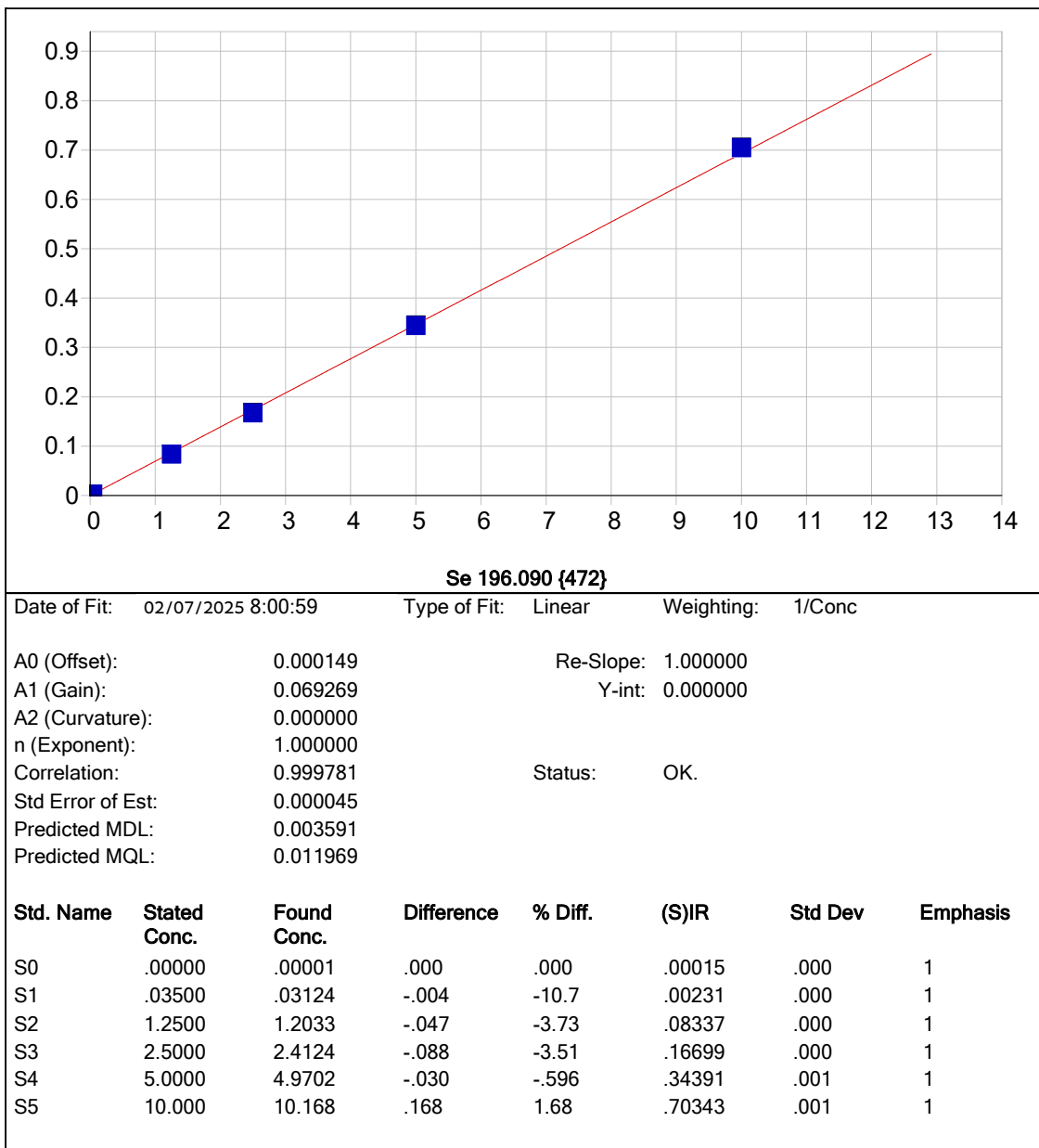
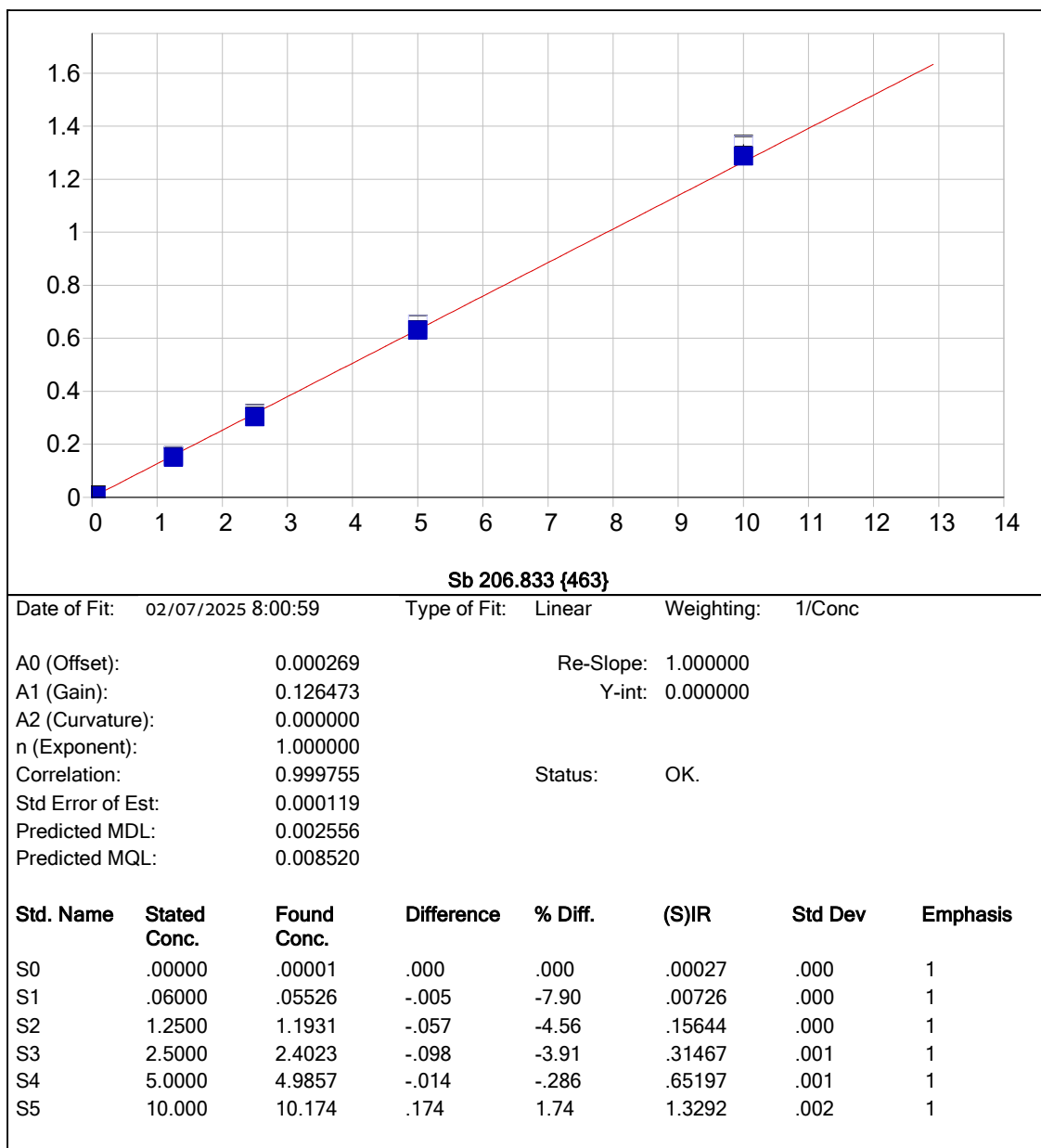


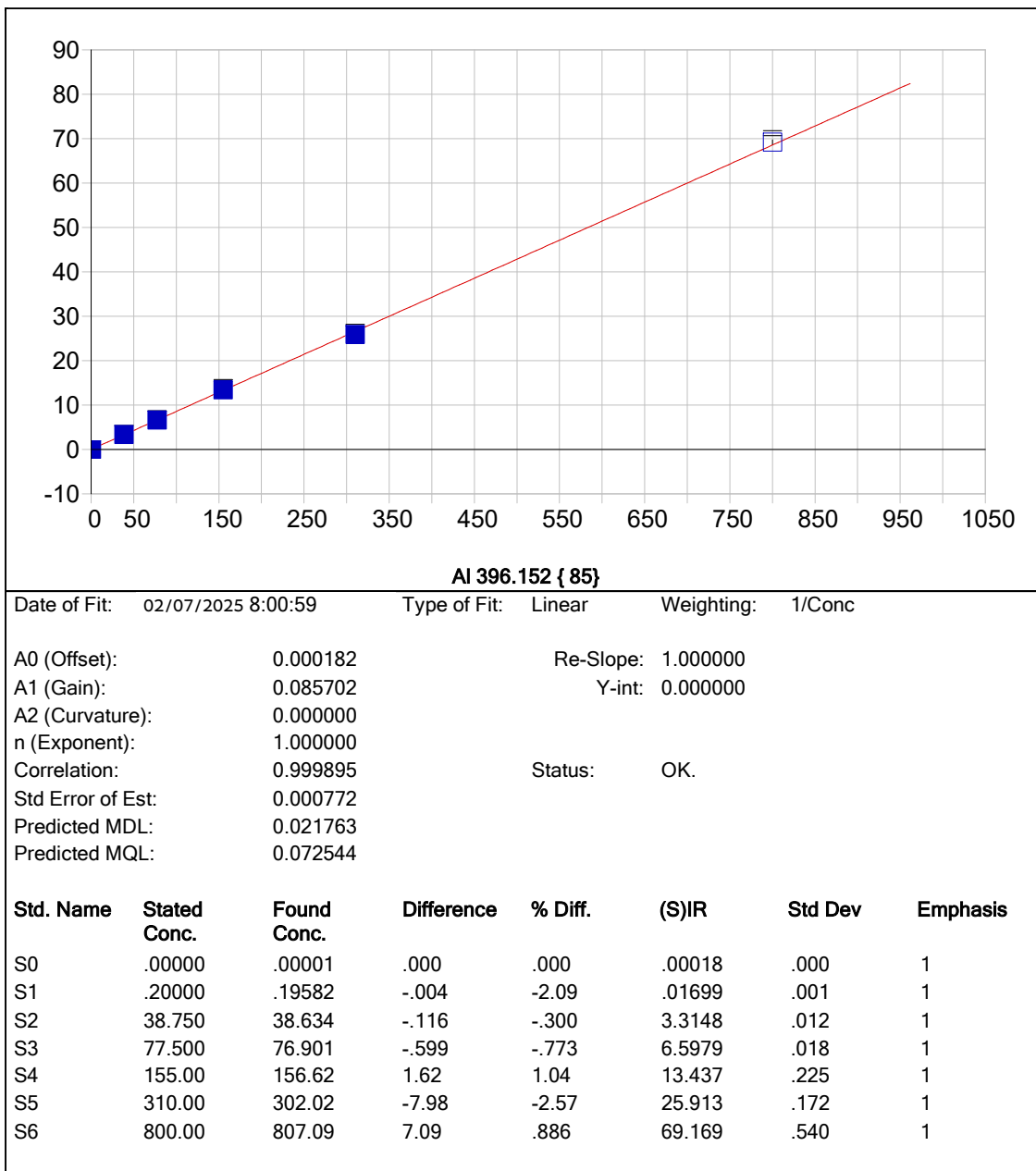


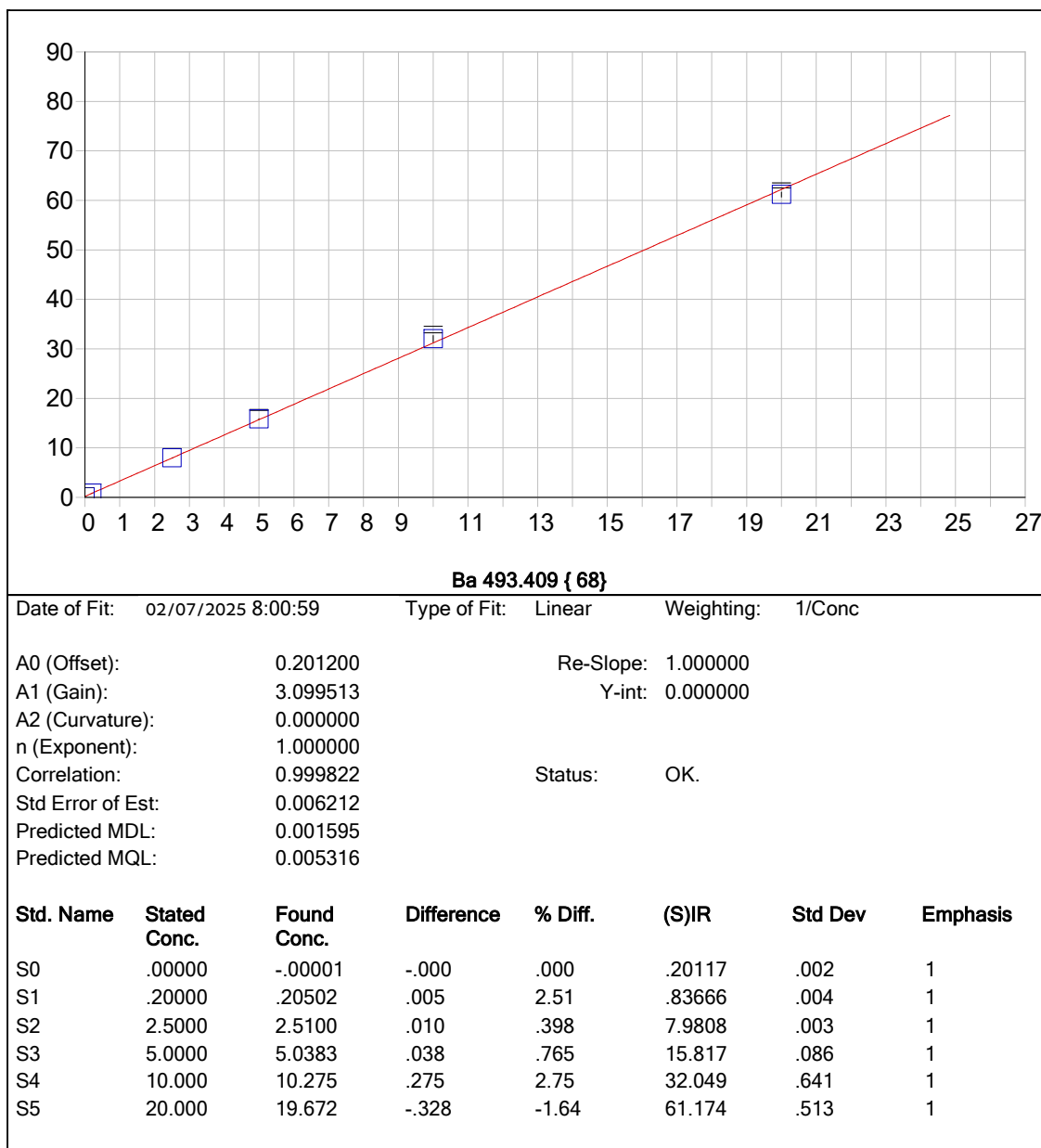


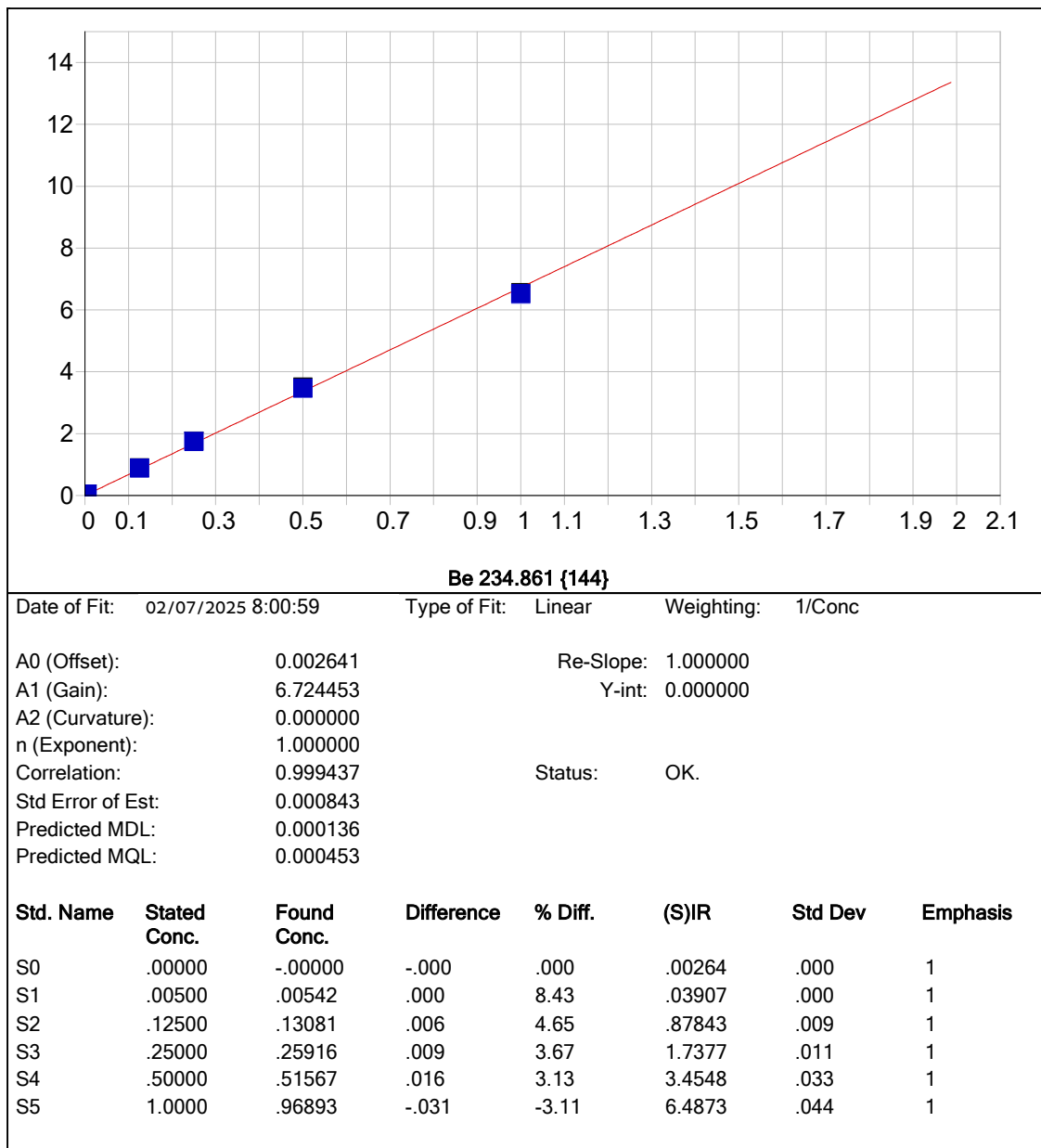


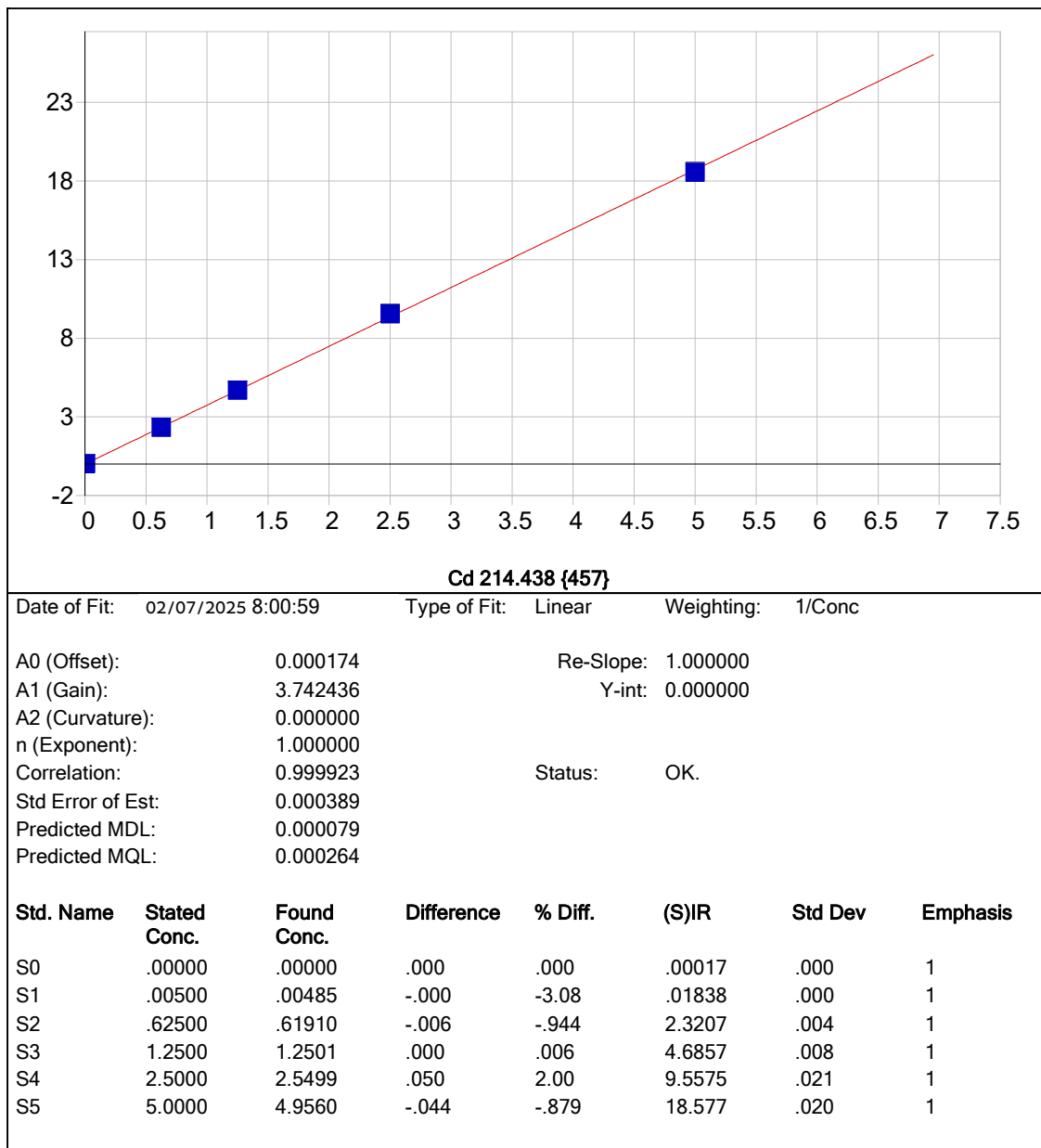


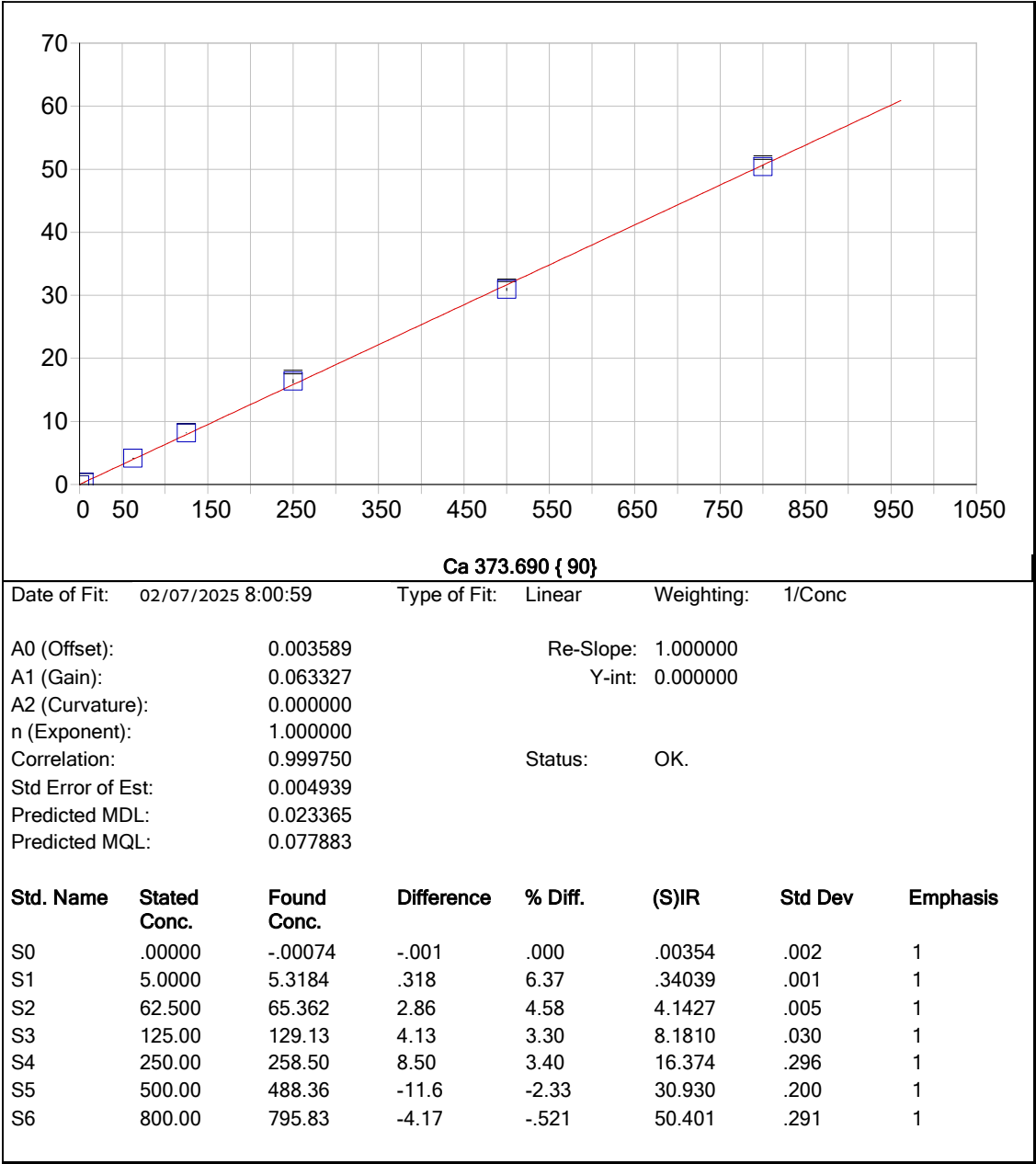


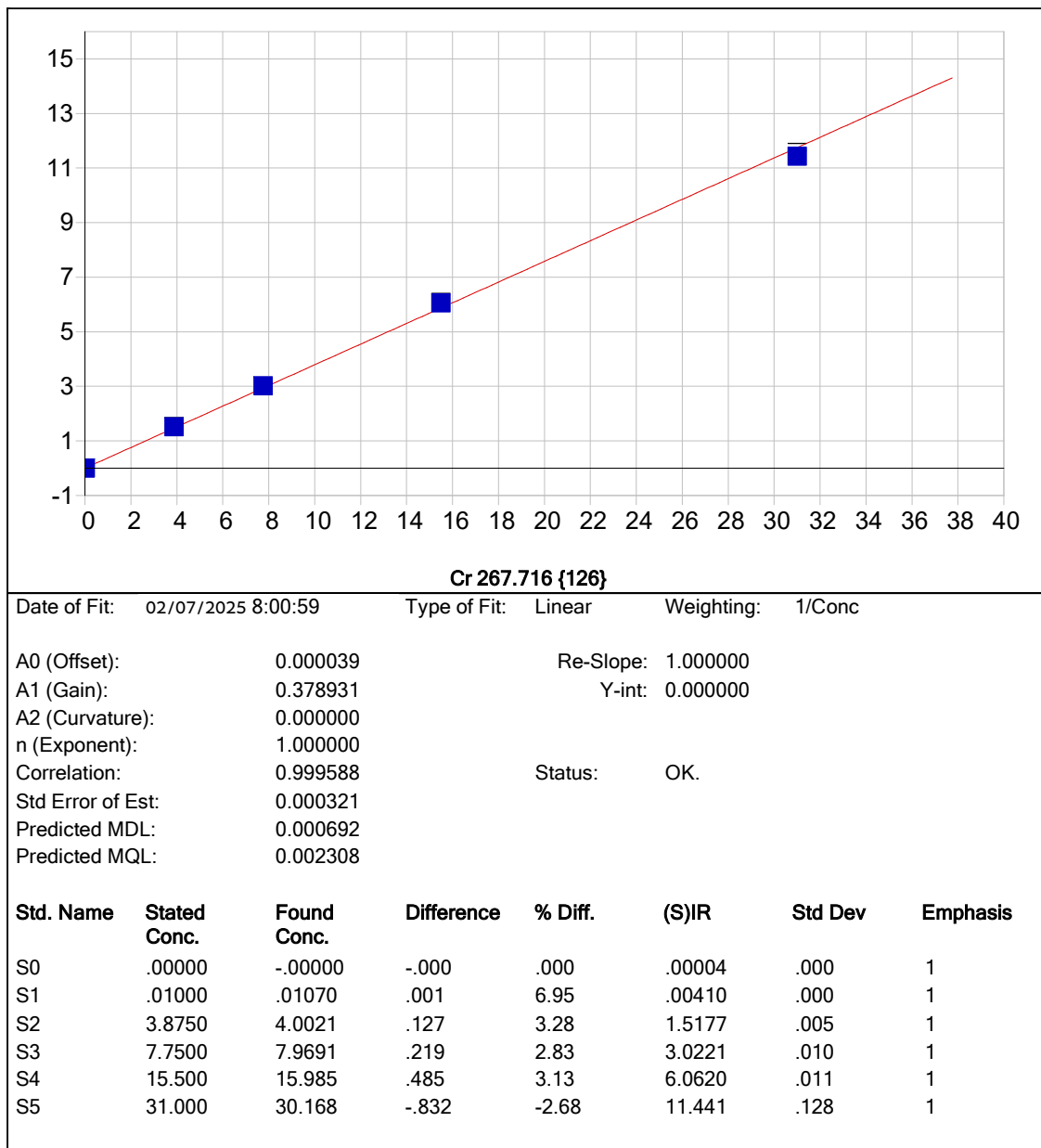


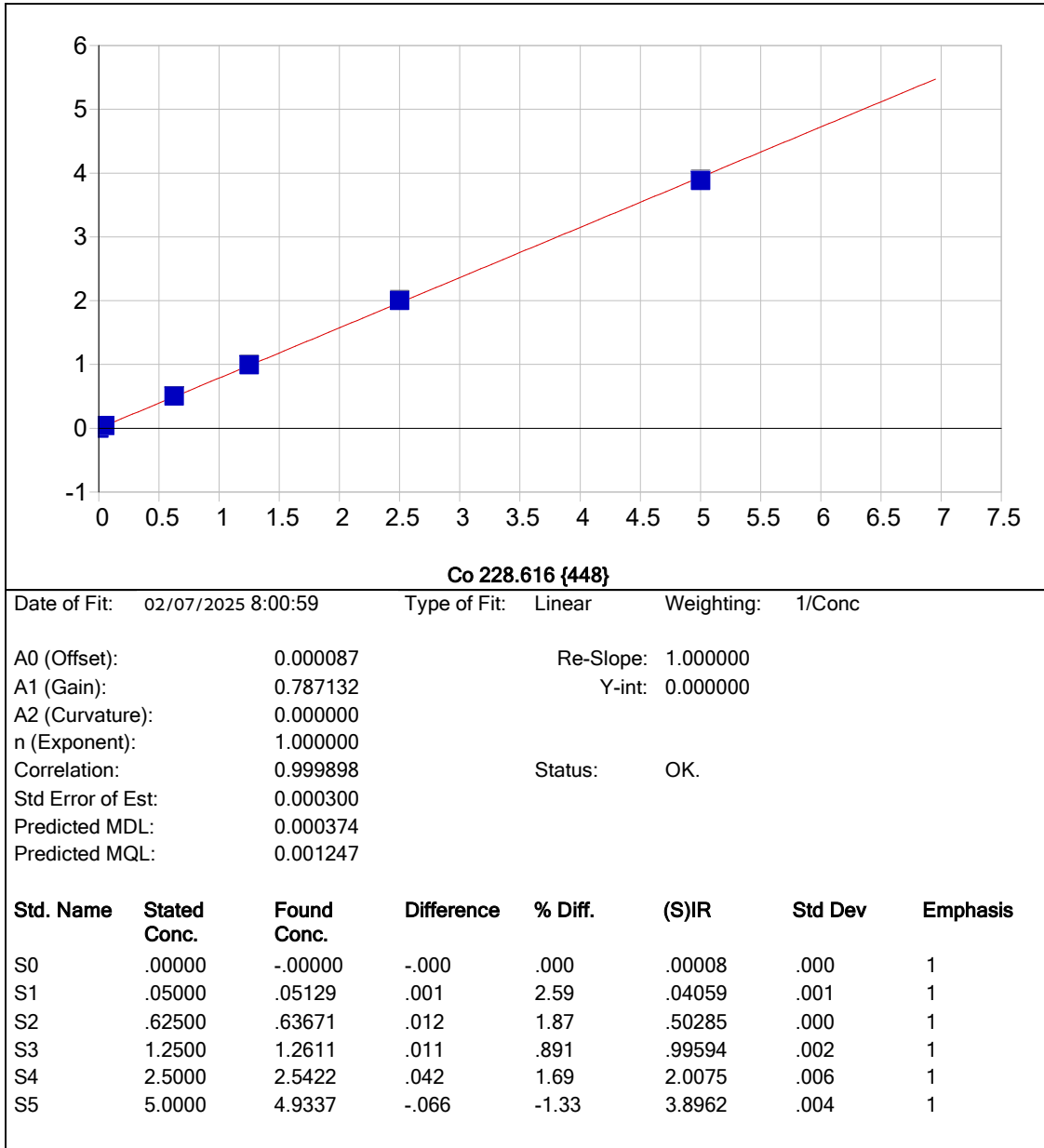


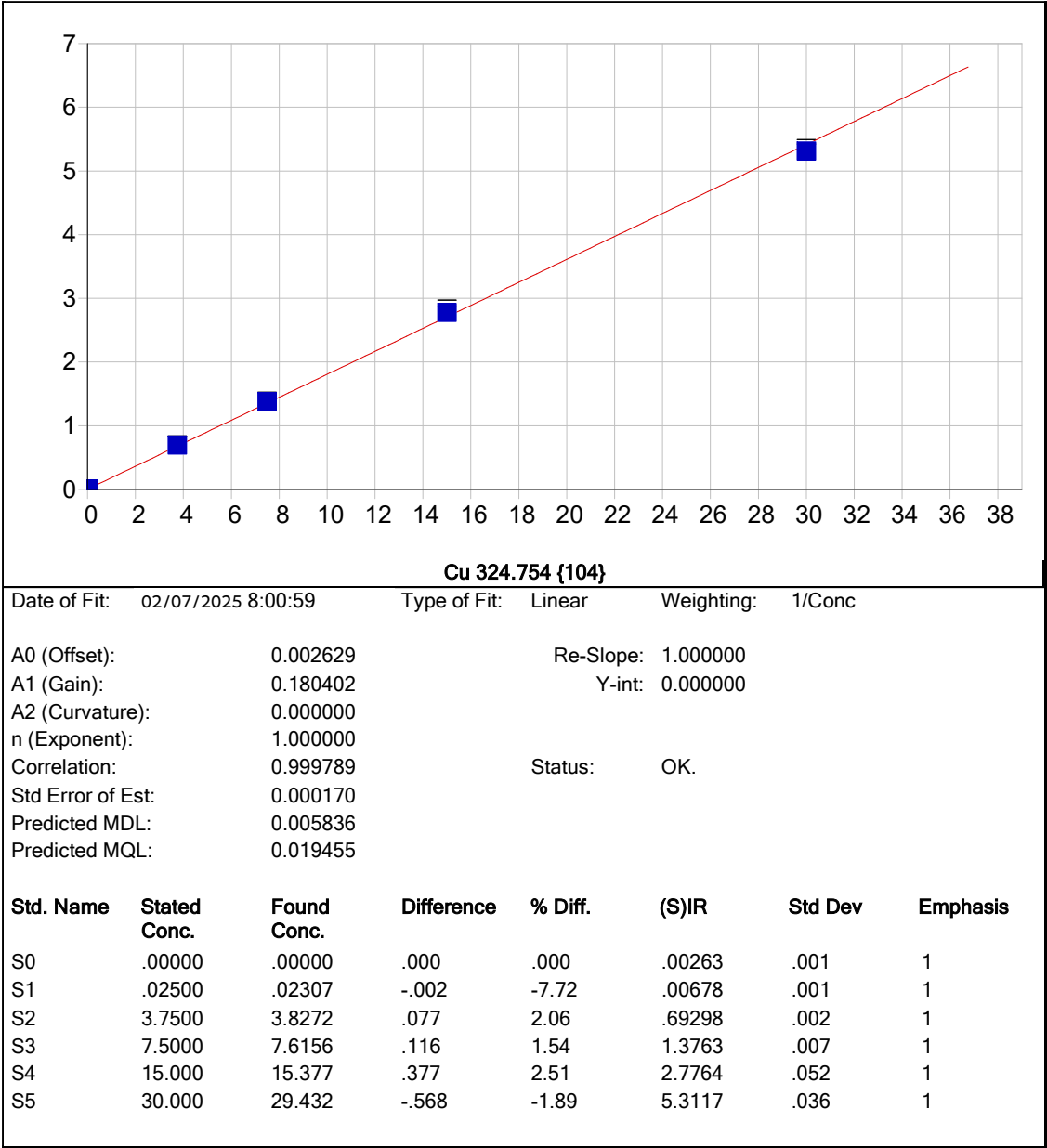


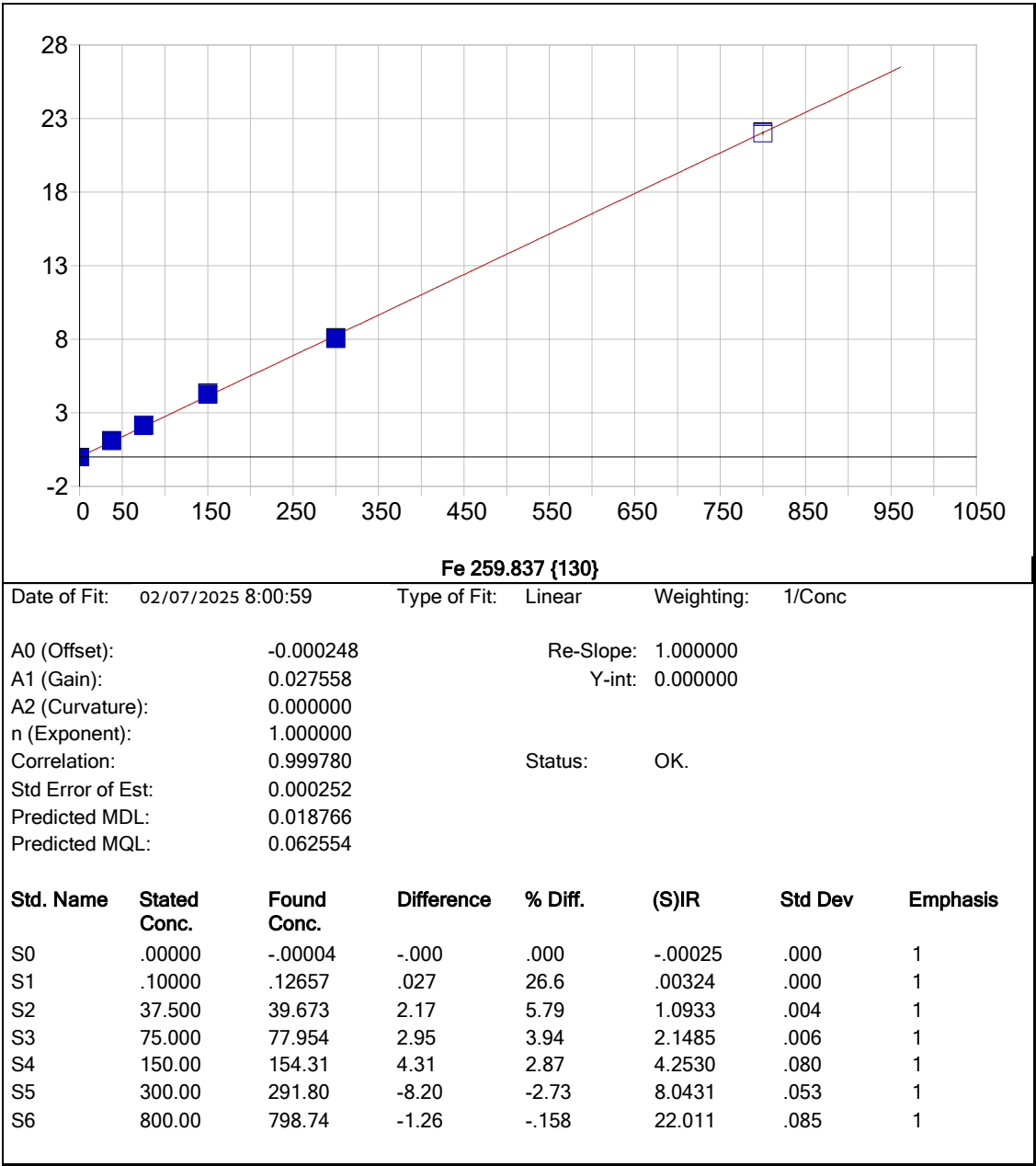


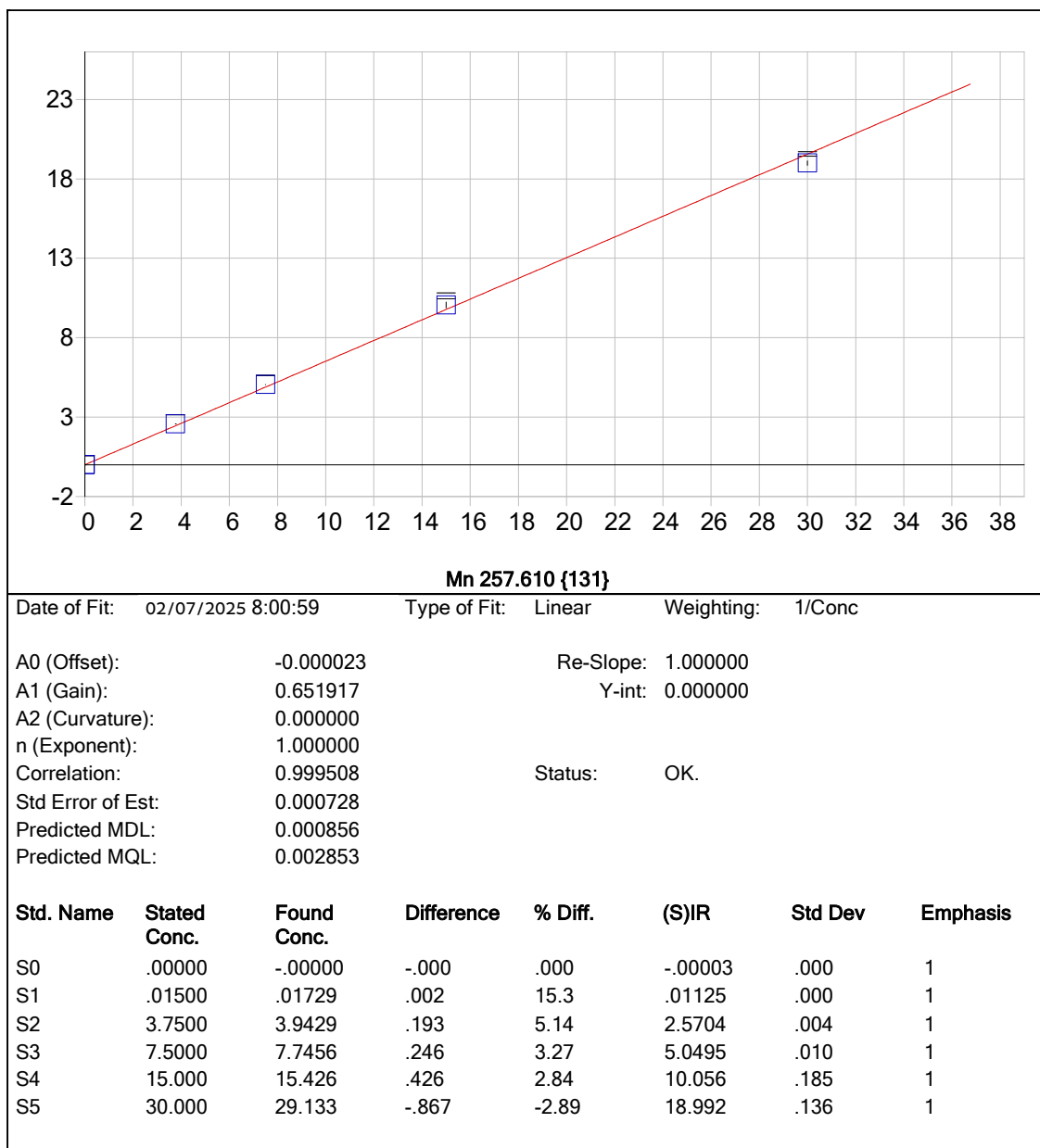


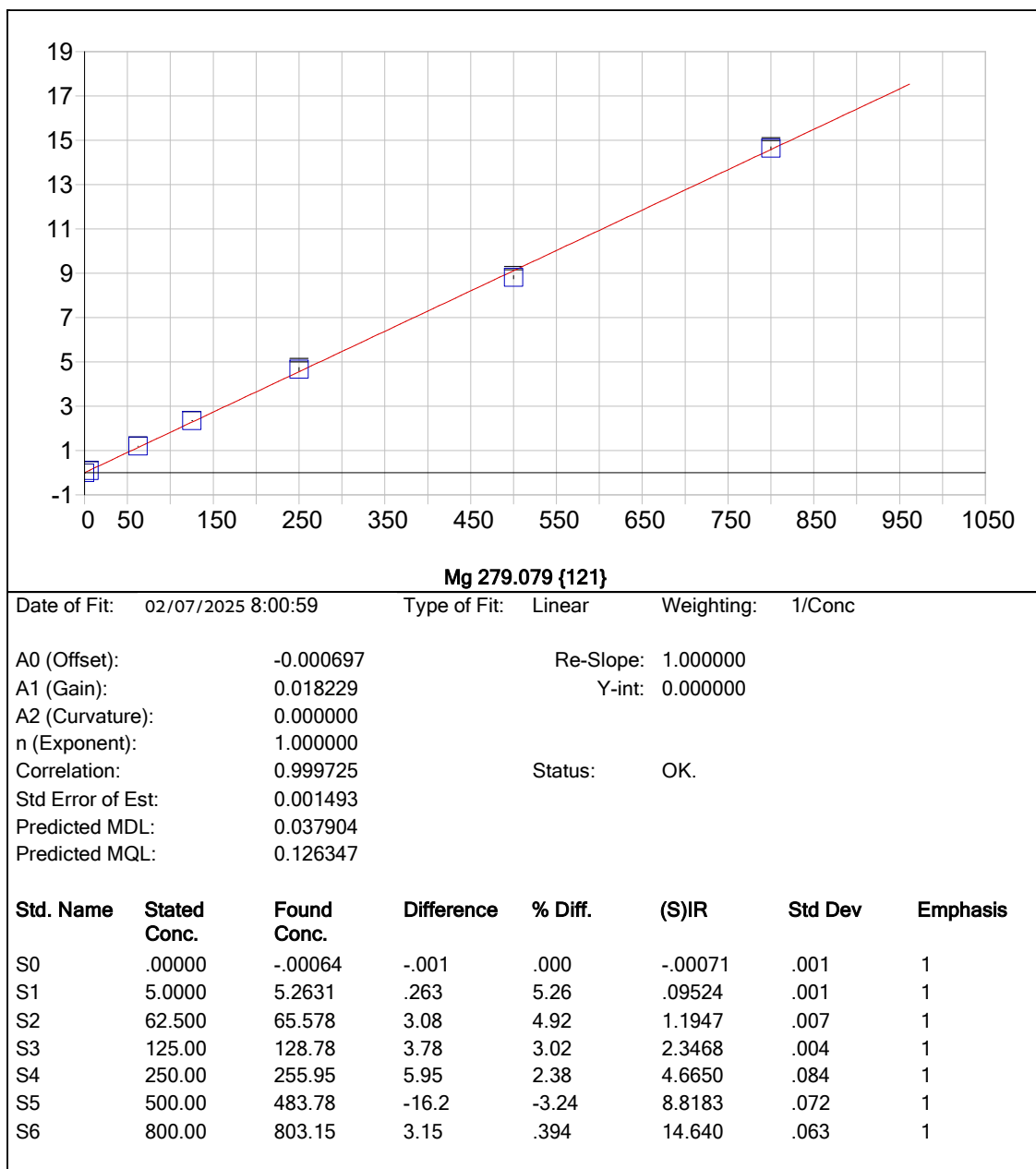


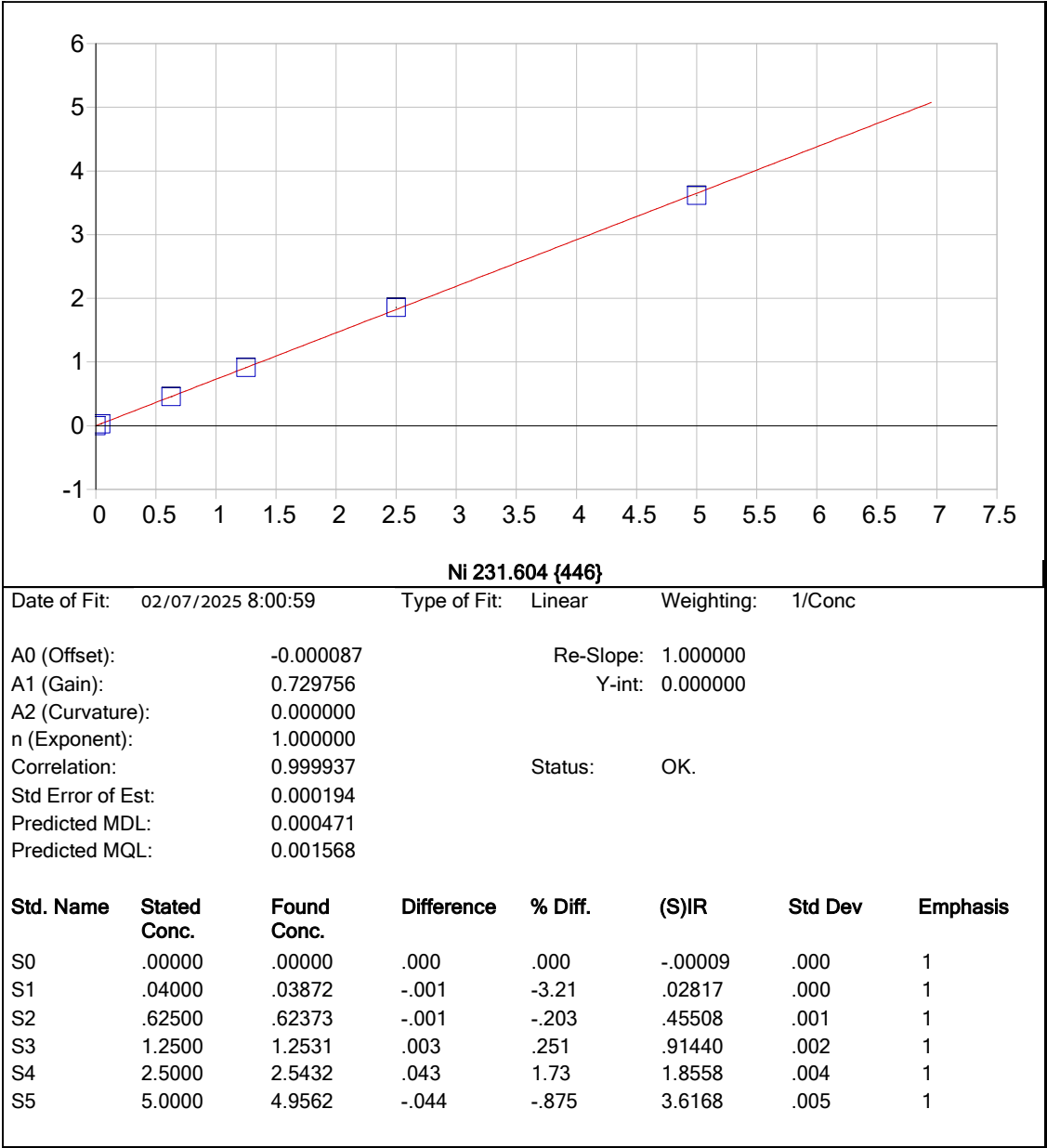


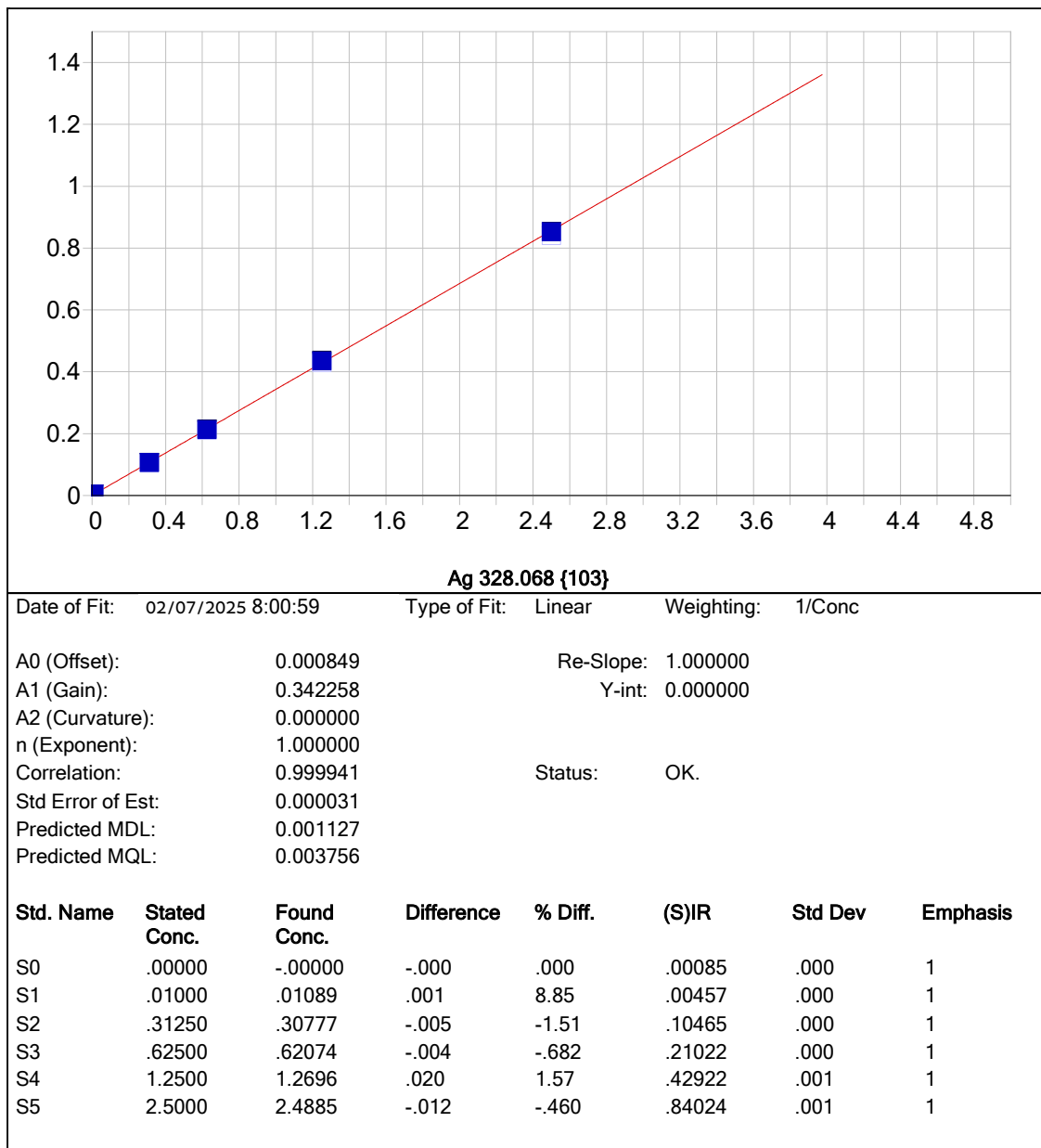


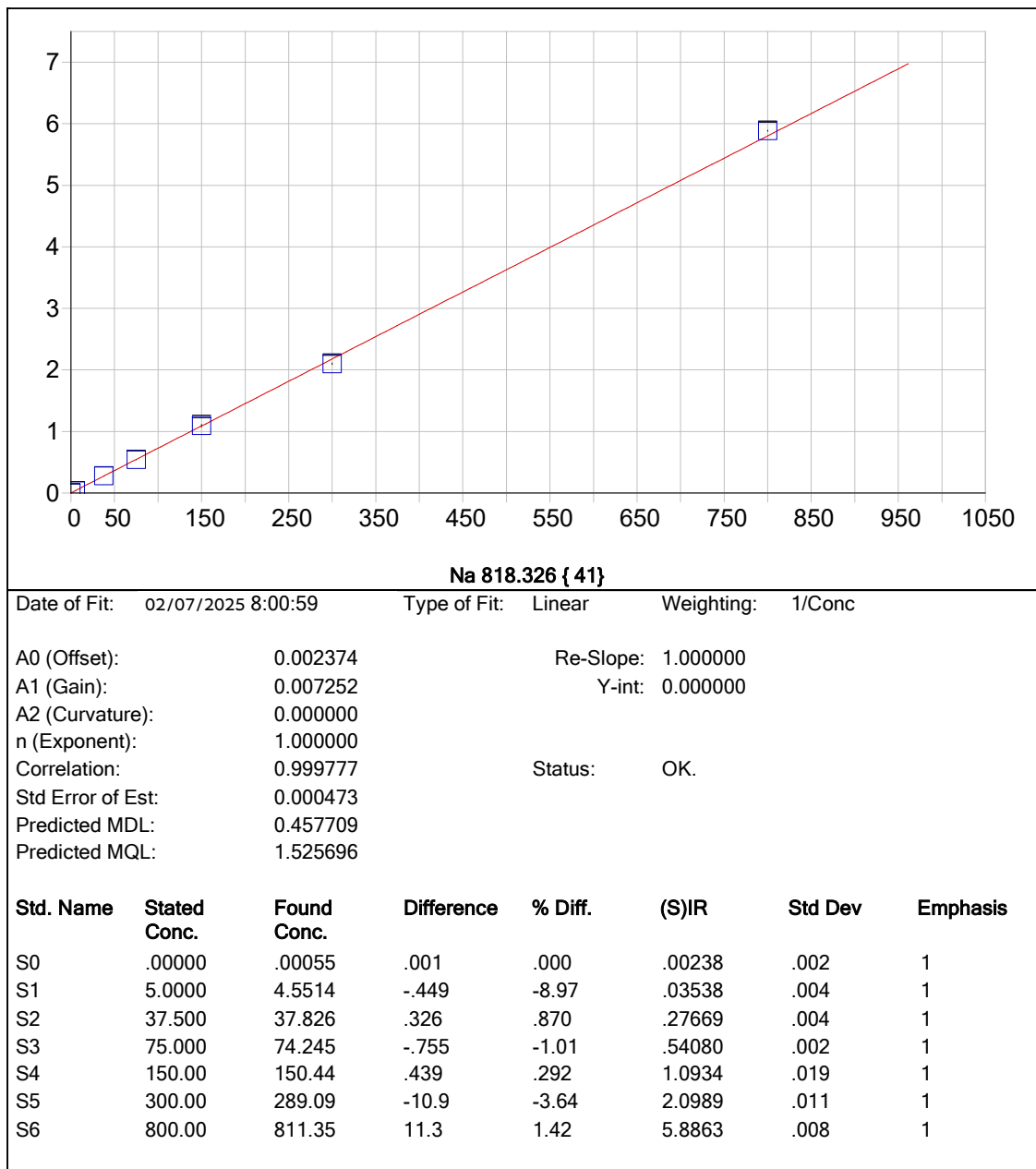


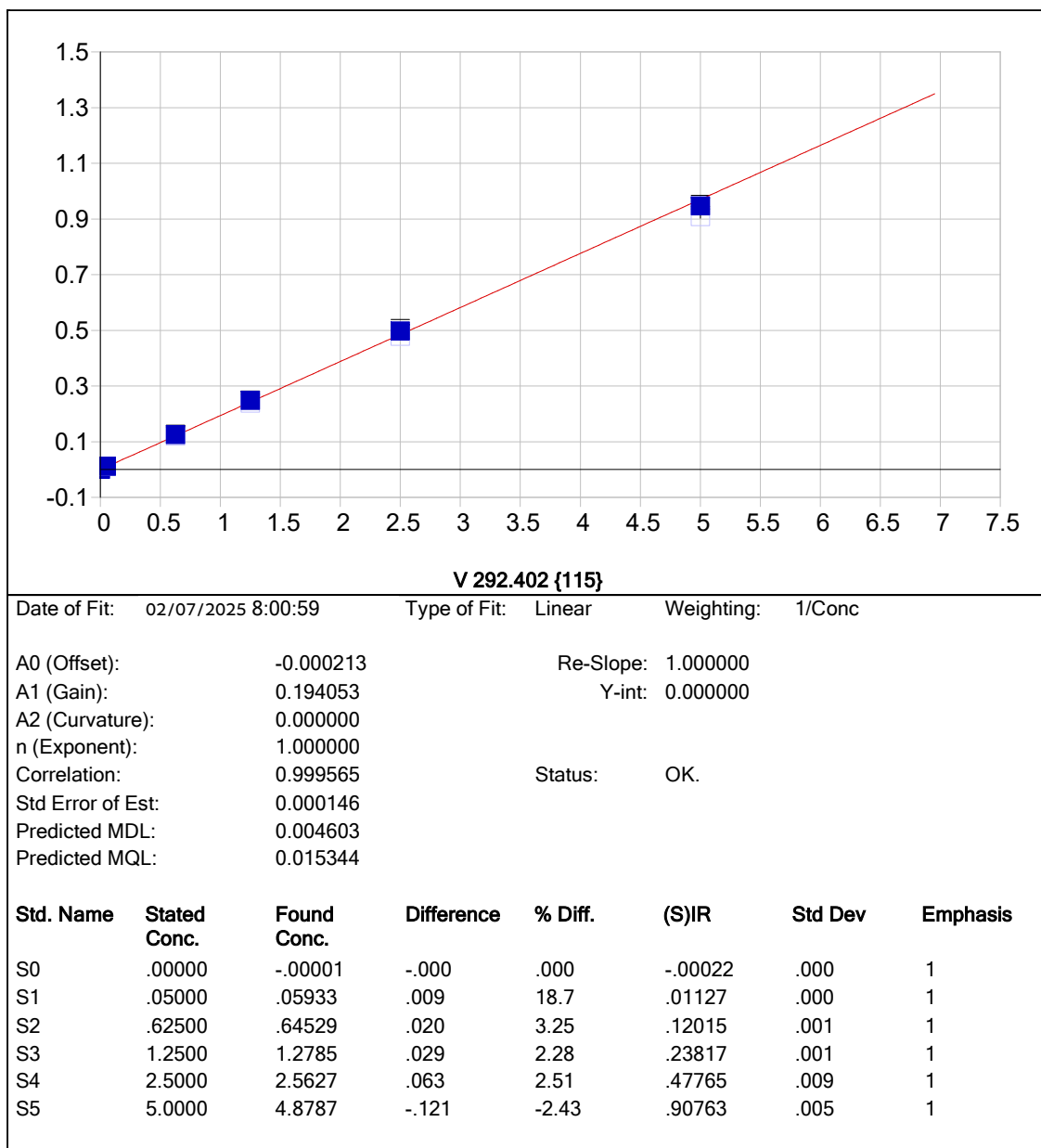


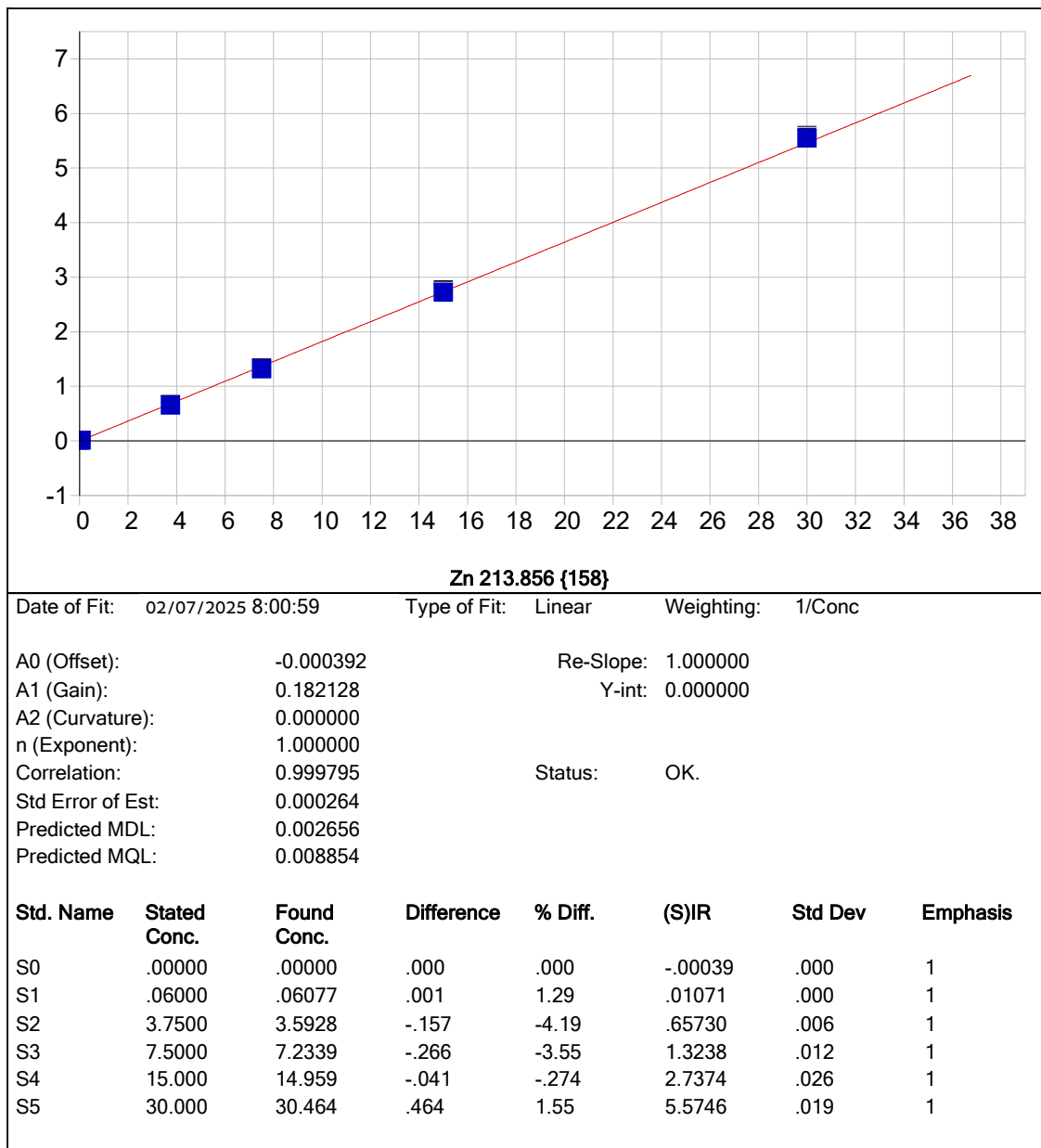


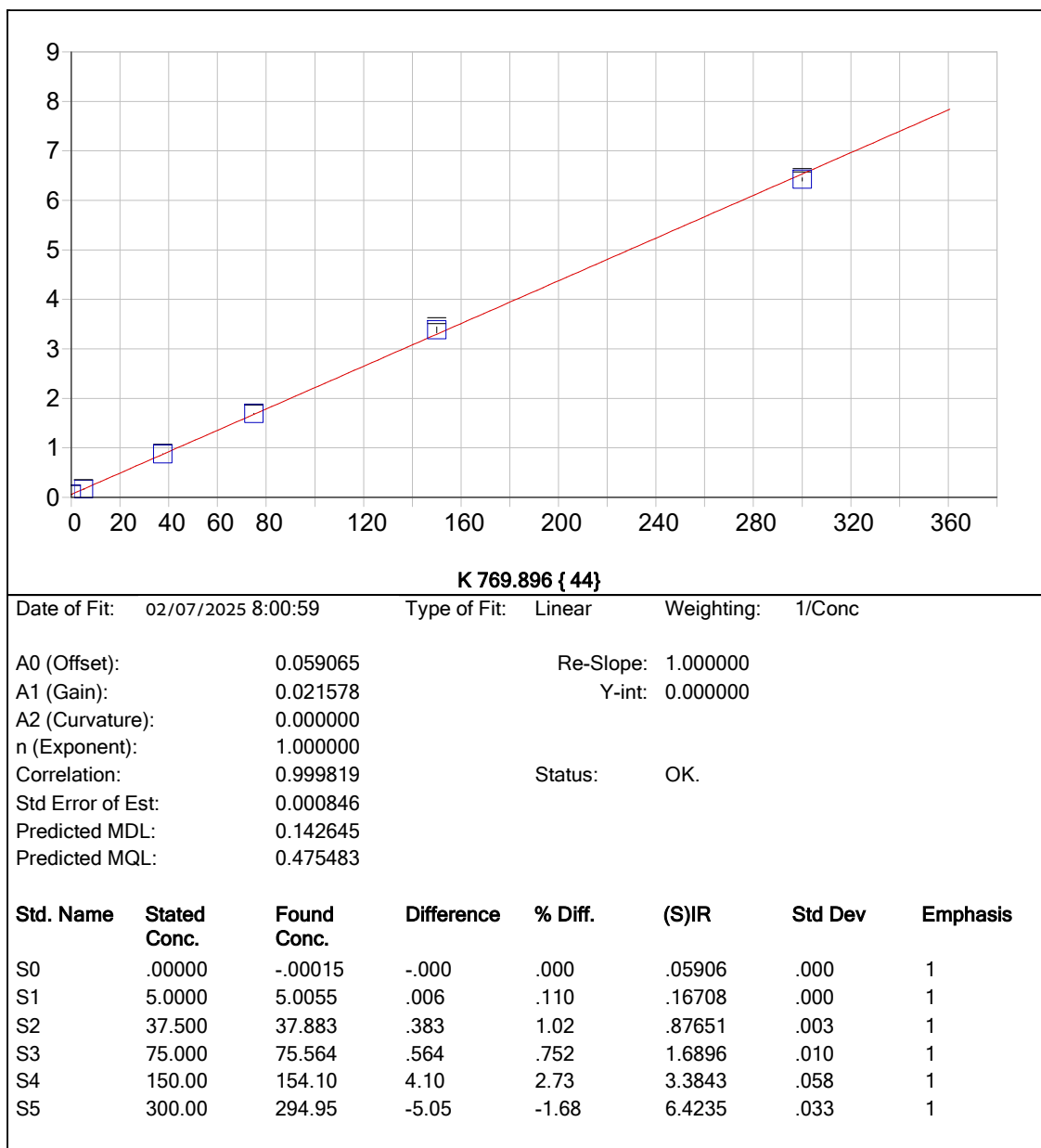


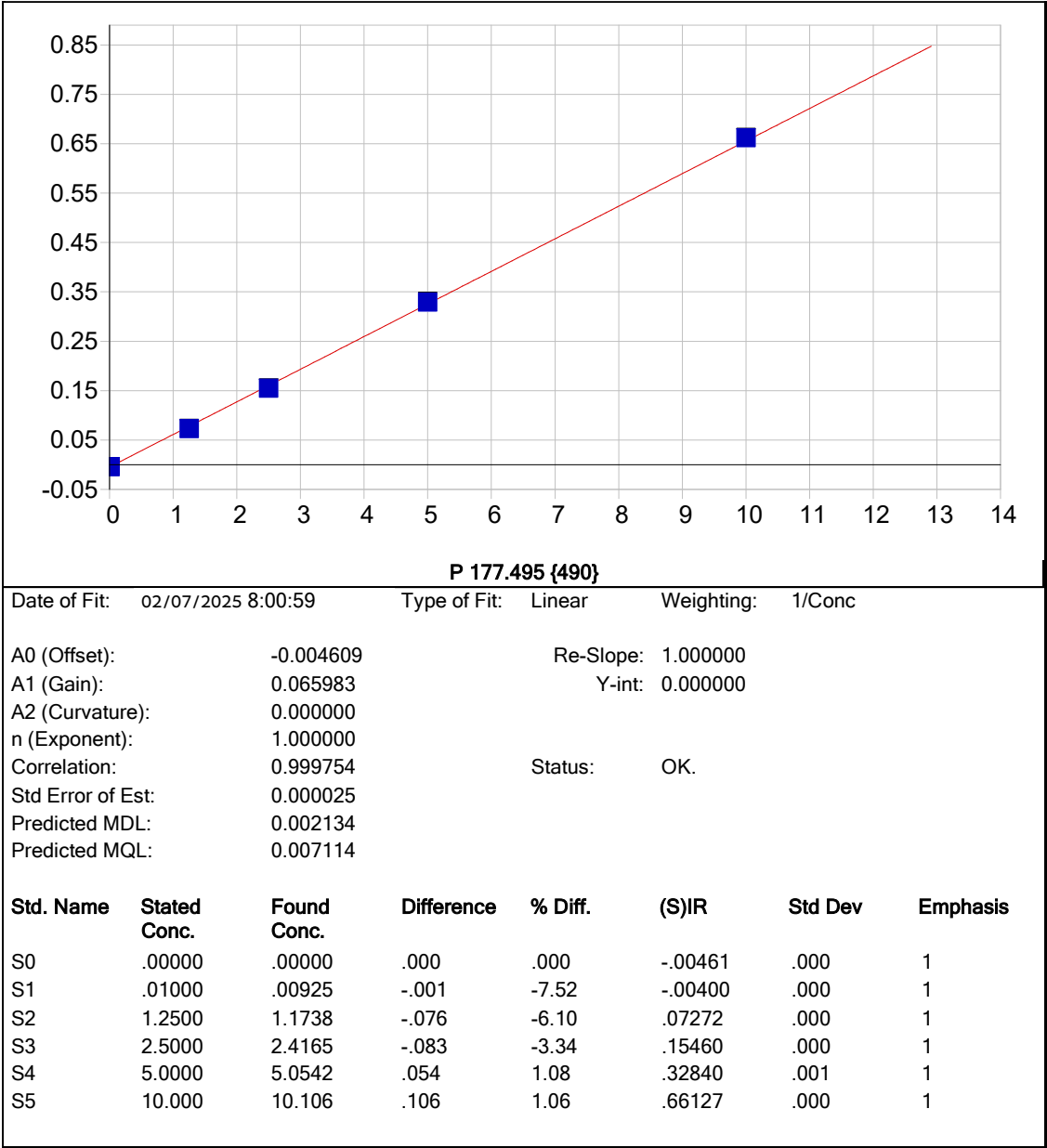


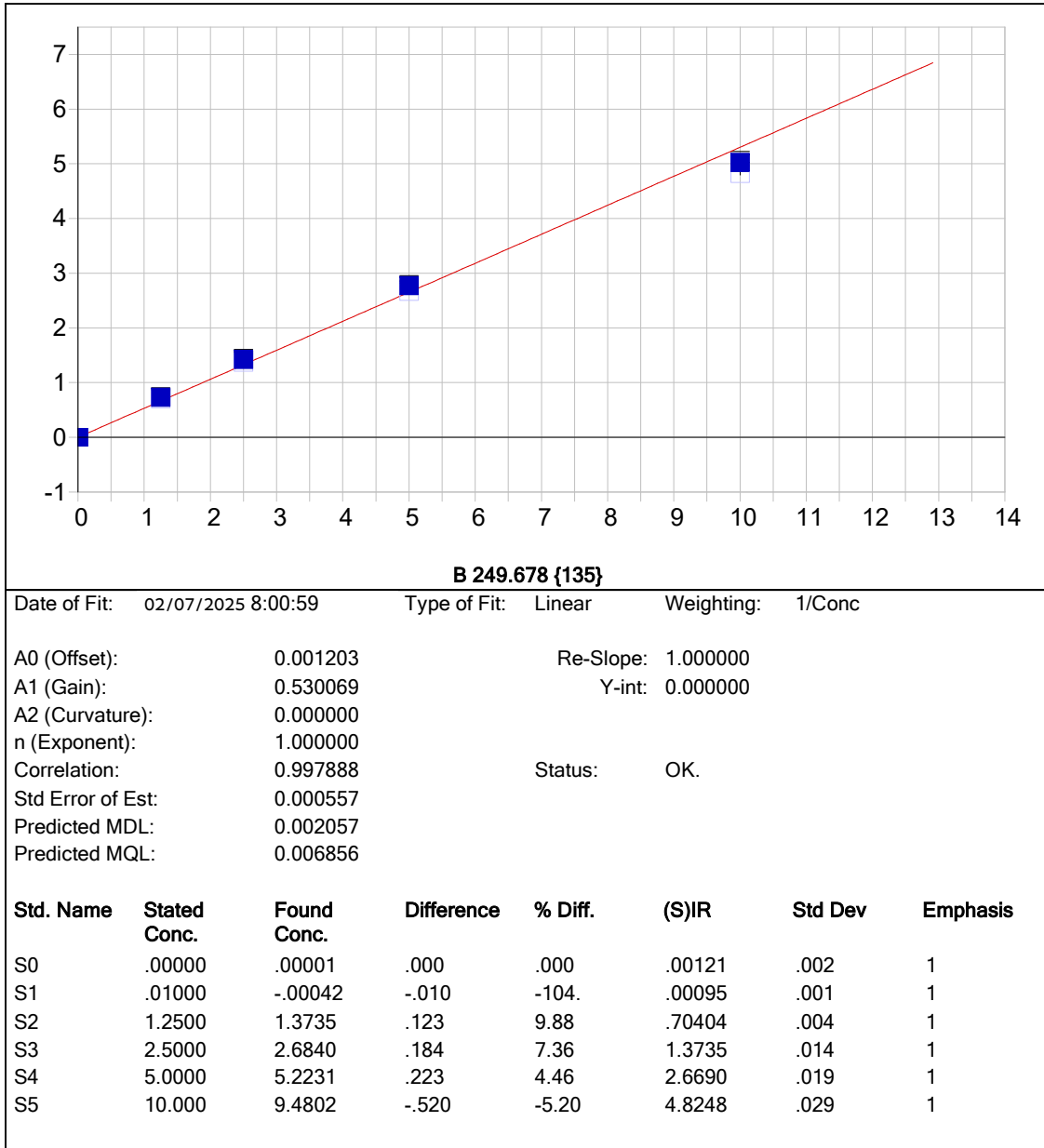






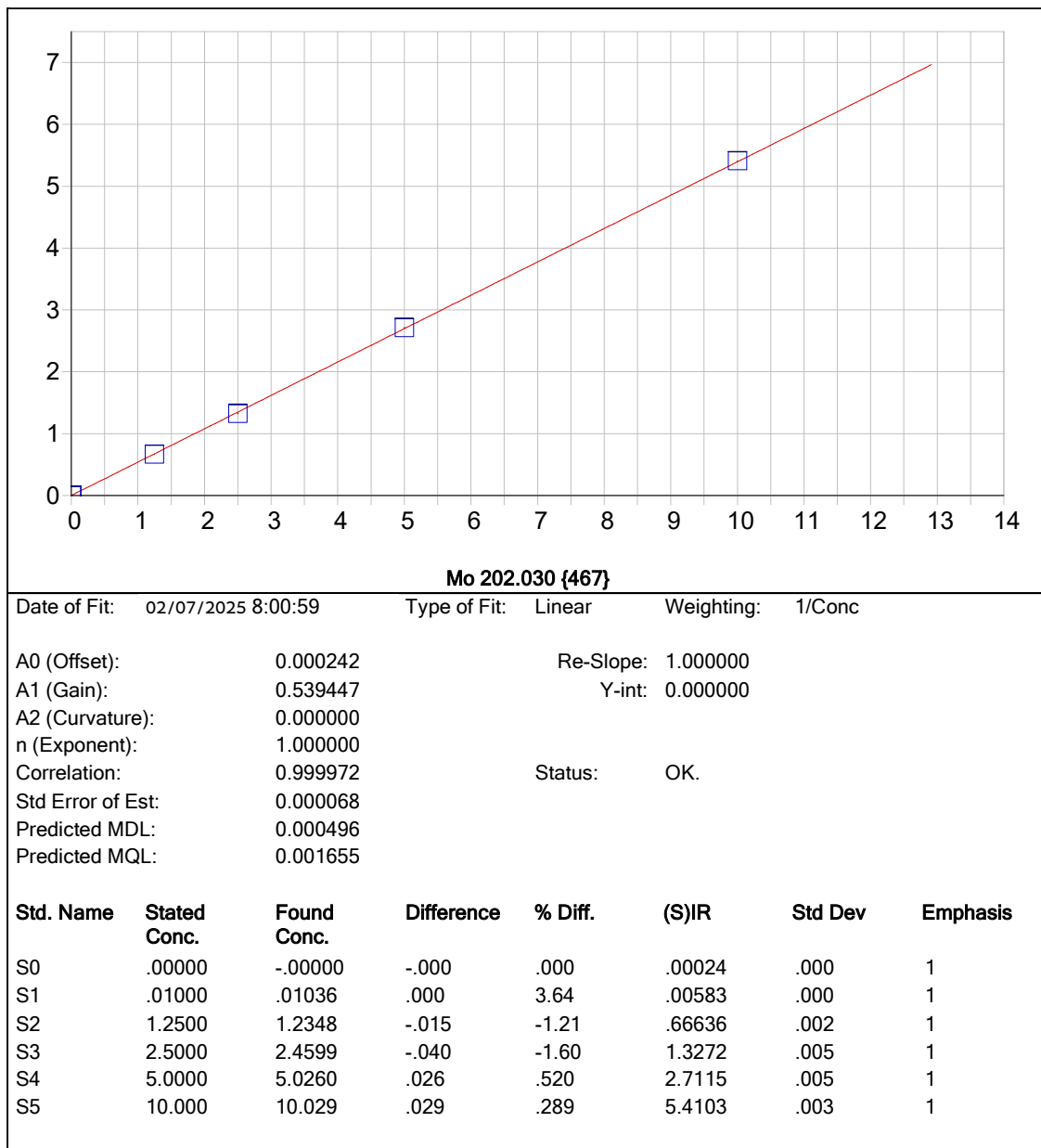


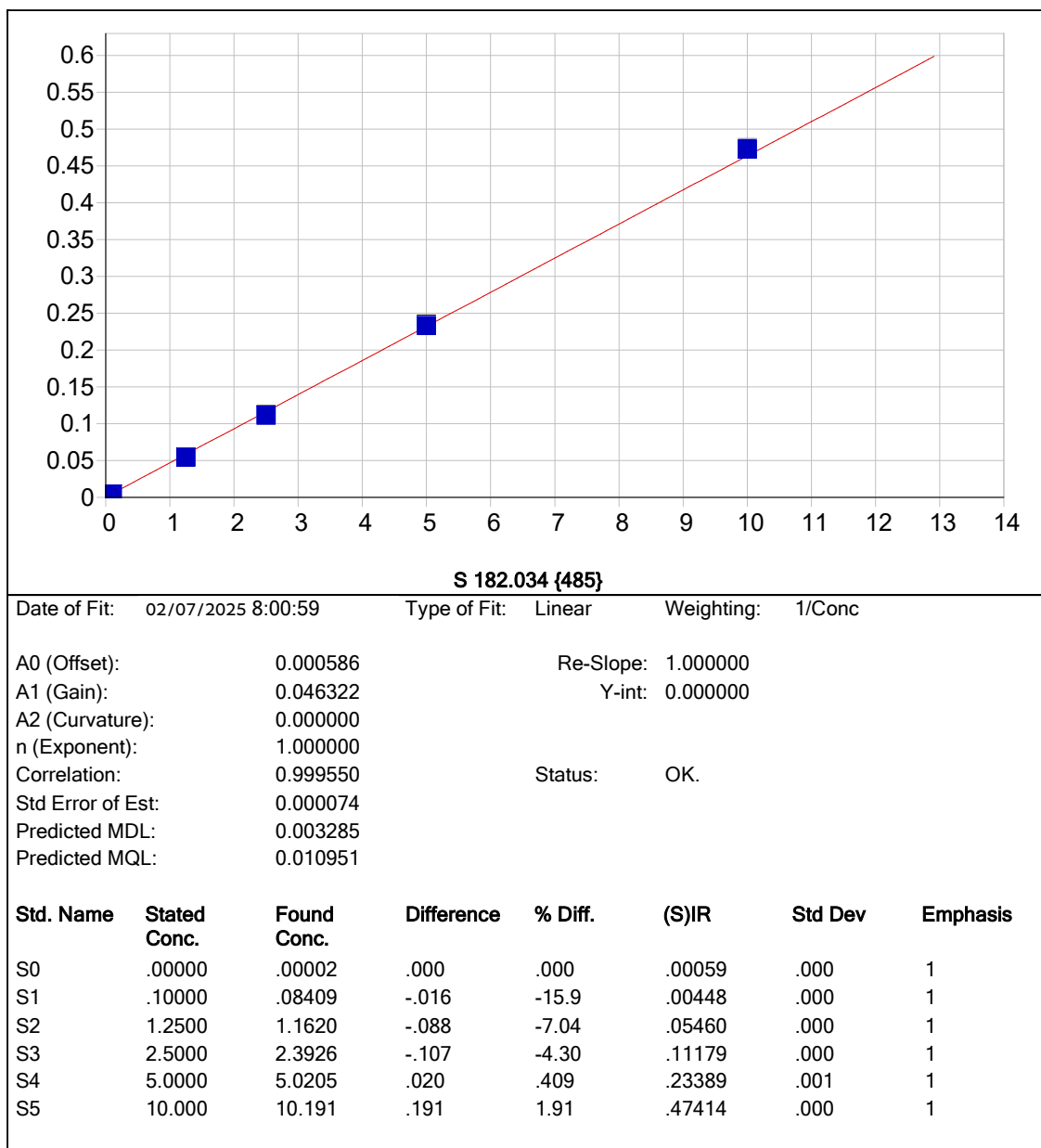


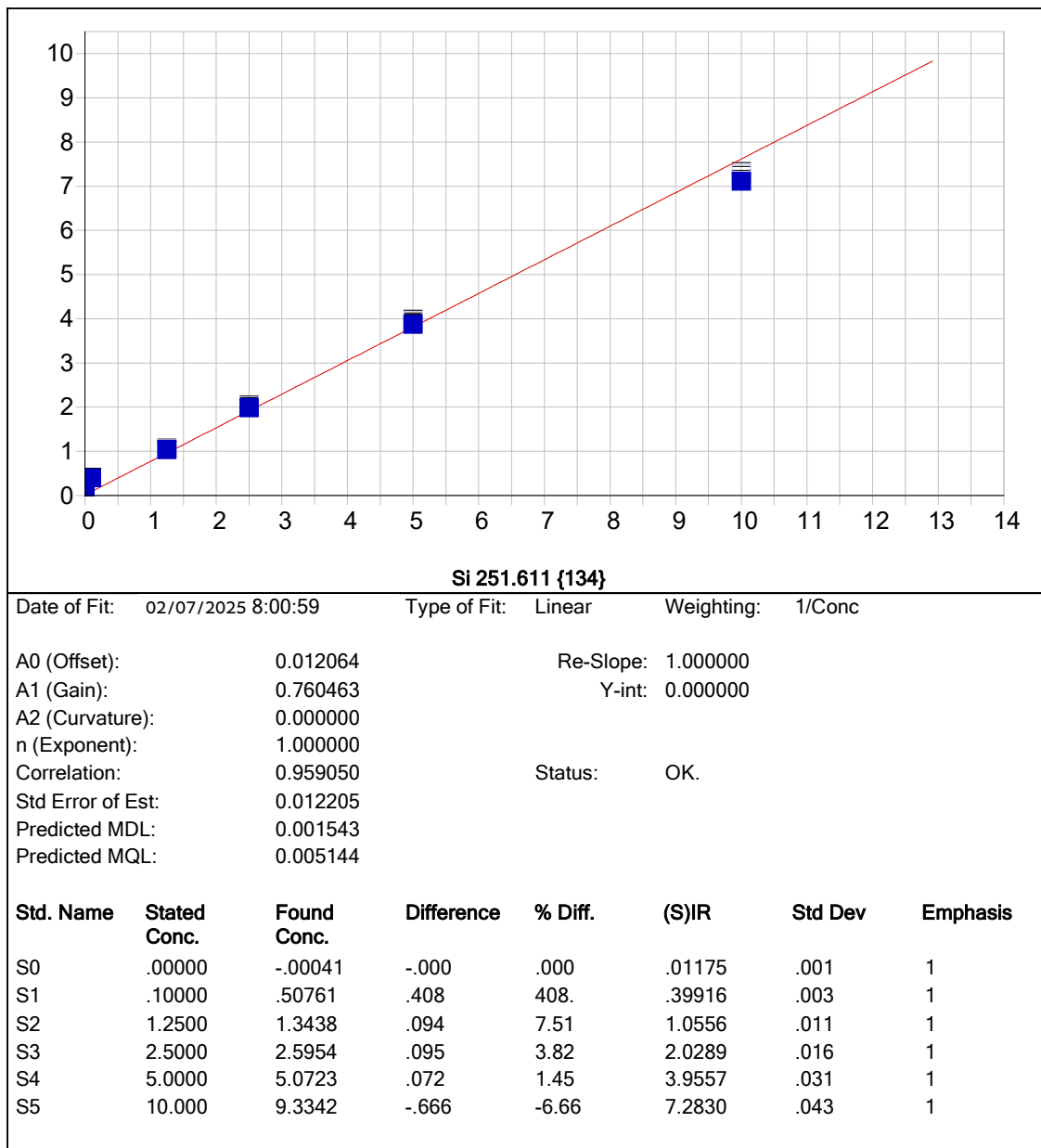


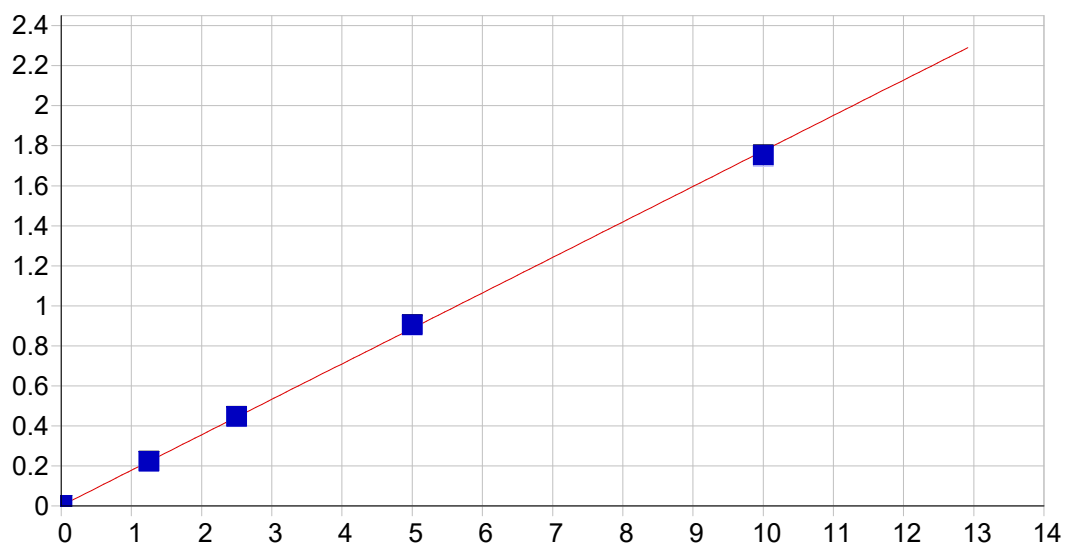
Date of Fit: 02/07/2025 8:00:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001203 Re-Slope: 1.000000
A1 (Gain): 0.530069 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997888 Status: OK.
Std Error of Est: 0.000557
Predicted MDL: 0.002057
Predicted MQL: 0.006856







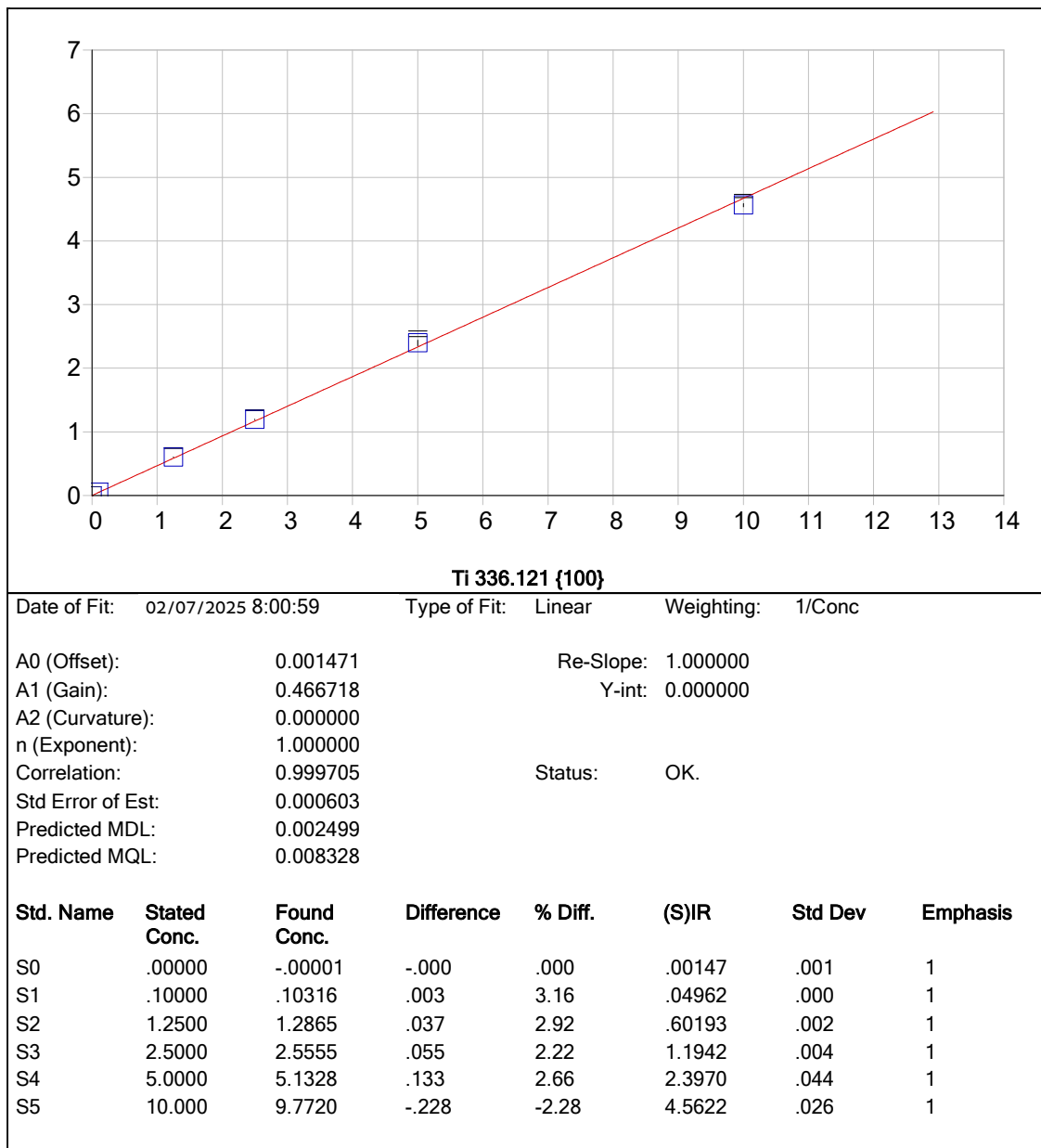


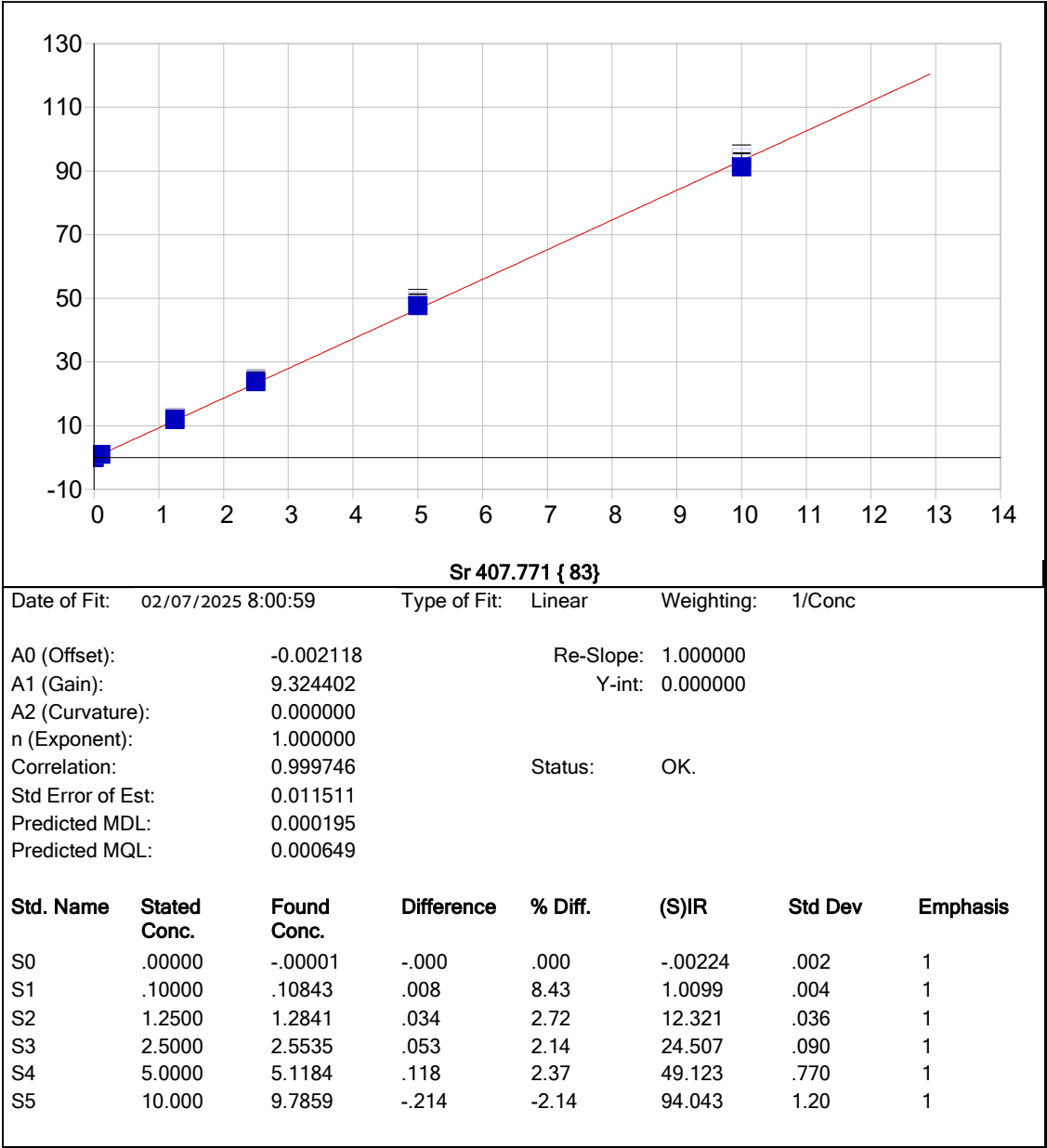
Sn 189.989 {478}

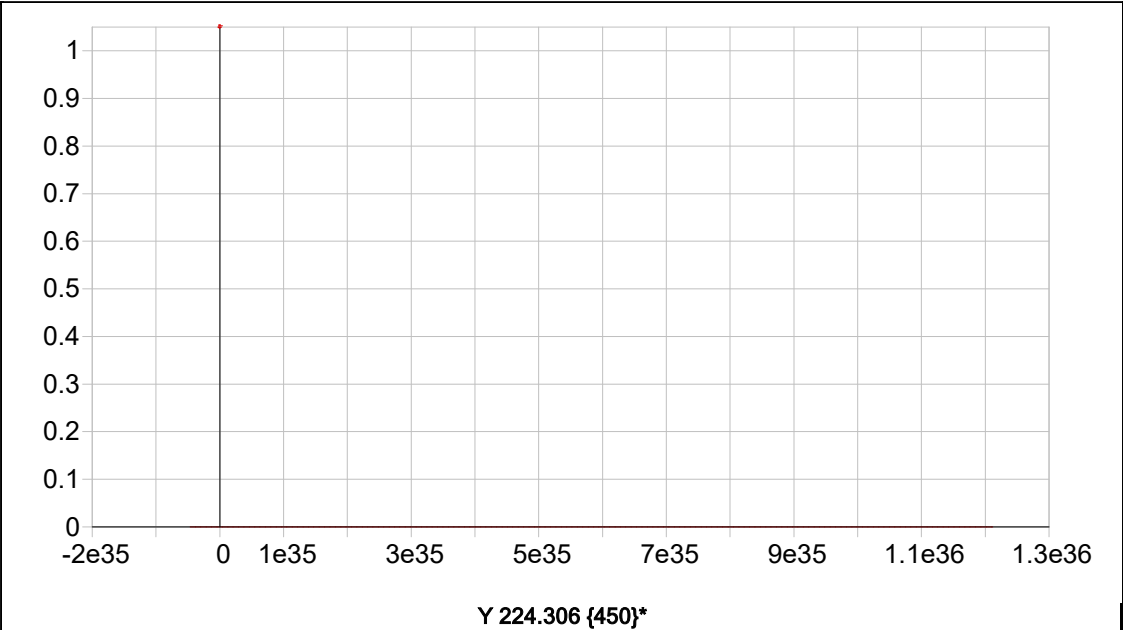
Date of Fit: 02/07/2025 8:00:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
A1 (Gain): 0.177292 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.000851
Predicted MQL: 0.002837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.00700	.00742	.000	6.03	.00195	.000	1
S2	1.2500	1.2518	.002	.147	.22151	.001	1
S3	2.5000	2.5147	.015	.587	.44429	.001	1
S4	5.0000	5.0984	.098	1.97	.90014	.001	1
S5	10.000	9.8847	-.115	-1.15	1.7443	.002	1

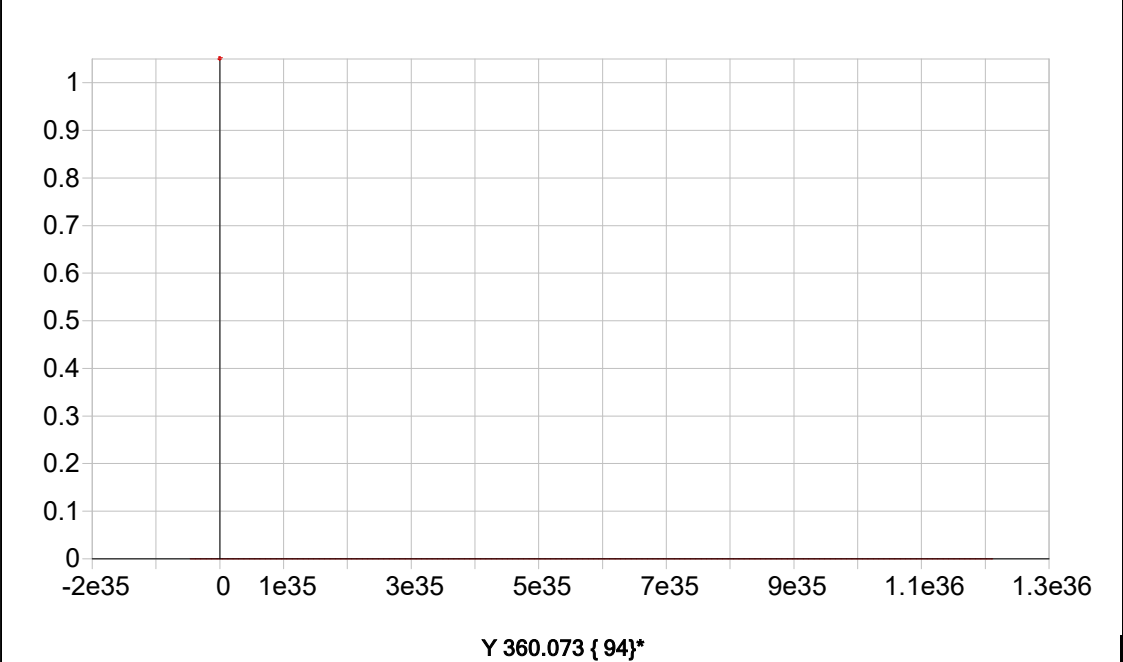






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

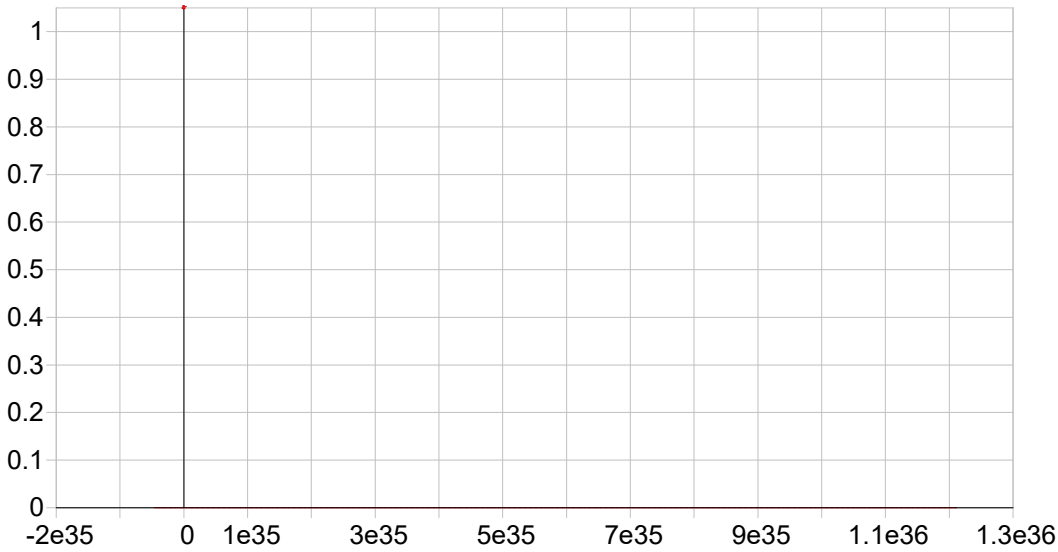
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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						

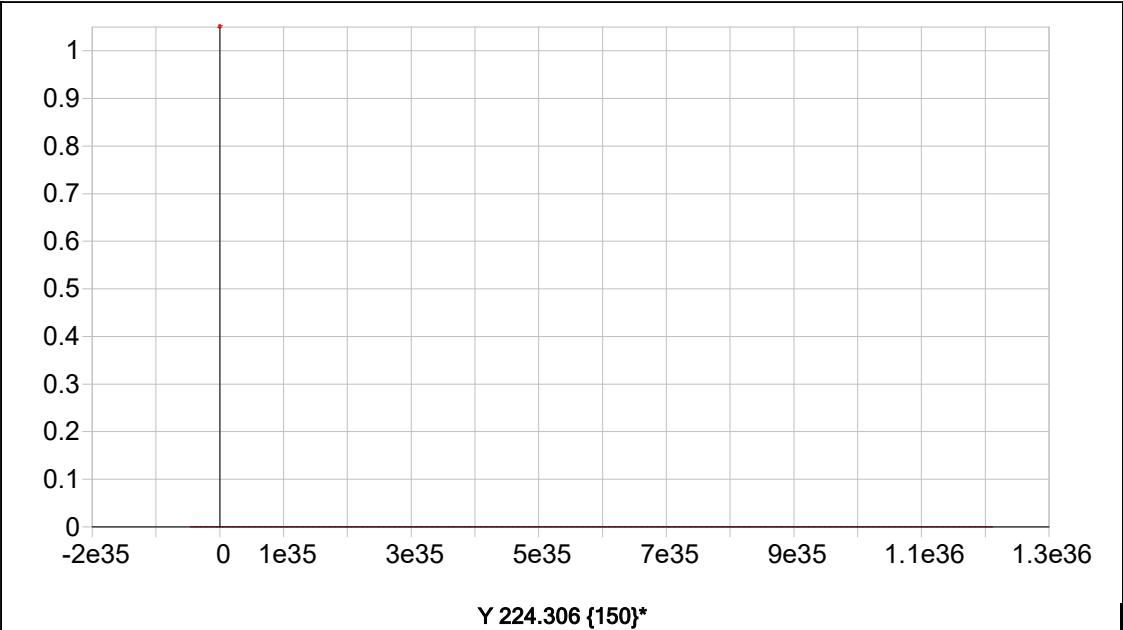
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Y 371.030 { 91}*

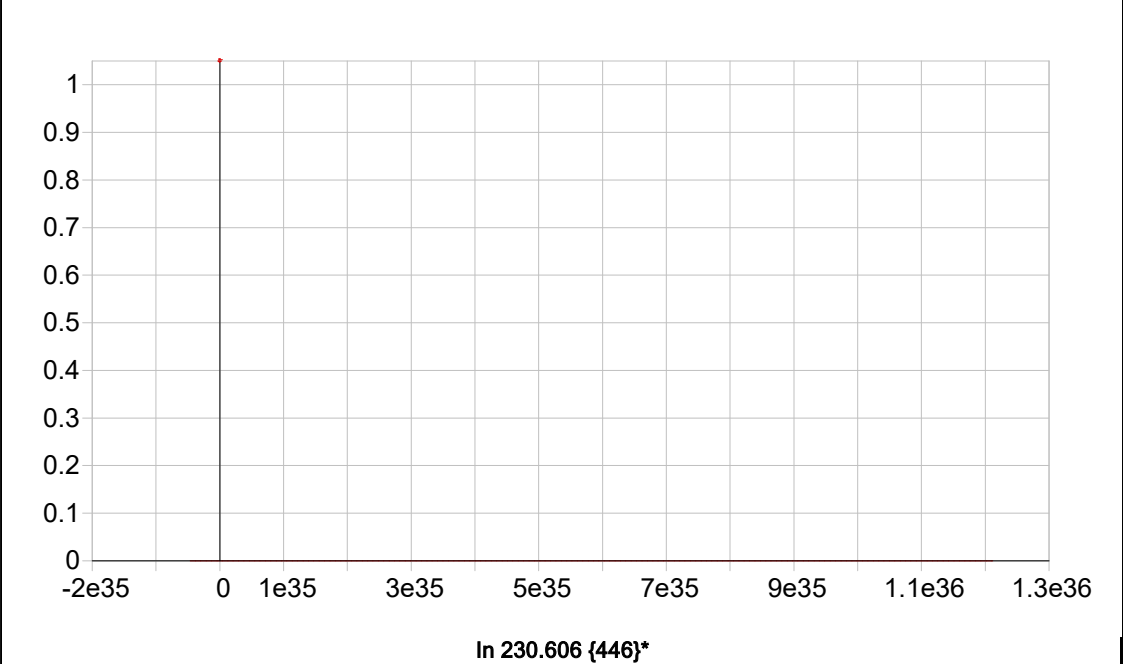
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted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

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

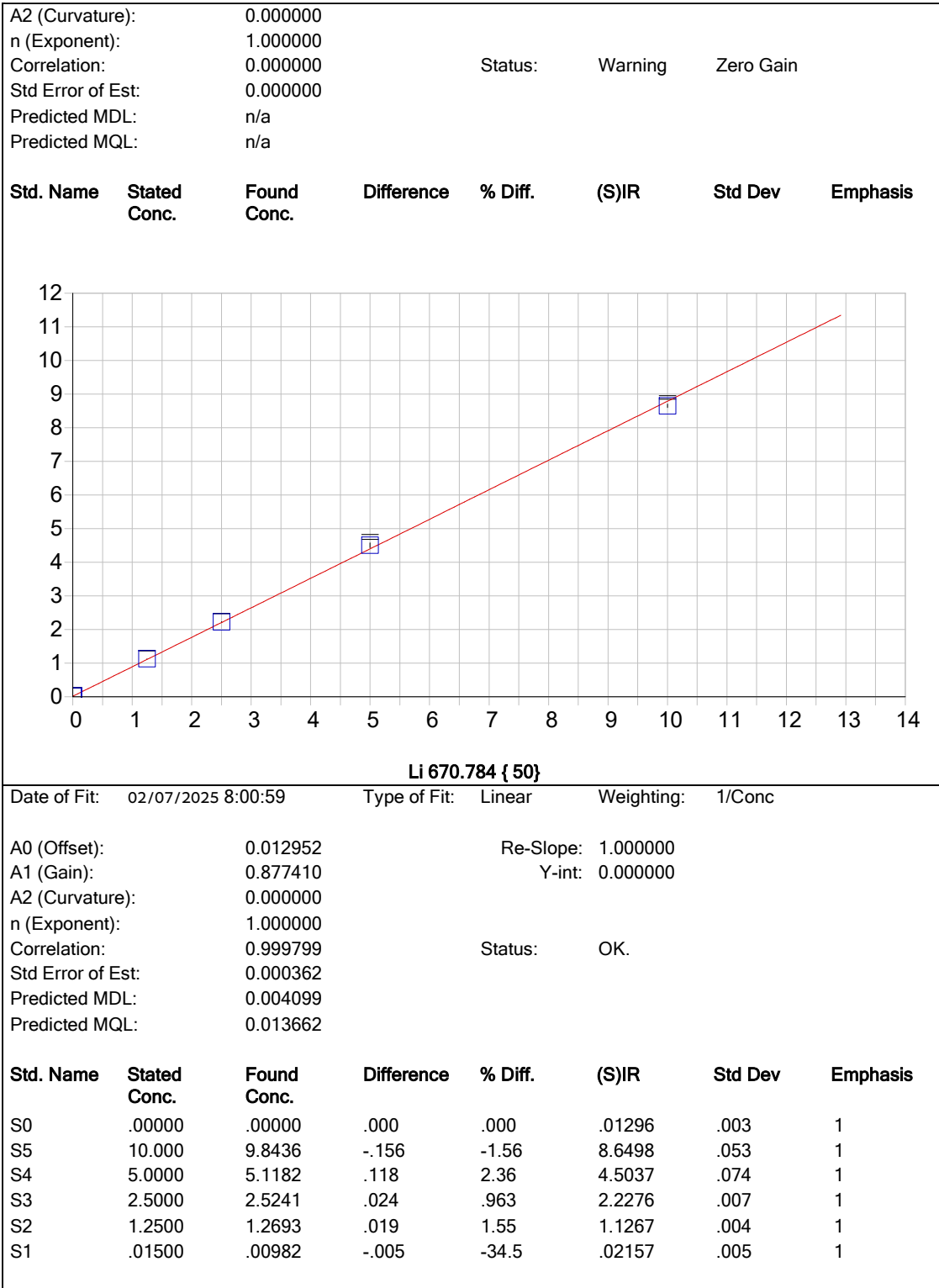


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



Sample Name: S0 Acquired: 02/07/2025 13:18:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.35407	.00006	.00029	.00015	.00027	.00018	.20117	.00264
Stddev	.39977	.00010	.00021	.00013	.00014	.00047	.00166	.00024
%RSD	112.91	185.71	74.789	84.559	52.274	257.04	.82499	9.2015
#1	.80864	-.00005	.00004	.00012	.00035	.00067	.20066	.00290
#2	.05715	.00005	.00041	.00004	.00011	.00015	.19983	.00242
#3	.19643	.00016	.00040	.00029	.00035	-.00027	.20303	.00258
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	.00017	.00354	.00004	.00008	.00263	-.00025	-.00003	-.00071
Stddev	.00025	.00213	.00018	.00022	.00052	.00033	.00011	.00057
%RSD	144.78	59.998	477.54	264.77	19.627	131.87	436.25	80.488
#1	.00037	.00316	-.00017	-.00017	.00210	.00013	-.00003	-.00102
#2	-.00011	.00163	.00017	.00023	.00314	-.00046	.00009	-.00105
#3	.00026	.00583	.00012	.00020	.00265	-.00042	-.00013	-.00005
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	-.00009	.00085	.00238	-.00022	-.00039	.05906	-.00461	.00121
Stddev	.00015	.00026	.00207	.00035	.00011	.00033	.00006	.00170
%RSD	178.34	30.353	86.910	162.11	27.761	.55432	1.2974	140.47
#1	-.00014	.00063	.00152	-.00057	-.00051	.05938	-.00461	.00009
#2	-.00021	.00113	.00474	.00013	-.00038	.05872	-.00455	.00316
#3	.00009	.00078	.00088	-.00020	-.00029	.05909	-.00467	.00037
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	.00024	.00059	.01175	.00068	.00147	-.00224	.01296	
Stddev	.00022	.00014	.00073	.00007	.00085	.00164	.00287	
%RSD	92.478	23.629	6.2380	10.451	57.892	73.184	22.137	
#1	.00039	.00073	.01091	.00076	.00085	-.00255	.01275	
#2	-.00002	.00045	.01207	.00062	.00111	-.00372	.01019	
#3	.00035	.00058	.01227	.00067	.00244	-.00047	.01592	

Sample Name: S0 Acquired: 02/07/2025 13:18:33 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	4320.9	28438.	4643.6	3011.2	5162.6
Stddev	10.8	703.	22.4	77.7	9.0
%RSD	.25081	2.4720	.48234	2.5817	.17368
#1	4314.9	27641.	4637.7	2921.9	5156.8
#2	4314.4	28970.	4668.3	3064.2	5158.1
#3	4333.4	28703.	4624.7	3047.4	5172.9

Sample Name: S1 Acquired: 02/07/2025 13:22:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	3.1166	.00341	.00241	.00231	.00726	.01699	.83666	.03907
Stddev	.5971	.00017	.00051	.00029	.00042	.00141	.00378	.00047
%RSD	19.158	5.1081	21.098	12.375	5.7890	8.3019	.45202	1.2148
#1	3.8057	.00321	.00227	.00220	.00718	.01798	.83259	.03855
#2	2.7935	.00353	.00199	.00210	.00772	.01762	.83731	.03948
#3	2.7508	.00350	.00298	.00264	.00689	.01538	.84007	.03918
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	.01838	.34039	.00410	.04059	.00678	.00324	.01125	.09524
Stddev	.00026	.00087	.00013	.00060	.00051	.00023	.00037	.00053
%RSD	1.3979	.25543	3.1916	1.4709	7.4841	7.1184	3.2556	.56000
#1	.01854	.34078	.00400	.03990	.00717	.00305	.01084	.09563
#2	.01808	.33939	.00424	.04088	.00698	.00350	.01156	.09546
#3	.01851	.34099	.00404	.04099	.00621	.00318	.01134	.09464
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	.02817	.00457	.03538	.01127	.01071	.16708	-.00400	.00095
Stddev	.00037	.00031	.00408	.00036	.00039	.00032	.00012	.00057
%RSD	1.3021	6.7549	11.521	3.2141	3.6121	.19079	3.0167	60.381
#1	.02803	.00445	.03069	.01089	.01028	.16731	-.00403	.00048
#2	.02788	.00492	.03742	.01161	.01082	.16671	-.00410	.00159
#3	.02858	.00434	.03803	.01133	.01103	.16720	-.00386	.00079
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	.00583	.00448	.39916	.00195	.04962	1.0099	.02157	
Stddev	.00003	.00011	.00263	.00017	.00050	.0035	.00474	
%RSD	.58816	2.3787	.65999	8.5911	.99886	.34672	21.952	
#1	.00587	.00436	.40218	.00192	.05014	1.0060	.02177	
#2	.00580	.00452	.39737	.00213	.04956	1.0128	.01674	
#3	.00583	.00456	.39792	.00179	.04916	1.0109	.02621	

Sample Name: S1 Acquired: 02/07/2025 13:22:38 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	4325.1	28404.	4738.8	3003.6	4966.8
Stddev	15.9	122.	4.2	17.2	13.6
%RSD	.36812	.43087	.08764	.57106	.27389
#1	4334.6	28420.	4734.0	2996.0	4978.5
#2	4334.0	28275.	4741.2	2991.6	4970.0
#3	4306.8	28518.	4741.2	3023.2	4951.9

Sample Name: S2 Acquired: 02/07/2025 13:26:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	339.08	.16401	1.4797	.08337	.15644	3.3148	7.9808	.87843
Stddev	1.54	.00003	.0025	.00039	.00041	.0121	.0026	.00853
%RSD	.45323	.01973	.16923	.46903	.26118	.36578	.03241	.97146

#1	339.94	.16404	1.4807	.08306	.15654	3.3279	7.9837	.88823
#2	339.99	.16398	1.4769	.08325	.15600	3.3125	7.9803	.87444
#3	337.30	.16401	1.4816	.08381	.15680	3.3039	7.9786	.87262

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	2.3207	4.1427	1.5177	.50285	.69298	1.0933	2.5704	1.1947
Stddev	.0039	.0046	.0051	.00039	.00201	.0043	.0043	.0069
%RSD	.16769	.11190	.33762	.07659	.28951	.39083	.16901	.57344

#1	2.3197	4.1475	1.5206	.50253	.69515	1.0982	2.5754	1.2026
#2	2.3174	4.1423	1.5118	.50275	.69119	1.0912	2.5683	1.1910
#3	2.3250	4.1383	1.5207	.50328	.69261	1.0904	2.5676	1.1906

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	.45508	.10465	.27669	.12015	.65730	.87651	.07272	.70404
Stddev	.00114	.00025	.00397	.00137	.00553	.00334	.00046	.00403
%RSD	.25013	.23465	1.4353	1.1406	.84118	.38113	.63256	.57253

#1	.45537	.10490	.27334	.12065	.65092	.87942	.07322	.70869
#2	.45383	.10441	.28108	.11859	.66037	.87725	.07232	.70152
#3	.45605	.10463	.27566	.12119	.66062	.87286	.07262	.70192

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	.66636	.05460	1.0556	.22151	.60193	12.321	1.1267
Stddev	.00195	.00021	.0107	.00065	.00249	.036	.0038
%RSD	.29201	.37654	1.0113	.29527	.41317	.29155	.33958

#1	.66732	.05477	1.0678	.22091	.60465	12.360	1.1239
#2	.66413	.05437	1.0507	.22143	.60134	12.290	1.1250
#3	.66765	.05466	1.0482	.22221	.59978	12.311	1.1310

Sample Name: S2 Acquired: 02/07/2025 13:26:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	4035.4	26195.	4537.3	2809.8	4260.9
Stddev	11.9	98.	22.1	15.3	7.9
%RSD	.29415	.37551	.48779	.54335	.18605
#1	4031.8	26234.	4512.4	2822.5	4259.5
#2	4048.6	26267.	4554.9	2814.0	4269.4
#3	4025.7	26083.	4544.5	2792.8	4253.7

Sample Name: S3 Acquired: 02/07/2025 13:30:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	666.39	.31919	2.9821	.16699	.31467	6.5979	15.817	1.7377
Stddev	1.15	.00021	.0042	.00045	.00089	.0180	.086	.0106
%RSD	.17217	.06634	.14062	.26964	.28418	.27342	.54217	.61052

#1	665.92	.31944	2.9865	.16727	.31523	6.6097	15.912	1.7375
#2	667.70	.31908	2.9781	.16647	.31364	6.6069	15.794	1.7271
#3	665.56	.31907	2.9818	.16723	.31514	6.5772	15.746	1.7483

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6857	8.1810	3.0221	.99594	1.3763	2.1485	5.0495	2.3468
Stddev	.0080	.0298	.0095	.00211	.0066	.0056	.0100	.0039
%RSD	.16992	.36399	.31455	.21166	.47632	.26250	.19758	.16760

#1	4.6939	8.2134	3.0135	.99700	1.3807	2.1483	5.0550	2.3441
#2	4.6780	8.1747	3.0323	.99351	1.3795	2.1542	5.0554	2.3513
#3	4.6852	8.1548	3.0204	.99731	1.3688	2.1429	5.0379	2.3450

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	.91440	.21022	.54080	.23817	1.3238	1.6896	.15460	1.3735
Stddev	.00166	.00042	.00167	.00132	.0121	.0100	.00022	.0143
%RSD	.18121	.19807	.30795	.55505	.91424	.58863	.14241	1.0402

#1	.91585	.20974	.54215	.23672	1.3236	1.6996	.15485	1.3781
#2	.91259	.21049	.53894	.23931	1.3360	1.6895	.15445	1.3575
#3	.91475	.21043	.54131	.23848	1.3118	1.6797	.15450	1.3849

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	1.3272	.11179	2.0289	.44429	1.1942	24.507	2.2276
Stddev	.0050	.00020	.0155	.00113	.0040	.090	.0066
%RSD	.37917	.18269	.76405	.25346	.33712	.36537	.29687

#1	1.3316	.11202	2.0320	.44523	1.1978	24.558	2.2351
#2	1.3217	.11169	2.0121	.44304	1.1948	24.559	2.2251
#3	1.3285	.11165	2.0427	.44461	1.1899	24.403	2.2226

Sample Name: S3 Acquired: 02/07/2025 13:30:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	3930.0	25658.	4552.8	2752.6	4071.0
Stddev	14.0	107.	25.4	7.9	8.7
%RSD	.35660	.41719	.55701	.28692	.21340
#1	3917.6	25655.	4531.1	2744.1	4064.2
#2	3945.2	25553.	4580.7	2754.0	4080.8
#3	3927.1	25767.	4546.7	2759.7	4067.9

Sample Name: S4 Acquired: 02/07/2025 13:34:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	1298.8	.63131	6.0883	.34391	.65197	13.437	32.049	3.4548
Stddev	1.6	.00138	.0121	.00103	.00139	.225	.641	.0333
%RSD	.12492	.21827	.19956	.29892	.21300	1.6762	2.0007	.96314

#1	1296.9	.62986	6.0794	.34287	.65135	13.697	32.782	3.4903
#2	1299.8	.63147	6.0833	.34394	.65099	13.295	31.596	3.4499
#3	1299.6	.63260	6.1021	.34492	.65356	13.319	31.767	3.4243

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	9.5575	16.374	6.0620	2.0075	2.7764	4.2530	10.056	4.6650
Stddev	.0206	.296	.0109	.0062	.0515	.0796	.185	.0839
%RSD	.21562	1.8107	.17935	.31108	1.8551	1.8725	1.8392	1.7993

#1	9.5378	16.714	6.0496	2.0021	2.8354	4.3449	10.270	4.7619
#2	9.5559	16.167	6.0702	2.0059	2.7407	4.2036	9.9380	4.6163
#3	9.5789	16.240	6.0661	2.0143	2.7530	4.2106	9.9616	4.6168

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	1.8558	.42922	1.0934	.47765	2.7374	3.3843	.32840	2.6690
Stddev	.0040	.00139	.0192	.00927	.0264	.0576	.00127	.0191
%RSD	.21725	.32348	1.7513	1.9408	.96319	1.7022	.38768	.71451

#1	1.8514	.42896	1.1150	.48805	2.7596	3.4502	.32695	2.6886
#2	1.8566	.43071	1.0785	.47027	2.7083	3.3434	.32889	2.6680
#3	1.8594	.42797	1.0866	.47463	2.7444	3.3593	.32935	2.6505

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	2.7115	.23389	3.9557	.90014	2.3970	49.123	4.5037	
Stddev	.0047	.00117	.0309	.00136	.0439	.770	.0744	
%RSD	.17470	.50144	.78248	.15147	1.8325	1.5675	1.6521	

#1	2.7085	.23254	3.9897	.89954	2.4477	49.698	4.5890	
#2	2.7090	.23447	3.9481	.89918	2.3695	49.422	4.4519	
#3	2.7170	.23466	3.9293	.90170	2.3739	48.248	4.4702	

Sample Name: S4 Acquired: 02/07/2025 13:34:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	3676.6	24273.	4434.5	2564.0	3781.6
Stddev	5.8	51.	53.2	7.2	4.2
%RSD	.15669	.20872	1.1992	.28102	.11228
#1	3674.6	24214.	4373.8	2561.5	3782.9
#2	3683.1	24301.	4456.4	2572.1	3785.1
#3	3672.1	24303.	4473.2	2558.4	3776.9

Sample Name: S5 Acquired: 02/07/2025 13:37:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	2497.1	1.2031	11.846	.70343	1.3292	25.913	61.174	6.4873
Stddev	9.3	.0009	.010	.00099	.0023	.172	.513	.0439
%RSD	.37106	.07290	.08411	.14089	.17342	.66336	.83819	.67666
#1	2496.4	1.2033	11.846	.70244	1.3267	25.738	61.002	6.4379
#2	2488.3	1.2022	11.856	.70442	1.3298	25.918	60.770	6.5019
#3	2506.8	1.2039	11.836	.70342	1.3312	26.082	61.751	6.5220
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	18.577	30.930	11.441	3.8962	5.3117	8.0431	18.992	8.8183
Stddev	.020	.200	.128	.0039	.0356	.0530	.136	.0721
%RSD	.10918	.64508	1.1163	.10044	.67000	.65919	.71372	.81752
#1	18.590	30.762	11.564	3.8978	5.2776	7.9952	18.862	8.7495
#2	18.586	30.877	11.309	3.8991	5.3088	8.0338	18.984	8.8121
#3	18.553	31.150	11.449	3.8918	5.3486	8.1001	19.132	8.8933
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	3.6168	.84024	2.0989	.90763	5.5746	6.4235	.66127	4.8248
Stddev	.0048	.00085	.0115	.00494	.0193	.0325	.00025	.0289
%RSD	.13222	.10149	.54757	.54399	.34531	.50611	.03820	.59975
#1	3.6171	.83968	2.0920	.90257	5.5763	6.3939	.66133	4.7920
#2	3.6214	.83981	2.0925	.90791	5.5546	6.4183	.66149	4.8354
#3	3.6118	.84122	2.1121	.91243	5.5930	6.4583	.66099	4.8469
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	5.4103	.47414	7.2830	1.7443	4.5622	94.043	8.6498	
Stddev	.0032	.00039	.0433	.0019	.0265	1.202	.0532	
%RSD	.05952	.08239	.59393	.10786	.58084	1.2784	.61476	
#1	5.4070	.47435	7.2346	1.7433	4.5378	92.689	8.6118	
#2	5.4134	.47437	7.2968	1.7464	4.5584	94.984	8.6270	
#3	5.4105	.47368	7.3177	1.7431	4.5904	94.455	8.7106	

Sample Name: S5 Acquired: 02/07/2025 13:37:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	3445.1	23784.	4525.2	2387.2	3594.7
Stddev	13.4	59.	26.7	8.4	14.4
%RSD	.39036	.24958	.58908	.35110	.40124
#1	3447.9	23740.	4548.3	2382.9	3594.6
#2	3430.5	23851.	4531.2	2396.9	3580.3
#3	3457.0	23759.	4496.0	2381.9	3609.1

Sample Name: S6 Acquired: 02/07/2025 13:42:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	69.169	50.401	22.011	14.640	5.8863
Stddev	.540	.291	.085	.063	.0081
%RSD	.78066	.57742	.38485	.42829	.13732
#1	68.656	50.065	21.915	14.573	5.8776
#2	69.119	50.566	22.047	14.651	5.8875
#3	69.732	50.572	22.073	14.696	5.8936
Int. Std.	Y_3710				
Units	Cts/S				
Avg	4358.7				
Stddev	21.2				
%RSD	.48591				
#1	4377.0				
#2	4363.6				
#3	4335.5				

Sample Name: ICV003 Acquired: 02/07/2025 13:46:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065028	1.075651	.9766701	.9964649	.9432871	2.445009
Stddev	.003845	.004081	.0007476	.0046007	.0028548	.005122
%RSD	.3610224	.3794138	.0765497	.4616997	.3026450	.2095026

#1	1.062637	1.078188	.9758921	.9940240	.9402235	2.439313
#2	1.062984	1.070943	.9767349	.9935991	.9458728	2.449238
#3	1.069464	1.077822	.9773832	1.001772	.9437650	2.446475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243432	.5347565	.4814368	10.45946	.5482398	.4994114
Stddev	.0034588	.0044784	.0005611	.04652	.0013683	.0003076
%RSD	.6596342	.8374600	.1165416	.4447540	.2495903	.0615967

#1	.5204252	.5326006	.4816414	10.43917	.5467596	.4994548
#2	.5269731	.5399050	.4808021	10.51268	.5485012	.4990844
#3	.5256312	.5317637	.4818669	10.42653	.5494586	.4996950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301219	10.49731	.5395235	6.141250	.4999154	.2430006
Stddev	.0087561	.08189	.0030808	.025038	.0004421	.0005396
%RSD	1.651717	.7801284	.5710235	.4076972	.0884348	.2220485

#1	.5237618	10.57565	.5408841	6.164269	.5000703	.2423790
#2	.5264952	10.50399	.5416897	6.144888	.5002591	.2433487
#3	.5401086	10.41228	.5359966	6.114592	.4994167	.2432740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10952	.5247018	.9121145	9.866545	F -.003190	F -.021554
Stddev	.19388	.0046219	.0135712	.185432	.001680	.000471
%RSD	1.917795	.8808577	1.487887	1.879398	52.65756	2.185000

#1	9.92787	.5295560	.9204256	10.03868	-.004755	-.021928
#2	10.08702	.5241954	.8964536	9.67020	-.003398	-.021025
#3	10.31367	.5203540	.9194642	9.89076	-.001416	-.021709

Sample Name: ICV003 Acquired: 02/07/2025 13:46:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0009158	F .0030624	F .0005500	F .0104432	F -.002991	F -.009222
Stddev	.0003010	.0033916	.0015616	.0004725	.001280	.000286
%RSD	32.86718	110.7520	283.9596	4.524175	42.80426	3.097398
#1	.0011449	-.000460	.0003232	.0103655	-.003666	-.009550
#2	.0005749	.003340	-.000886	.0100145	-.001515	-.009029
#3	.0010276	.006306	.002213	.0109498	-.003793	-.009086

Elem	Li6707
Units	ppm
Avg	F .0034499
Stddev	.0054514
%RSD	158.0168
#1	-.002837
#2	.006313
#3	.006873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.182	27179.42	4560.791	2913.968	4696.644
Stddev	9.082	45.95	24.838	17.376	8.155
%RSD	.2174162	.1690532	.5446093	.5963075	.1736394
#1	4173.062	27138.53	4560.836	2896.606	4690.334
#2	4170.889	27229.14	4535.930	2931.358	4693.745
#3	4187.593	27170.60	4585.607	2913.941	4705.852

Sample Name: ICB003 Acquired: 02/07/2025 13:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001138	.0009591	-.001203	-.000313	-.002105	-.032198
Stddev	.002314	.0016348	.001795	.004295	.000760	.012150
%RSD	203.4069	170.4628	149.1684	1370.713	36.08985	37.73460
#1	-.001006	.0001699	-.003253	.003251	-.002687	-.028094
#2	.001108	-.000132	-.000441	.000890	-.001245	-.022632
#3	-.003515	.002839	.000085	-.005082	-.002382	-.045868
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004352	.0000678	-.000007	-.014777	-.000449	.0001161
Stddev	.003158	.0001063	.000038	.025576	.000666	.0003096
%RSD	72.57293	156.6714	525.3629	173.0821	148.2415	266.6828
#1	-.000724	-.000011	-.000035	-.020691	.000162	-.000234
#2	-.006491	.000189	-.000023	.013238	-.001159	.000355
#3	-.005841	.000026	.000036	-.036877	-.000351	.000227
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000661	.0029995	-.000996	-.010782	-.000378	.0009334
Stddev	.003508	.0147065	.000181	.038223	.000195	.0008056
%RSD	530.4893	490.3030	18.21855	354.5044	51.59936	86.30651
#1	.002906	-.000876	-.000966	.000338	-.000182	.0017822
#2	-.000783	-.009381	-.000831	.020647	-.000380	.0001794
#3	-.004107	.019256	-.001190	-.053332	-.000573	.0008387
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.545860	-.000286	-.001471	.0154726	.0015244	.0134359
Stddev	.471063	.006127	.002598	.0889079	.0027737	.0011866
%RSD	86.29750	2139.706	176.6870	574.6159	181.9556	8.831219
#1	-.158104	.006426	-.000077	-.066355	.0007539	.0132845
#2	-1.07009	-.005580	-.004468	.002694	.0046019	.0146908
#3	-.40938	-.001705	.000134	.110078	-.000783	.0123323

Sample Name: ICB003 Acquired: 02/07/2025 13:51:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	-.004876	-.003380	F .0104049	-.002726	.0001086
Stddev	.0001033	.001409	.002146	.0002957	.003153	.0001794
%RSD	105.1076	28.89293	63.48803	2.842323	115.6895	165.1619
#1	.0001006	-.005589	-.001749	.0102214	.000915	.0003064
#2	.0002005	-.003253	-.002581	.0102472	-.004570	.0000629
#3	-.000006	-.005786	-.005811	.0107460	-.004523	-.000043

Elem	Li6707
Units	ppm
Avg	-.004645
Stddev	.003056
%RSD	65.78871
#1	-.004518
#2	-.007762
#3	-.001654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.190	27860.23	4589.708	2986.770	5143.727
Stddev	7.320	45.92	3.422	8.008	6.609
%RSD	.1706187	.1648403	.0745690	.2681072	.1284852
#1	4296.985	27822.47	4587.162	2977.543	5149.838
#2	4291.146	27911.35	4588.363	2990.858	5144.630
#3	4282.439	27846.86	4593.598	2991.908	5136.713

Sample Name: ICSA003 Acquired: 02/07/2025 13:55:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.001671	-.000307	-.027525	.0158022	234.5271
Stddev	.002578	.001354	.001185	.004346	.0036735	1.0304
%RSD	1012.859	81.03435	386.2401	15.79071	23.24675	.4393356

#1	.002447	-.001564	-.001667	-.032541	.0190316	233.4396
#2	-.000522	-.000374	.000247	-.025152	.0165693	234.6531
#3	-.002689	-.003076	.000499	-.024882	.0118057	235.4887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028136	.0030356	.0022318	242.8842	.0531312	.0290559
Stddev	.0021317	.0003900	.0001954	.8461	.0009209	.0005877
%RSD	75.76427	12.84895	8.753425	.3483502	1.733327	2.022833

#1	.0035940	.0026503	.0023423	241.9745	.0524658	.0292434
#2	.0004017	.0030263	.0020062	243.6476	.0541823	.0295270
#3	.0044451	.0034302	.0023468	243.0306	.0527455	.0283973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014142	99.06711	.0061698	241.8792	.0045554	-.004934
Stddev	.005525	.33961	.0014223	.8335	.0002266	.001163
%RSD	39.06821	.3428115	23.05217	.3446100	4.974270	23.56039

#1	-.007763	98.83545	.0049040	240.9178	.0043273	-.003598
#2	-.017422	99.45696	.0058965	242.3998	.0045585	-.005493
#3	-.017240	98.90891	.0077089	242.3200	.0047804	-.005712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101012	.0034646	-.031409	-.196912	.0009404	F -.314578
Stddev	.434158	.0036221	.003255	.026728	.0019563	.011662
%RSD	429.8077	104.5468	10.36255	13.57365	208.0345	3.707170

#1	-.496868	-.000625	-.028786	-.178230	-.001209	-.303353
#2	-.169479	.004751	-.035051	-.184978	.002617	-.326632
#3	.363311	.006268	-.030389	-.227528	.001413	-.313749

Sample Name: ICSA003 Acquired: 02/07/2025 13:55:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037260	.0172162	-.008829	F .0189489	-.001324	.0037549
Stddev	.0003566	.0008669	.001007	.0017848	.001177	.0006643
%RSD	9.570802	5.035334	11.40013	9.419089	88.89225	17.69190
#1	.0040364	.0164995	-.009791	.0209351	-.002674	.0039653
#2	.0033365	.0169694	-.008913	.0174795	-.000506	.0030108
#3	.0038052	.0181798	-.007783	.0184321	-.000793	.0042885

Elem	Li6707
Units	ppm
Avg	.0024840
Stddev	.0020014
%RSD	80.57380
#1	.0006448
#2	.0021915
#3	.0046155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.771	24730.64	4501.871	2733.161	4034.315
Stddev	11.304	205.06	32.659	37.379	4.016
%RSD	.2879397	.8291697	.7254518	1.367618	.0995401
#1	3914.385	24503.37	4538.194	2695.791	4029.870
#2	3925.937	24901.80	4474.930	2770.549	4035.393
#3	3936.991	24786.75	4492.489	2733.143	4037.681

Sample Name: ICSAB003 Acquired: 02/07/2025 13:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990756	.0972883	.0461726	.0191583	.5710064	237.6705
Stddev	.0021504	.0015606	.0030589	.0021954	.0008396	1.8524
%RSD	2.170420	1.604087	6.624899	11.45917	.1470431	.7794005

#1	.0971337	.0967888	.0492054	.0204166	.5706398	235.7461
#2	.1013866	.0960387	.0430883	.0204349	.5719669	237.8242
#3	.0987064	.0990375	.0462240	.0166233	.5704123	239.4413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156442	.5159490	.9867948	245.0479	.5830121	.5181167
Stddev	.0033791	.0008140	.0014584	1.4426	.0009714	.0009339
%RSD	.6553186	.1577722	.1477904	.5886821	.1666146	.1802513

#1	.5120071	.5151246	.9856701	243.5752	.5836298	.5173782
#2	.5162394	.5167522	.9862718	245.1102	.5835141	.5178055
#3	.5186863	.5159702	.9884426	246.4583	.5818925	.5191665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920596	100.4816	.5199974	244.7091	.9895467	.2002307
Stddev	.0068849	.9582	.0041778	1.6796	.0009407	.0005831
%RSD	1.399193	.9535592	.8034244	.6863819	.0950587	.2912084

#1	.4844345	99.4487	.5165396	242.8845	.9885775	.2000628
#2	.4978201	100.6549	.5188132	245.0519	.9896066	.2008793
#3	.4939243	101.3413	.5246395	246.1909	.9904559	.1997499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247576	.5100812	.9208782	-.508402	-.001657	F -.325322
Stddev	.238370	.0007839	.0029114	.042053	.000666	.004339
%RSD	96.28161	.1536830	.3161564	8.271516	40.20157	1.333763

#1	-.481115	.5106089	.9184634	-.533192	-.000936	-.322821
#2	-.004652	.5091804	.9200600	-.532168	-.001786	-.330333
#3	-.256961	.5104543	.9241111	-.459848	-.002250	-.322814

Sample Name: ICSAB003 Acquired: 02/07/2025 13:59:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033658	.0232141	-.007640	F .0182073	-.002269	.0040700
Stddev	.0004040	.0044358	.001168	.0009350	.005466	.0003252
%RSD	12.00381	19.10825	15.28833	5.135383	240.9279	7.989266
#1	.0029234	.0283304	-.008070	.0171292	-.005654	.0042266
#2	.0037152	.0208659	-.006318	.0186952	-.005189	.0042872
#3	.0034587	.0204461	-.008532	.0187974	.004037	.0036962

Elem	Li6707
Units	ppm
Avg	-.002502
Stddev	.001914
%RSD	76.49743
#1	-.003497
#2	-.003713
#3	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.201	25324.85	4599.240	2782.652	4132.315
Stddev	10.853	50.60	4.230	8.053	12.367
%RSD	.2704976	.1998110	.0919630	.2894086	.2992731
#1	4016.622	25284.75	4602.322	2775.239	4135.019
#2	4020.146	25381.71	4594.418	2791.221	4143.105
#3	3999.835	25308.10	4600.980	2781.496	4118.819

Sample Name: CCV005 Acquired: 02/07/2025 14:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995217	4.912898	25.06902	4.938983	4.995066	400.0232
Stddev	.003851	.007353	.03774	.005613	.006978	1.4231
%RSD	.0770920	.1496629	.1505568	.1136571	.1397035	.3557570
#1	4.990968	4.904448	25.03092	4.941707	4.987197	398.7649
#2	4.996204	4.916408	25.06974	4.942714	4.997495	399.7370
#3	4.998478	4.917839	25.10640	4.932527	5.000504	401.5676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12206	.5028818	2.530498	402.6013	15.44823	2.513220
Stddev	.04086	.0015175	.002547	1.0720	.02249	.003194
%RSD	.4036461	.3017681	.1006643	.2662730	.1456058	.1270893
#1	10.08995	.5022018	2.527744	401.3792	15.43780	2.509564
#2	10.16805	.5046204	2.530978	403.3829	15.47404	2.515471
#3	10.10818	.5018232	2.532771	403.0418	15.43284	2.514623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08074	404.2519	14.96883	398.5638	2.517758	1.245563
Stddev	.05882	1.2758	.03819	1.2083	.000231	.001576
%RSD	.3900262	.3156016	.2551146	.3031627	.0091579	.1265536
#1	15.01370	403.0150	14.92773	397.5835	2.517865	1.245695
#2	15.12368	404.1774	14.97553	398.1942	2.517494	1.247069
#3	15.10485	405.5634	15.00322	399.9137	2.517916	1.243925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.2435	2.515016	14.95905	152.8727	5.070078	F 4.111020
Stddev	1.1149	.009928	.03918	.4521	.005587	.009732
%RSD	.2820749	.3947465	.2618870	.2957365	.1101858	.2367238
#1	393.9563	2.506369	14.91555	152.5577	5.063846	4.101162
#2	395.9071	2.512820	14.97005	153.3907	5.074639	4.120620
#3	395.8670	2.525857	14.99156	152.6696	5.071748	4.111277

Sample Name: CCV005 Acquired: 02/07/2025 14:02:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900635	5.142240	4.794641	5.070953	5.029347	4.751545
Stddev	.000945	.003539	.008239	.004225	.014044	.075422
%RSD	.0192829	.0688316	.1718400	.0833121	.2792381	1.587320

#1	4.900785	5.145906	4.788863	5.068614	5.013677	4.683884
#2	4.899623	5.141971	4.804076	5.068415	5.033569	4.832862
#3	4.901495	5.138843	4.790986	5.075829	5.040796	4.737888

Elem	Li6707
Units	ppm
Avg	5.026157
Stddev	.015346
%RSD	.3053278

#1	5.008740
#2	5.037693
#3	5.032039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.731	23902.26	4492.615	2513.703	3658.594
Stddev	5.424	48.32	12.510	6.377	7.253
%RSD	.1497723	.2021638	.2784633	.2536926	.1982391

#1	3620.646	23950.82	4506.839	2520.934	3661.146
#2	3627.615	23901.77	4487.689	2508.883	3664.226
#3	3616.930	23854.18	4483.318	2511.292	3650.410

Sample Name: CCB005 Acquired: 02/07/2025 14:06:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001800	.0000705	.0004331	-.003936	-.000232	-.014844
Stddev	.001997	.0010260	.0009137	.001698	.001437	.023223
%RSD	110.9173	1455.233	210.9742	43.13854	617.9644	156.4429
#1	.000240	.0012482	.0009105	-.002241	.000780	-.009283
#2	-.001889	-.000406	-.000620	-.005637	.000399	-.040343
#3	-.003751	-.000631	.001009	-.003929	-.001877	.005093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001621	.0000053	.0001043	.0019126	.0002165	-.000064
Stddev	.001020	.0001475	.0000587	.0107314	.0009476	.000215
%RSD	62.93335	2789.828	56.32364	561.0916	437.7844	337.1221
#1	-.000532	-.000044	.0001720	-.008644	.0012950	-.000311
#2	-.002555	-.000111	.0000677	.012810	-.000483	.000037
#3	-.001777	.000171	.0000730	.001572	-.000163	.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003499	.0132798	-.000151	.0033498	-.000443	.0008481
Stddev	.004479	.0070111	.000730	.0316215	.000186	.0011025
%RSD	128.0329	52.79525	482.3965	943.9774	41.85398	129.9900
#1	-.007635	.0208658	-.000366	.0393110	-.000621	.0015781
#2	-.004120	.0119351	-.000750	-.009153	-.000250	.0013863
#3	.001259	.0070384	.000662	-.020109	-.000459	-.000420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220968	.0017760	-.002499	.1608757	-.000141	.0129461
Stddev	.4262672	.0022756	.002481	.0614718	.001813	.0009969
%RSD	1929.091	128.1298	99.27044	38.21074	1284.033	7.700494
#1	.0101368	-.000707	-.001905	.2234888	-.001534	.0118444
#2	-.398065	.002274	-.005222	.1585257	-.000798	.0132077
#3	.454218	.003761	-.000369	.1006126	.001909	.0137860

Sample Name: CCB005 Acquired: 02/07/2025 14:06:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007868	-.008288	-.002108	F .0101809	-.003121	.0001458
Stddev	.0005067	.000382	.001430	.0002286	.000376	.0001639
%RSD	64.40170	4.609803	67.86415	2.245454	12.03323	112.4116
#1	.0013683	-.007849	-.003684	.0103394	-.002930	.0000042
#2	.0005519	-.008548	-.001747	.0102844	-.002879	.0001078
#3	.0004402	-.008466	-.000892	.0099188	-.003553	.0003254

Elem	Li6707
Units	ppm
Avg	-.004056
Stddev	.001459
%RSD	35.97304
#1	-.004117
#2	-.005484
#3	-.002567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.240	28468.22	4633.620	3039.629	5198.673
Stddev	14.483	231.82	20.860	26.204	16.544
%RSD	.3337680	.8143160	.4501855	.8620775	.3182261
#1	4329.026	28297.10	4641.398	3010.896	5183.497
#2	4355.815	28375.52	4609.989	3045.781	5216.309
#3	4332.878	28732.05	4649.474	3062.210	5196.213

Sample Name: Q1314-01 Acquired: 02/07/2025 14:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271316	-.021154	.0742309	-.019429	.0277783	29.15223	.2551129
Stddev	.0009960	.000887	.0020590	.001270	.0020844	.14660	.0004382
%RSD	3.671048	4.194058	2.773768	6.534245	7.503816	.5028926	.1717653
#1	.0263594	-.020241	.0760934	-.017966	.0275266	29.30947	.2554386
#2	.0267797	-.022014	.0720199	-.020237	.0258312	29.12792	.2552854
#3	.0282558	-.021207	.0745795	-.020084	.0299772	29.01930	.2546147
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046481	.0002631	1.903217	.0553352	.0767861	.0540253	129.6663
Stddev	.0000763	.0001630	.011662	.0006115	.0000665	.0047427	.2561
%RSD	1.641858	61.96801	.6127570	1.105119	.0865620	8.778733	.1975028
#1	.0046551	.0004512	1.916633	.0549920	.0768403	.0591291	129.9545
#2	.0045685	.0001746	1.897509	.0560412	.0768061	.0531929	129.5795
#3	.0047206	.0001634	1.895508	.0549724	.0767119	.0497539	129.4648
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088267	9.399822	.0480760	-.011533	.0093576	.0424644	.0478889
Stddev	.004016	.012205	.0001833	.000898	.2177420	.0019064	.0030744
%RSD	.3690196	.1298408	.3811617	7.790443	2326.908	4.489285	6.419909
#1	1.091377	9.409657	.0480185	-.010495	-.223832	.0403941	.0512050
#2	1.089691	9.386163	.0482811	-.012035	.044537	.0428520	.0473283
#3	1.083733	9.403646	.0479284	-.012068	.207368	.0441472	.0451333
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43983	.6815093	-.473124	.0081062	.2915117	2.465461	.0176322
Stddev	.03777	.0013645	.000496	.0004142	.0023808	.007976	.0005711
%RSD	.2810278	.2002110	.1047893	5.108999	.8167095	.3234938	3.238896
#1	13.43420	.6812589	-.472776	.0076662	.2890300	2.463688	.0173546
#2	13.48010	.6802874	-.472905	.0081640	.2937769	2.458520	.0172530
#3	13.40519	.6829816	-.473692	.0084884	.2917282	2.474174	.0182891

Sample Name: Q1314-01 Acquired: 02/07/2025 14:10:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6341012	-.109544	.0268058
Stddev	.0034767	.000394	.0034398
%RSD	.5482899	.3597555	12.83244
#1	.6371237	-.109833	.0307686
#2	.6303017	-.109703	.0245909
#3	.6348780	-.109095	.0250578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.383	29283.86	4940.273	3162.176	4861.227
Stddev	17.265	83.13	12.868	10.207	17.390
%RSD	.3783365	.2838848	.2604783	.3227778	.3577260
#1	4578.180	29278.12	4936.704	3150.443	4876.760
#2	4544.414	29203.75	4929.565	3167.072	4842.440
#3	4567.555	29369.71	4954.548	3169.012	4864.481

Sample Name: Q1314-02 Acquired: 02/07/2025 14:14:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386721	-.016417	.0597768	-.015143	.0187336	15.75199	.2493465
Stddev	.0001285	.001173	.0005666	.000190	.0004908	.05312	.0014487
%RSD	.3323921	7.147251	.9478222	1.251813	2.619816	.3372443	.5809926

#1	.0387857	-.017500	.0599893	-.015081	.0185137	15.79940	.2487065
#2	.0386981	-.016581	.0602065	-.014992	.0183912	15.76199	.2483281
#3	.0385326	-.015170	.0591347	-.015355	.0192959	15.69458	.2510050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033966	.0001171	1.693604	.1136959	.0168843	.0817308	87.95308
Stddev	.0001123	.0000529	.013610	.0007881	.0002815	.0022703	.22135
%RSD	3.306546	45.18950	.8035938	.6931510	1.667416	2.777769	.2516659

#1	.0032716	.0001556	1.697595	.1144943	.0171666	.0819896	87.69774
#2	.0034890	.0000568	1.678445	.1129186	.0168829	.0838606	88.09070
#3	.0034291	.0001390	1.704771	.1136747	.0166035	.0793422	88.07078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827872	2.622823	.0277914	-.010574	-.234438	.0276843	.0041935
Stddev	.0013361	.010694	.0002767	.000576	.165517	.0029017	.0010105
%RSD	.4724949	.4077308	.9957960	5.448119	70.60189	10.48122	24.09626

#1	.2842915	2.625814	.0277928	-.010992	-.375031	.0309921	.0030818
#2	.2817381	2.631703	.0280674	-.010813	-.276261	.0255686	.0044425
#3	.2823320	2.610952	.0275139	-.009917	-.052020	.0264921	.0050563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18657	1.190138	-.314818	.0250855	.3077347	2.300554	.0124616
Stddev	.15995	.000874	.004721	.0001771	.0005382	.037356	.0011067
%RSD	1.053238	.0734766	1.499618	.7059516	.1748771	1.623794	8.880866

#1	15.07117	1.189147	-.312918	.0252625	.3079698	2.289313	.0120884
#2	15.36915	1.190465	-.311343	.0250859	.3081153	2.270109	.0115897
#3	15.11938	1.190801	-.320193	.0249083	.3071190	2.342240	.0137066

Sample Name: Q1314-02 Acquired: 02/07/2025 14:14:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3488715	-.032748	-.002561
Stddev	.0011277	.000347	.003274
%RSD	.3232409	1.060570	127.8715
#1	.3477717	-.032359	.000010
#2	.3500252	-.033027	-.006247
#3	.3488174	-.032857	-.001445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4577.369	29598.08	4942.535	3206.842	4933.453
Stddev	15.056	118.88	18.791	12.408	9.158
%RSD	.3289279	.4016342	.3801978	.3869300	.1856207
#1	4572.386	29466.51	4964.001	3212.487	4927.246
#2	4565.436	29697.75	4934.547	3192.615	4929.142
#3	4594.285	29629.99	4929.058	3215.424	4943.970

Sample Name: Q1314-03 Acquired: 02/07/2025 14:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151980	-.015649	.0661377	-.014001	.0207933	25.33466	.1979992
Stddev	.0035287	.000478	.0014286	.003043	.0029044	.13070	.0009949
%RSD	23.21834	3.053814	2.160060	21.73122	13.96814	.5159123	.5024916

#1	.0148794	-.016198	.0670749	-.013422	.0203500	25.40669	.1975933
#2	.0188752	-.015323	.0668448	-.011290	.0238939	25.18379	.1972713
#3	.0118394	-.015427	.0644935	-.017292	.0181360	25.41350	.1991329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032797	.0002038	2.211844	.0244966	.0309112	.0269891	94.93562
Stddev	.0001150	.0000952	.020504	.0002311	.0001106	.0068575	.26553
%RSD	3.505181	46.70694	.9270064	.9433114	.3577200	25.40830	.2796991

#1	.0034012	.0002131	2.194481	.0242810	.0309099	.0191392	95.22100
#2	.0031727	.0002940	2.206586	.0247405	.0310225	.0318135	94.69584
#3	.0032651	.0001043	2.234465	.0244684	.0308013	.0300147	94.89000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768037	9.299479	.0295322	-.008085	-.142303	.0218369	.0265931
Stddev	.0004863	.020420	.0003102	.000876	.296667	.0044217	.0005880
%RSD	.1019911	.2195824	1.050302	10.82902	208.4760	20.24867	2.210952

#1	.4764642	9.323055	.0292467	-.009095	-.484498	.0190565	.0267584
#2	.4765860	9.288017	.0294879	-.007629	.015069	.0269357	.0259402
#3	.4773608	9.287365	.0298622	-.007532	.042520	.0195186	.0270807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21654	.6239171	-.345126	.0055693	.2966865	2.156832	.0091829
Stddev	.10187	.0015532	.004804	.0002651	.0028770	.019032	.0009323
%RSD	.8338322	.2489399	1.391931	4.760526	.9697123	.8824001	10.15279

#1	12.29479	.6230466	-.350515	.0052634	.2965689	2.174883	.0088897
#2	12.10136	.6229944	-.341294	.0057320	.2938700	2.136951	.0084325
#3	12.25348	.6257103	-.343567	.0057126	.2996204	2.158662	.0102266

Sample Name: Q1314-03 Acquired: 02/07/2025 14:18:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3033220	-.062232	.0075495
Stddev	.0019481	.000154	.0032759
%RSD	.6422600	.2476637	43.39241
#1	.3014982	-.062107	.0113294
#2	.3030934	-.062185	.0057836
#3	.3053743	-.062404	.0055353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.361	28783.52	4844.090	3113.498	4901.533
Stddev	5.952	148.09	27.342	20.446	4.804
%RSD	.1329680	.5144887	.5644380	.6566871	.0980111
#1	4480.856	28908.19	4812.614	3129.201	4904.263
#2	4478.616	28619.83	4857.703	3090.379	4904.351
#3	4469.611	28822.54	4861.953	3120.915	4895.986

Sample Name: Q1314-04 Acquired: 02/07/2025 14:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148384	-.016742	.0843315	-.014220	.0207575	21.25631	.3307908
Stddev	.0039853	.002142	.0007970	.002245	.0011007	.03644	.0016871
%RSD	26.85769	12.79289	.9450295	15.78639	5.302911	.1714120	.5100178

#1	.0169164	-.014359	.0837875	-.015419	.0215562	21.22334	.3291246
#2	.0173551	-.017363	.0852463	-.015612	.0212144	21.29543	.3324981
#3	.0102436	-.018505	.0839606	-.011631	.0195019	21.25015	.3307498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042440	.0001342	1.509511	.0250610	.0267005	.0109288	103.0916
Stddev	.0001631	.0000464	.015275	.0003623	.0003920	.0027709	.1960
%RSD	3.844001	34.56011	1.011949	1.445511	1.468266	25.35428	.1901297

#1	.0041080	.0001766	1.517783	.0247280	.0271481	.0109070	102.9824
#2	.0041991	.0001412	1.518867	.0250084	.0264183	.0137106	103.3179
#3	.0044249	.0000847	1.491884	.0254467	.0265350	.0081689	102.9746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438134	1.427041	.0103867	-.007113	-.158099	.0218829	-.017839
Stddev	.0008877	.010993	.0001187	.000803	.465645	.0011868	.001634
%RSD	.2582063	.7703412	1.143191	11.28778	294.5267	5.423251	9.157573

#1	.3440808	1.418755	.0102613	-.006187	.184286	.0225658	-.018738
#2	.3428227	1.439512	.0104975	-.007612	.029740	.0225704	-.018826
#3	.3445367	1.422856	.0104012	-.007540	-.688324	.0205125	-.015953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.16380	.8289211	-.385749	.0041126	.0992272	2.352866	.0236518
Stddev	.13013	.0022964	.002661	.0006609	.0026247	.030165	.0007811
%RSD	.6453844	.2770317	.6898498	16.06954	2.645104	1.282056	3.302352

#1	20.31406	.8267209	-.382723	.0048269	.0985928	2.320305	.0228942
#2	20.08788	.8313029	-.386796	.0039882	.1021109	2.358435	.0236069
#3	20.08945	.8287396	-.387727	.0035228	.0969778	2.379859	.0244544

Sample Name: Q1314-04 Acquired: 02/07/2025 14:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1865326	-.091671	-.004806
Stddev	.0014970	.000177	.002703
%RSD	.8025640	.1931398	56.25363
#1	.1865288	-.091475	-.006016
#2	.1880316	-.091818	-.006692
#3	.1850375	-.091720	-.001709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4454.001	28900.85	4787.818	3101.588	4906.445
Stddev	13.934	96.56	10.954	8.287	13.881
%RSD	.3128407	.3341080	.2287953	.2671966	.2829138
#1	4466.947	28921.44	4797.560	3094.177	4915.168
#2	4439.254	28795.65	4775.960	3100.050	4890.438
#3	4455.802	28985.45	4789.932	3110.536	4913.730

Sample Name: Q1314-05 Acquired: 02/07/2025 14:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285607	-.028339	.1398575	-.024091	.0426585	71.68147	.9028577
Stddev	.0043192	.001394	.0011934	.003907	.0024186	.21260	.0031444
%RSD	3.359629	4.917281	.8532747	16.21893	5.669571	.2965855	.3482677

#1	.1271514	-.026768	.1385657	-.027983	.0400534	71.92564	.9064590
#2	.1334085	-.028827	.1409189	-.024119	.0430897	71.53742	.9014575
#3	.1251221	-.029424	.1400877	-.020169	.0448325	71.58135	.9006567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096706	.0003953	7.487051	.1142704	.0531431	.0773583	189.1860
Stddev	.0000775	.0000119	.017617	.0004735	.0003268	.0006045	.9545
%RSD	.8014367	3.019571	.2353001	.4143498	.6148524	.7814116	.5045476

#1	.0096764	.0003847	7.480613	.1137252	.0530543	.0767172	190.2851
#2	.0097450	.0003931	7.473558	.1145074	.0535051	.0779179	188.5645
#3	.0095904	.0004082	7.506981	.1145785	.0528699	.0774399	188.7085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9778153	5.683728	.0544004	-.012153	.2131720	.1175498	-.005992
Stddev	.0007910	.030167	.0007554	.002119	.8560151	.0034934	.002261
%RSD	.0808926	.5307692	1.388506	17.43915	401.5607	2.971836	37.72817

#1	.9785784	5.715441	.0552663	-.013059	1.168463	.1154968	-.007685
#2	.9778684	5.680353	.0538768	-.009731	-.484305	.1155692	-.003425
#3	.9769991	5.655390	.0540581	-.013669	-.044643	.1215834	-.006867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.89778	2.458192	-.678870	.0078638	.4011219	2.710174	.0345762
Stddev	.06085	.002383	.006135	.0004584	.0038754	.035492	.0005682
%RSD	.1907805	.0969269	.9037635	5.829379	.9661388	1.309578	1.643384

#1	31.83447	2.459187	-.684040	.0077920	.3995731	2.750733	.0349042
#2	31.90304	2.459916	-.680479	.0083538	.4055321	2.694986	.0349043
#3	31.95584	2.455473	-.672090	.0074455	.3982604	2.684804	.0339201

Sample Name: Q1314-05 Acquired: 02/07/2025 14:26:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8403153	-.165796	.0326022
Stddev	.0021728	.000828	.0034608
%RSD	.2585741	.4996853	10.61532

#1	.8419202	-.166733	.0302349
#2	.8378427	-.165162	.0365740
#3	.8411830	-.165492	.0309976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.041	29011.79	4924.943	3155.549	4700.110
Stddev	8.327	145.64	9.172	13.587	7.600
%RSD	.1832565	.5019946	.1862339	.4305614	.1617070

#1	4535.140	29179.65	4914.641	3171.237	4692.058
#2	4551.641	28919.07	4927.966	3147.806	4707.159
#3	4545.341	28936.65	4932.221	3147.605	4701.113

Sample Name: Q1314-06 Acquired: 02/07/2025 14:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261067	-.026883	.1364275	-.022660	.0419174	70.86302	.8955923
Stddev	.0035732	.000313	.0007853	.004746	.0015218	.23461	.0031531
%RSD	2.833489	1.165273	.5755865	20.94388	3.630413	.3310738	.3520721

#1	.1292583	-.026826	.1363227	-.027853	.0416040	70.59627	.8931803
#2	.1268370	-.026602	.1372599	-.018548	.0435715	70.95548	.8944364
#3	.1222247	-.027221	.1356999	-.021579	.0405767	71.03732	.8991603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096375	.0004164	7.376831	.1135146	.0530779	.0767375	186.4467
Stddev	.0001154	.0000612	.001544	.0003139	.0002281	.0015519	.5806
%RSD	1.197662	14.69855	.0209337	.2765454	.4298052	2.022320	.3114215

#1	.0095631	.0003639	7.377518	.1138682	.0528225	.0749678	185.8152
#2	.0097705	.0004018	7.377912	.1132686	.0531498	.0773784	186.5673
#3	.0095791	.0004836	7.375062	.1134071	.0532615	.0778662	186.9575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9631619	5.629869	.0542610	-.012034	-.048686	.1167098	-.007765
Stddev	.0029832	.077484	.0001596	.000483	.335733	.0059871	.002026
%RSD	.3097281	1.376304	.2941088	4.015339	689.5896	5.129915	26.09269

#1	.9605086	5.587642	.0541092	-.011578	-.403329	.1099726	-.007649
#2	.9663910	5.719294	.0542463	-.011984	.264238	.1214214	-.009846
#3	.9625860	5.582671	.0544274	-.012541	-.006967	.1187352	-.005799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.62619	2.429493	-.678397	.0080728	.3956634	2.732002	.0319481
Stddev	.04817	.006526	.011276	.0002104	.0039806	.016129	.0004599
%RSD	.1522949	.2686233	1.662208	2.606279	1.006069	.5903846	1.439596

#1	31.64652	2.424091	-.691308	.0080838	.3912084	2.742694	.0315763
#2	31.66085	2.436745	-.670482	.0078571	.3988708	2.713450	.0318056
#3	31.57119	2.427644	-.673400	.0082775	.3969111	2.739863	.0324624

Sample Name: Q1314-06 Acquired: 02/07/2025 14:30:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8297359	-.163263	.0290508
Stddev	.0053776	.000606	.0050137
%RSD	.6481081	.3712048	17.25832

#1	.8247503	-.162642	.0331599
#2	.8354343	-.163293	.0305282
#3	.8290231	-.163853	.0234645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4514.630	29108.54	4906.033	3169.907	4680.063
Stddev	5.790	25.28	28.567	8.056	9.145
%RSD	.1282491	.0868410	.5822888	.2541450	.1954100

#1	4519.265	29133.59	4873.320	3174.241	4686.521
#2	4516.485	29083.04	4926.063	3174.869	4684.070
#3	4508.140	29108.97	4918.715	3160.612	4669.598

Sample Name: Q1314-05LX5 Acquired: 02/07/2025 14:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255942	-.005483	.0294089	-.007286	.0089094	15.17973	.1902876
Stddev	.0013998	.001222	.0006902	.002196	.0028756	.07339	.0010970
%RSD	5.469222	22.28559	2.346986	30.13833	32.27651	.4834483	.5765191

#1	.0267682	-.004168	.0288939	-.004845	.0103760	15.09986	.1890214
#2	.0259693	-.006584	.0301932	-.009100	.0055961	15.24418	.1908880
#3	.0240450	-.005698	.0291396	-.007913	.0107560	15.19516	.1909534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020285	.0001137	1.549518	.0239604	.0106002	.0079586	39.89252
Stddev	.0000901	.0000831	.026075	.0002781	.0003408	.0067961	.09353
%RSD	4.441318	73.12008	1.682755	1.160759	3.215232	85.39342	.2344649

#1	.0021231	.0000233	1.519450	.0241754	.0107553	.0045181	39.79399
#2	.0019438	.0001869	1.563204	.0240595	.0108360	.0035707	39.98009
#3	.0020185	.0001307	1.565901	.0236463	.0102095	.0157870	39.90349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078374	1.243715	.0107727	-.002761	-.188311	.0246377	-.001548
Stddev	.0014836	.022518	.0003617	.001506	.389193	.0001826	.000854
%RSD	.7138325	1.810532	3.357902	54.52940	206.6756	.7411431	55.19463

#1	.2065535	1.226002	.0108738	-.003537	-.615748	.0248485	-.001662
#2	.2074972	1.269057	.0110731	-.003720	-.094777	.0245349	-.000642
#3	.2094616	1.236087	.0103711	-.001026	.145592	.0245297	-.002339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.800933	.4727251	-.148733	.0017289	.0694532	.6915199	.0148221
Stddev	.050612	.0013319	.003882	.0004889	.0015761	.0097923	.0000482
%RSD	.7441953	.2817579	2.610311	28.27820	2.269352	1.416049	.3251250

#1	6.750284	.4716639	-.145005	.0011932	.0694228	.6839737	.0147699
#2	6.851508	.4742197	-.152754	.0021509	.0678925	.7025854	.0148649
#3	6.801007	.4722916	-.148441	.0018425	.0710443	.6880005	.0148314

Sample Name: Q1314-05LX5 Acquired: 02/07/2025 14:34:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1742886	-.034853	.0024835
Stddev	.0009773	.000181	.0039945
%RSD	.5607281	.5187773	160.8433
#1	.1740626	-.034699	-.001058
#2	.1734441	-.035052	.006813
#3	.1753591	-.034808	.001695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.071	28088.52	4675.530	3030.695	4917.848
Stddev	2.174	108.76	30.602	26.203	2.799
%RSD	.0497211	.3871990	.6545090	.8645761	.0569129
#1	4370.541	28008.60	4698.907	3007.459	4915.843
#2	4374.559	28212.37	4640.894	3059.096	4916.654
#3	4371.112	28044.59	4686.789	3025.531	4921.045

Sample Name: Q1314-07 Acquired: 02/07/2025 14:38:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215467	.0750351	.1784267	.1674316	.2280158	74.32757	5.084362
Stddev	.0045717	.0012080	.0016961	.0046088	.0010659	.40820	.020207
%RSD	2.063524	1.609963	.9505822	2.752634	.4674841	.5491934	.3974410

#1	.2247955	.0736964	.1782640	.1658095	.2267862	74.36517	5.062242
#2	.2163189	.0760440	.1768179	.1638532	.2286770	73.90187	5.088991
#3	.2235256	.0753650	.1801983	.1726321	.2285843	74.71567	5.101853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138368	.1035070	7.271680	.5579843	1.093517	.6024016	185.6138
Stddev	.0004973	.0003254	.056195	.0028876	.004008	.0043955	1.1575
%RSD	.4368441	.3143958	.7727957	.5175142	.3664863	.7296558	.6235977

#1	.1134514	.1031656	7.211617	.5579334	1.090593	.6064531	185.5390
#2	.1143982	.1035419	7.280446	.5551224	1.091873	.5977284	184.4956
#3	.1136610	.1038136	7.322977	.5608970	1.098085	.6030235	186.8069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001594	5.557371	1.107341	.0619573	.5059189	1.156014	.9118378
Stddev	.007236	.084105	.002764	.0010478	.4426904	.011845	.0070084
%RSD	.3615192	1.513401	.2495761	1.691093	87.50226	1.024679	.7685968

#1	2.002056	5.569050	1.105867	.0631670	1.013989	1.155590	.9149678
#2	1.994139	5.468037	1.105627	.0613353	.300605	1.144386	.9038099
#3	2.008589	5.635027	1.110529	.0613697	.203163	1.168066	.9167358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.74344	2.412823	-.664459	.0070470	.3970277	4.575586	.0322259
Stddev	.18028	.010218	.003584	.0005379	.0080275	.033713	.0006037
%RSD	.5679300	.4234783	.5394600	7.632610	2.021904	.7367950	1.873346

#1	31.68002	2.406818	-.662400	.0070017	.3942235	4.536725	.0321056
#2	31.60344	2.407031	-.668598	.0076061	.3907785	4.596994	.0316915
#3	31.94686	2.424621	-.662379	.0065332	.4060812	4.593038	.0328808

Sample Name: Q1314-07 Acquired: 02/07/2025 14:38:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
 User: Kareem Custom ID1: MBHHA7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8193723	-.162700	.0275323
Stddev	.0042084	.001014	.0022665
%RSD	.5136087	.6234701	8.232218
#1	.8188667	-.162864	.0269656
#2	.8154395	-.161614	.0300284
#3	.8238106	-.163623	.0256029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4583.719	29310.31	4979.011	3195.034	4748.105
Stddev	3.688	204.05	6.188	16.624	3.456
%RSD	.0804637	.6961835	.1242855	.5203174	.0727963
#1	4581.827	29231.39	4978.415	3187.484	4751.039
#2	4581.360	29542.04	4985.475	3214.093	4748.980
#3	4587.969	29157.51	4973.142	3183.524	4744.295

Sample Name: PB166600BL Acquired: 02/07/2025 14:42:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001736	-.000042	-.002631	.0000130	-.000262	-.036189
Stddev	.002846	.000473	.001795	.0043915	.001044	.011760
%RSD	163.9429	1135.221	68.23104	33898.04	399.0881	32.49721

#1	.001474	-.000561	-.004364	-.002161	-.001398	-.025620
#2	-.003952	.000071	-.000780	.005067	.000655	-.048858
#3	-.002729	.000365	-.002748	-.002868	-.000042	-.034088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001185	-.000102	.0000425	-.012066	.0001869	-.000220
Stddev	.001837	.000072	.0000303	.024011	.0004683	.000199
%RSD	155.1207	70.92282	71.21234	199.0024	250.5281	90.70508

#1	-.000971	-.000171	.0000713	-.026517	.0006877	-.000387
#2	.000537	-.000027	.0000109	-.025332	.0001133	.000001
#3	-.003119	-.000108	.0000455	.015652	-.000240	-.000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003383	.0074117	.0005165	-.000569	-.000601	.0010834
Stddev	.003336	.0089839	.0008104	.019445	.000084	.0009015
%RSD	98.60311	121.2125	156.9207	3416.806	14.00694	83.21476

#1	-.001326	.0152481	-.000412	-.018301	-.000652	.0004306
#2	-.001591	-.002393	.000879	.020226	-.000504	.0007075
#3	-.007232	.009380	.001082	-.003633	-.000648	.0021120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.419535	.0003027	.0001275	.0338337	-.000508	.0014134
Stddev	.471027	.0010337	.0025378	.0959795	.001403	.0011948
%RSD	112.2736	341.4479	1990.215	283.6805	276.3633	84.53230

#1	.099633	-.000294	.0028484	-.054067	-.002009	.0019951
#2	-.819529	.001496	-.002175	.136241	-.000285	.0022060
#3	-.538710	-.000294	-.000291	.019327	.000771	.0000392

Sample Name: PB166600BL Acquired: 02/07/2025 14:42:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS600 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	-.010441	-.002517	F .0105236	-.002162	-.000035
Stddev	.0006317	.000196	.001385	.0006517	.000259	.000089
%RSD	547.8035	1.874147	55.02547	6.192280	11.96380	253.7638
#1	-.000580	-.010215	-.002353	.0099238	-.002386	-.000138
#2	.000653	-.010555	-.003976	.0104300	-.002220	.000014
#3	.000273	-.010552	-.001221	.0112170	-.001879	.000018

Elem	Li6707
Units	ppm
Avg	-.007365
Stddev	.004639
%RSD	62.98040
#1	-.010448
#2	-.009617
#3	-.002031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.135	28213.83	4621.216	2999.435	5155.000
Stddev	3.689	151.18	8.111	13.368	9.625
%RSD	.0853734	.5358253	.1755068	.4456703	.1867206
#1	4324.941	28146.65	4630.088	2987.302	5161.525
#2	4317.574	28386.96	4619.377	3013.765	5143.945
#3	4320.891	28107.90	4614.183	2997.237	5159.529

Sample Name: PB166600BS Acquired: 02/07/2025 14:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201889	.0534189	.0169793	.0614773	.1113765	.3783045
Stddev	.0038077	.0004839	.0006643	.0062887	.0007702	.0163394
%RSD	18.86020	.9057663	3.912385	10.22937	.6915473	4.319121

#1	.0241606	.0531993	.0176858	.0564728	.1122657	.3788456
#2	.0198361	.0530838	.0168846	.0594227	.1109473	.3943666
#3	.0165699	.0539736	.0163674	.0685364	.1109165	.3617012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040777	.0106542	.0094924	10.37914	.0208670	.1014488
Stddev	.0014647	.0002560	.0001034	.08067	.0005256	.0001786
%RSD	.3624807	2.402928	1.089246	.7771839	2.518730	.1760367

#1	.4024386	.0105349	.0095530	10.29018	.0208406	.1012787
#2	.4045363	.0104796	.0095512	10.39971	.0214053	.1014328
#3	.4052582	.0109481	.0093730	10.44753	.0203551	.1016348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481180	.1971710	.0324369	10.11736	.0763213	.0206109
Stddev	.0046478	.0079699	.0009018	.00595	.0001198	.0005121
%RSD	9.659237	4.042111	2.780290	.0588229	.1569106	2.484632

#1	.0435941	.2048128	.0314714	10.11538	.0762856	.0212019
#2	.0528805	.1889092	.0332576	10.12405	.0762234	.0202980
#3	.0478795	.1977909	.0325816	10.11265	.0764548	.0203329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798991	.1101032	.1108565	10.06365	.0162263	F .0015688
Stddev	.524297	.0012480	.0022165	.17831	.0020622	.0023355
%RSD	5.350522	1.133490	1.999473	1.771815	12.70917	148.8694

#1	10.39466	.1113442	.1084538	10.03381	.0138523	.0006280
#2	9.59480	.1101171	.1128216	9.90214	.0172519	.0042280
#3	9.40751	.1088483	.1112940	10.25499	.0175746	-.000150

Sample Name: PB166600BS Acquired: 02/07/2025 14:46:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS600 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209333	.1631354	F 1.007560	F .0250433	.2008029	.2113808
Stddev	.0003913	.0017523	.008206	.0010807	.0045035	.0014696
%RSD	1.869234	1.074125	.8144129	4.315141	2.242723	.6952354
#1	.0209922	.1649670	1.000577	.0262177	.1971090	.2096911
#2	.0205159	.1614750	1.005505	.0248213	.2058196	.2123615
#3	.0212918	.1629641	1.016598	.0240908	.1994801	.2120897

Elem	Li6707
Units	ppm
Avg	.0232507
Stddev	.0048249
%RSD	20.75153
#1	.0275922
#2	.0241036
#3	.0180562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4253.039	27666.56	4628.675	2959.950	4804.293
Stddev	2.302	64.95	59.834	20.191	1.489
%RSD	.0541240	.2347511	1.292676	.6821515	.0310002
#1	4250.465	27721.99	4677.250	2973.664	4802.636
#2	4254.900	27682.59	4646.936	2969.421	4804.724
#3	4253.751	27595.10	4561.838	2936.764	4805.520

Sample Name: Q1273-03 Acquired: 02/07/2025 14:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0032017	.0132503	.0231580	-.009441	-.008460	.0858077
Stddev	.0008990	.0016705	.0001502	.001046	.001019	.0237254
%RSD	28.07854	12.60695	.6484409	11.08306	12.04554	27.64944

#1	.0034178	.0136242	.0229900	-.010603	-.007316	.0951954
#2	.0022143	.0114246	.0232049	-.009147	-.008794	.0588250
#3	.0039729	.0147021	.0232792	-.008574	-.009271	.1034029

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880753	.0001001	.0027674	191.7880	.0039923	.0331988
Stddev	.011302	.0001273	.0000644	1.1002	.0003814	.0001614
%RSD	.6009214	127.2638	2.326914	.5736349	9.552266	.4862026

#1	1.871218	-.000039	.0027008	190.6519	.0043645	.0332840
#2	1.877802	.000130	.0028293	191.8639	.0040099	.0332998
#3	1.893237	.000210	.0027722	192.8483	.0036024	.0330127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779727	.0457870	3.852871	30.89053	.0087434	.0010164
Stddev	.0068230	.0201939	.026450	.26764	.0002893	.0006633
%RSD	8.750469	44.10399	.6865054	.8664023	3.308279	65.25989

#1	.0828271	.0422054	3.824135	30.61046	.0084663	.0004318
#2	.0809194	.0276235	3.858277	30.91742	.0090435	.0008800
#3	.0701716	.0675320	3.876199	31.14370	.0087202	.0017372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1300.276	.0022210	.4583836	11.39180	.0828349	.2732830
Stddev	8.848	.0073089	.0033934	.23137	.0039103	.0032514
%RSD	.6804358	329.0884	.7402983	2.031005	4.720647	1.189738

#1	1290.779	-.005984	.4546778	11.23890	.0823544	.2721805
#2	1301.764	.008035	.4613389	11.27852	.0791870	.2707263
#3	1308.286	.004612	.4591341	11.65798	.0869633	.2769423

Sample Name: Q1273-03 Acquired: 02/07/2025 14:49:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0029794	1.723940	3.260505	-.000041	-.003068	1.361597
Stddev	.0001503	.004382	.030507	.000721	.001629	.011470
%RSD	5.045784	.2541658	.9356643	1754.092	53.09076	.8423825
#1	.0029915	1.724178	3.253654	-.000402	-.004575	1.350437
#2	.0031233	1.719445	3.234006	-.000510	-.001340	1.361002
#3	.0028234	1.728199	3.293855	.000789	-.003287	1.373353

Elem	Li6707
Units	ppm
Avg	.0008702
Stddev	.0035032
%RSD	402.5692
#1	.0009501
#2	.0043327
#3	-.002672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.925	25457.27	4882.366	2858.934	4007.234
Stddev	5.341	81.60	59.298	1.947	2.842
%RSD	.1308330	.3205495	1.214525	.0681030	.0709238
#1	4075.775	25506.28	4903.246	2860.241	4004.171
#2	4085.398	25502.47	4928.399	2859.864	4009.786
#3	4084.601	25363.07	4815.453	2856.696	4007.743

Sample Name: Q1273-04 Acquired: 02/07/2025 14:53:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0043164	.0141721	.0244583	-.009846	-.010127	.1047315
Stddev	.0017839	.0019054	.0000424	.001130	.000745	.0057458
%RSD	41.32793	13.44495	.1734956	11.47688	7.355623	5.486192

#1	.0032663	.0163313	.0244626	-.010538	-.010026	.1060688
#2	.0063761	.0134586	.0244138	-.008542	-.010917	.0984350
#3	.0033068	.0127264	.0244983	-.010459	-.009437	.1096906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892112	.0001296	.0028951	193.0027	.0030152	.0338609
Stddev	.009279	.0000059	.0000908	.4352	.0008783	.0003215
%RSD	.4904078	4.585640	3.137205	.2255147	29.13084	.9494468

#1	1.892696	.0001250	.0029645	192.9381	.0040263	.0336003
#2	1.882555	.0001363	.0029285	192.6034	.0024411	.0342201
#3	1.901085	.0001276	.0027923	193.4667	.0025781	.0337622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718358	.0534157	3.882492	31.25215	.0089089	.0020341
Stddev	.0050795	.0075844	.015944	.16339	.0002849	.0002674
%RSD	7.070949	14.19878	.4106588	.5228123	3.197709	13.14597

#1	.0774273	.0474914	3.887744	31.38051	.0086434	.0017465
#2	.0675064	.0619635	3.864584	31.06822	.0088735	.0020807
#3	.0705736	.0507921	3.895147	31.30771	.0092098	.0022752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1309.889	.0001456	.4585954	11.85023	.0823514	.2783847
Stddev	4.604	.0007836	.0013753	.29162	.0008915	.0022750
%RSD	.3514809	538.2584	.2998900	2.460903	1.082538	.8172291

#1	1307.923	.0007680	.4571017	11.88071	.0815412	.2759514
#2	1306.594	.0004031	.4598093	11.54456	.0822065	.2787440
#3	1315.149	-.000734	.4588752	12.12541	.0833064	.2804588

Sample Name: Q1273-04 Acquired: 02/07/2025 14:53:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0028082	1.749589	3.308002	-.000000	-.003961	1.375489
Stddev	.0003767	.006195	.021133	.000559	.000775	.005678
%RSD	13.41324	.3540694	.6388472	150395.8	19.55817	.4128260
#1	.0024255	1.743804	3.283824	.000524	-.003162	1.372976
#2	.0031785	1.748836	3.322949	-.000589	-.004011	1.371501
#3	.0028207	1.756125	3.317232	.000064	-.004709	1.381990

Elem	Li6707
Units	ppm
Avg	.0006149
Stddev	.0044383
%RSD	721.8361
#1	-.004251
#2	.004441
#3	.001655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.773	25319.20	4854.429	2845.935	3983.243
Stddev	10.384	99.75	45.747	8.534	10.097
%RSD	.2555955	.3939580	.9423772	.2998602	.2534800
#1	4056.876	25355.36	4876.173	2854.869	3980.505
#2	4056.679	25395.82	4885.247	2837.868	3974.797
#3	4074.763	25206.42	4801.865	2845.067	3994.426

Sample Name: Q1273-03LX5 Acquired: 02/07/2025 14:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	-.000972	.0045381	.0016247	-.008204	-.004763	-.015458	.3854417
Stddev	.002057	.0004412	.0015079	.004125	.001262	.010655	.0017735
%RSD	211.5914	9.722385	92.81264	50.28489	26.48732	68.92743	.4601314
#1	.001335	.0049088	-.000060	-.007590	-.004517	-.003643	.3865274
#2	-.001638	.0040501	.002086	-.004420	-.006130	-.018395	.3833950
#3	-.002613	.0046554	.002848	-.012602	-.003643	-.024337	.3864026
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0005702	40.01546	.0006925	.0176068	.0128895	.0172184
Stddev	.0001148	.0000307	.04834	.0003760	.0003641	.0080039	.0057971
%RSD	152.8952	5.381107	.1208081	54.29896	2.067725	62.09619	33.66788
#1	.0000629	.0006039	40.03131	.0002994	.0178655	.0062718	.0217596
#2	.0001955	.0005628	39.96119	.0010488	.0177645	.0217856	.0192067
#3	-.000033	.0005438	40.05389	.0007292	.0171905	.0106112	.0106888
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062381	6.528966	.0009696	.0004604	269.9415	.0059884	.0898450
Stddev	.0040665	.015345	.0003182	.0006043	1.2231	.0024777	.0019740
%RSD	.5043732	.2350341	32.81450	131.2481	.4531050	41.37535	2.197165
#1	.8061178	6.546020	.0012227	.0003247	270.1484	.0032750	.0884001
#2	.8022332	6.516274	.0010736	-.000064	268.6282	.0065596	.0890406
#3	.8103634	6.524602	.0006124	.001121	271.0480	.0081307	.0920942
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794379	.0122388	.0640677	.0018981	.3296759	.7068316	.0097123
Stddev	.200706	.0031314	.0031428	.0003980	.0021424	.0012938	.0010967
%RSD	5.289572	25.58592	4.905493	20.96974	.6498420	.1830364	11.29223
#1	3.562825	.0133219	.0671242	.0023152	.3298151	.7055352	.0085492
#2	3.901772	.0087096	.0642339	.0015224	.3274673	.7081227	.0107277
#3	3.918538	.0146849	.0608451	.0018567	.3317453	.7068367	.0098601

Sample Name: Q1273-03LX5 Acquired: 02/07/2025 14:57:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	-.000675	.2812286	.0213284
Stddev	.002323	.0010414	.0031113
%RSD	344.2396	.3703106	14.58758

#1	.001060	.2817969	.0188540
#2	-.003314	.2800266	.0203100
#3	.000230	.2818622	.0248213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.235	26217.07	4668.680	2878.037	4305.341
Stddev	12.160	60.29	11.008	5.775	12.106
%RSD	.2925833	.2299610	.2357877	.2006616	.2811969

#1	4143.185	26241.50	4661.990	2875.907	4293.536
#2	4167.249	26148.40	4681.386	2884.575	4317.728
#3	4158.270	26261.30	4662.665	2873.630	4304.760

Sample Name: Q1273-05 Acquired: 02/07/2025 15:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0458272	.0603824	.0459789	.0948483	.0849825	1.943884
Stddev	.0017461	.0023093	.0022142	.0042393	.0028823	.046053
%RSD	3.810102	3.824527	4.815599	4.469545	3.391684	2.369131

#1	.0447433	.0591739	.0450240	.0924743	.0818378	1.991511
#2	.0478414	.0589281	.0485103	.0923279	.0874989	1.899585
#3	.0448969	.0630452	.0444024	.0997427	.0856108	1.940558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874517	.0496108	.0554253	193.4447	.2143201	.5393790
Stddev	.006438	.0001557	.0001531	.8500	.0018655	.0006217
%RSD	.1661733	.3139116	.2761936	.4393825	.8704285	.1152637

#1	3.881881	.0496397	.0555367	194.2667	.2133086	.5400474
#2	3.871719	.0494426	.0552508	192.5693	.2164729	.5388179
#3	3.869950	.0497500	.0554885	193.4981	.2131788	.5392718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274842	1.063699	4.406678	31.21266	.5243305	.0375458
Stddev	.0021918	.020298	.031574	.26747	.0003553	.0005695
%RSD	.6692865	1.908260	.7164954	.8569278	.0677672	1.516769

#1	.3254084	1.072178	4.431701	31.45178	.5244917	.0374205
#2	.3272681	1.040537	4.371204	30.92382	.5239232	.0370494
#3	.3297760	1.078384	4.417129	31.26238	.5245767	.0381675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1315.303	.5119580	.9499485	12.00391	.0784747	.2784328
Stddev	9.356	.0062138	.0078591	.15353	.0013685	.0056584
%RSD	.7113180	1.213738	.8273173	1.279024	1.743807	2.032213

#1	1325.128	.5158346	.9586770	11.94129	.0800202	.2842051
#2	1306.499	.5047909	.9477348	11.89159	.0779870	.2728957
#3	1314.282	.5152485	.9434336	12.17886	.0774169	.2781976

Sample Name: Q1273-05 Acquired: 02/07/2025 15:01:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) 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	.0028270	1.761497	3.348300	.0007344	-.005477	1.384795
Stddev	.0000980	.007371	.032305	.0007380	.003892	.007926
%RSD	3.467958	.4184227	.9648035	100.4904	71.07074	.5723423
#1	.0029297	1.764004	3.339243	.0001497	-.007476	1.391809
#2	.0027343	1.753200	3.321490	.0015637	-.007963	1.376196
#3	.0028171	1.767287	3.384166	.0004899	-.000991	1.386379

Elem	Li6707
Units	ppm
Avg	-.001038
Stddev	.001908
%RSD	183.8209
#1	-.003159
#2	-.000497
#3	.000541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.398	26011.27	4949.774	2894.221	4059.947
Stddev	12.384	90.54	3.753	6.747	14.144
%RSD	.2980818	.3480888	.0758271	.2331210	.3483704
#1	4141.998	26067.86	4949.273	2896.087	4046.367
#2	4166.765	25906.84	4946.296	2886.737	4074.594
#3	4154.432	26059.10	4953.752	2899.838	4058.881

Sample Name: CCV006 Acquired: 02/07/2025 15:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964078	4.972818	25.36618	5.010067	5.046429	407.0491
Stddev	.030201	.008705	.04889	.010175	.010523	.7949
%RSD	.6083821	.1750572	.1927508	.2030976	.2085179	.1952841
#1	4.941697	4.968855	25.34215	5.006387	5.038013	407.8302
#2	4.952108	4.966800	25.33396	5.002243	5.043047	406.2411
#3	4.998429	4.982800	25.42244	5.021570	5.058227	407.0760
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30046	.5162081	2.559821	410.6985	15.66661	2.547194
Stddev	.02615	.0047569	.004188	.5258	.05098	.004675
%RSD	.2538864	.9215001	.1636149	.1280377	.3254228	.1835198
#1	10.28672	.5108099	2.559482	410.1416	15.69569	2.545283
#2	10.33061	.5180282	2.555812	411.1865	15.69639	2.543777
#3	10.28403	.5197861	2.564168	410.7675	15.60774	2.552521
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34352	409.7326	15.14989	402.4145	2.549212	1.273208
Stddev	.01908	.4616	.01565	.9106	.004563	.003129
%RSD	.1243282	.1126621	.1032805	.2262736	.1790019	.2457818
#1	15.35219	410.2527	15.16311	403.1110	2.551463	1.275011
#2	15.35672	409.5735	15.15394	401.3841	2.543960	1.275019
#3	15.32165	409.3716	15.13261	402.7484	2.552211	1.269594
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.6171	2.553822	14.84094	155.3281	5.127145	F 4.157530
Stddev	.1788	.007923	.19629	.5258	.008322	.028982
%RSD	.0443050	.3102489	1.322616	.3385409	.1623097	.6971084
#1	403.5928	2.560962	15.06620	154.7523	5.120041	4.124353
#2	403.4516	2.545298	14.75008	155.4492	5.125093	4.170311
#3	403.8068	2.555207	14.70655	155.7829	5.136301	4.177924

Sample Name: CCV006 Acquired: 02/07/2025 15:05:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974948	5.173315	4.895553	5.159666	5.128457	4.905608
Stddev	.011295	.014400	.032322	.012049	.007473	.063567
%RSD	.2270453	.2783475	.6602385	.2335240	.1457084	1.295796
#1	4.971321	5.167243	4.858555	5.161086	5.126894	4.837618
#2	4.965912	5.162946	4.909795	5.146970	5.121889	4.915649
#3	4.987612	5.189756	4.918308	5.170942	5.136587	4.963556

Elem	Li6707
Units	ppm
Avg	5.125686
Stddev	.026440
%RSD	.5158380
#1	5.095157
#2	5.141192
#3	5.140710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.308	23309.50	4344.306	2465.211	3582.983
Stddev	10.316	138.00	24.830	20.768	10.109
%RSD	.2909764	.5920539	.5715621	.8424511	.2821351
#1	3533.930	23203.64	4372.921	2441.630	3572.355
#2	3547.942	23259.27	4328.432	2473.224	3584.118
#3	3554.051	23465.58	4331.565	2480.780	3592.477

Sample Name: CCB006 Acquired: 02/07/2025 15:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012496	-.000128	-.000511	-.001776	.0015822	.0216795
Stddev	.0022363	.001104	.000811	.002077	.0032942	.0198552
%RSD	178.9683	862.7214	158.5870	116.9440	208.2044	91.58517
#1	-.000903	.000480	.000378	.000595	.0048599	.0444580
#2	.001091	.000538	-.001210	-.002649	.0016149	.0125452
#3	.003561	-.001402	-.000702	-.003274	-.001728	.0080353
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005465	.0001675	.0000735	.0249755	.0003839	.0000224
Stddev	.002095	.0000913	.0000414	.0175091	.0002467	.0001370
%RSD	38.33906	54.51310	56.23714	70.10498	64.25834	612.5581
#1	-.007796	.0000653	.0000694	.0438634	.0006172	.0001323
#2	-.003739	.0001959	.0000344	.0217766	.0001257	-.000131
#3	-.004860	.0002411	.0001168	.0092864	.0004088	.000066
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003276	.0161856	.0003303	.0602724	-.000151	.0007694
Stddev	.003163	.0096140	.0010033	.0421034	.000265	.0005368
%RSD	96.55060	59.39847	303.6971	69.85524	175.4459	69.76746
#1	.000188	.0272394	.0014468	.0689902	-.000014	.0009116
#2	-.004006	.0115464	.0000399	.0144925	.000018	.0001758
#3	-.006010	.0097709	-.000496	.0973344	-.000456	.0012207
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.432256	.0030841	.0016453	.5934012	-.000645	.0113160
Stddev	.133434	.0044365	.0029229	.0408207	.001560	.0018970
%RSD	30.86932	143.8503	177.6519	6.879111	241.8900	16.76360
#1	-.586113	.0063534	.0009243	.5836851	-.002430	.0093568
#2	-.362437	-.001966	.0048613	.6382033	.000034	.0131440
#3	-.348216	.004865	-.000850	.5583151	.000461	.0114473

Sample Name: CCB006 Acquired: 02/07/2025 15:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v134) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005854	-.009047	-.002351	F .0103783	-.001429	.0001618
Stddev	.0006300	.003238	.001134	.0002637	.003223	.0001745
%RSD	107.6105	35.79097	48.24446	2.540584	225.5781	107.8041
#1	.0011859	-.005497	-.003532	.0106287	.002047	.0001199
#2	.0006407	-.011839	-.002252	.0101031	-.002016	.0003535
#3	-.000070	-.009804	-.001270	.0104030	-.004318	.0000121

Elem	Li6707
Units	ppm
Avg	.0086427
Stddev	.0027563
%RSD	31.89115
#1	.0058499
#2	.0087173
#3	.0113610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.252	28229.87	4624.037	3022.877	5187.649
Stddev	100.528	172.59	22.557	18.732	128.267
%RSD	2.316709	.6113747	.4878278	.6196846	2.472545
#1	4331.501	28374.03	4612.959	3044.423	5173.344
#2	4443.431	28276.96	4609.161	3013.753	5322.469
#3	4242.824	28038.62	4649.992	3010.455	5067.134