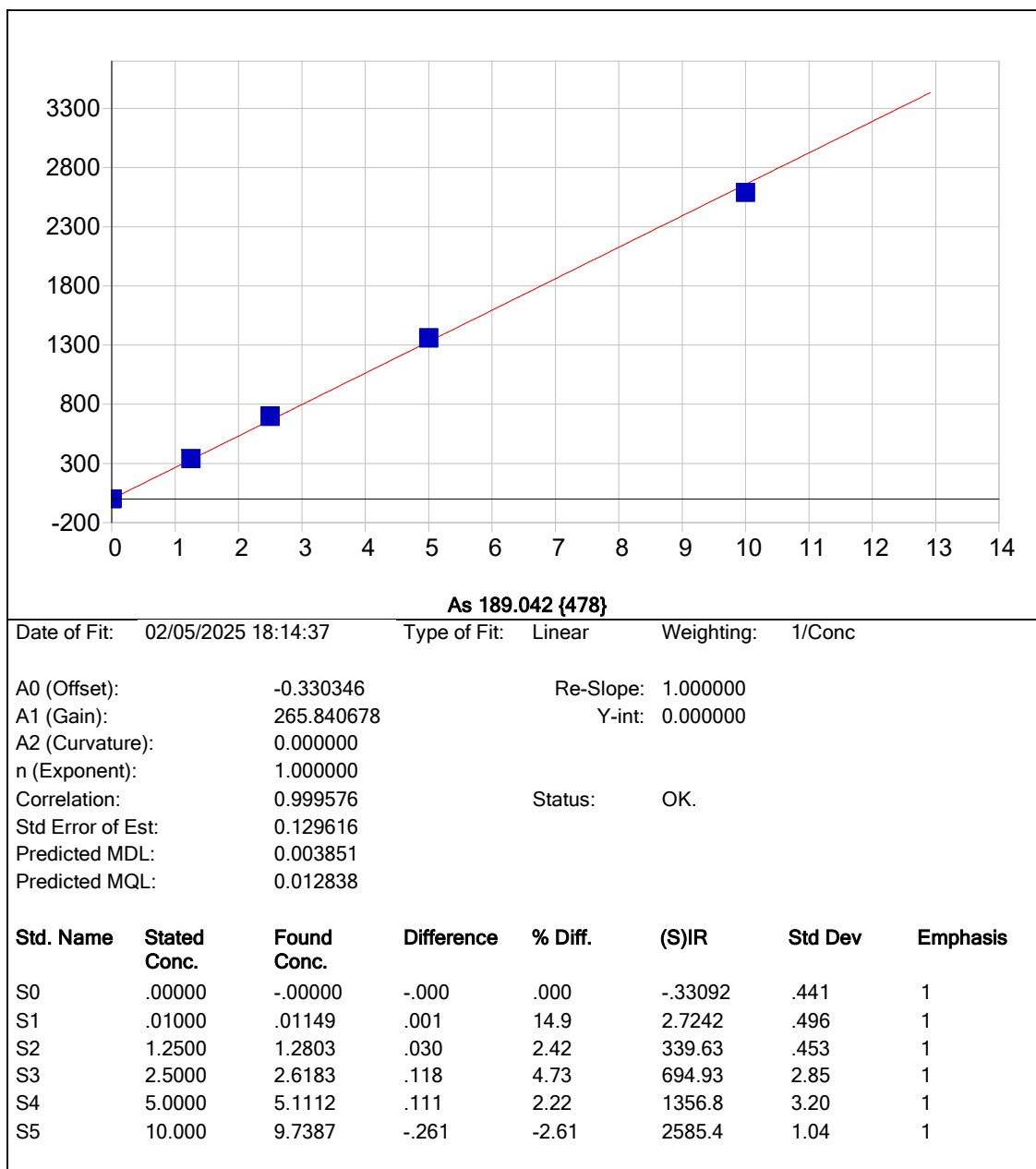
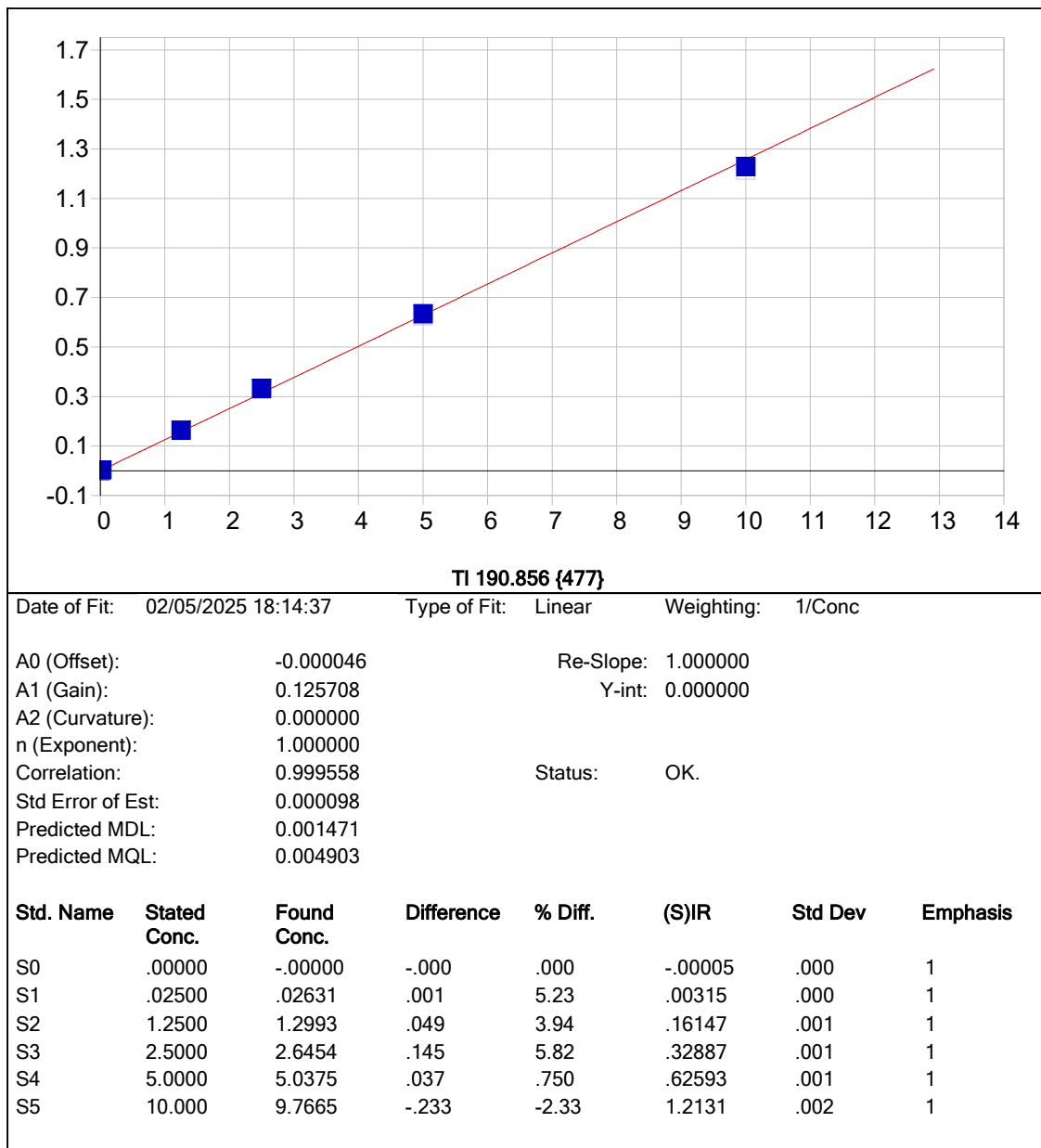
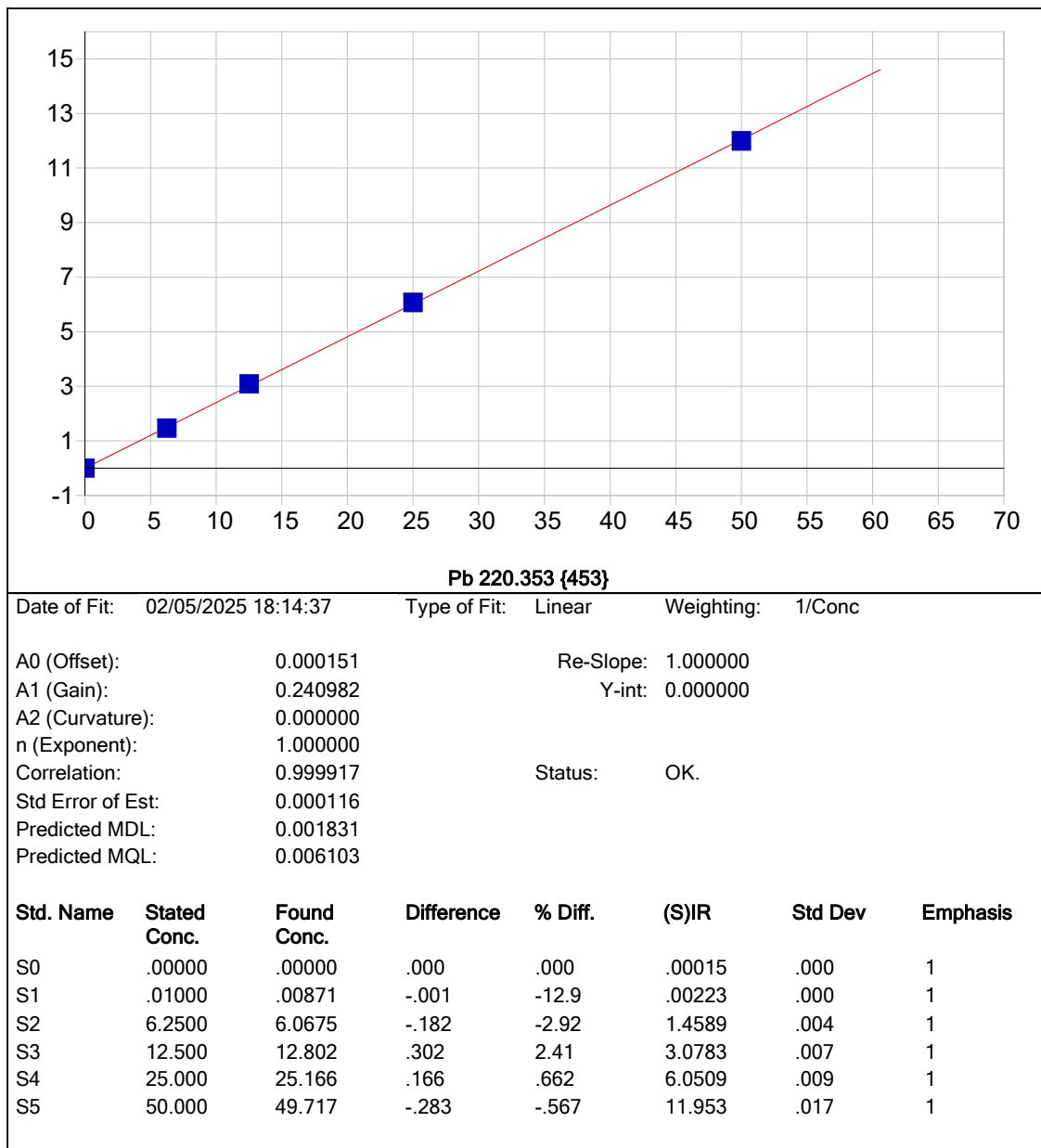
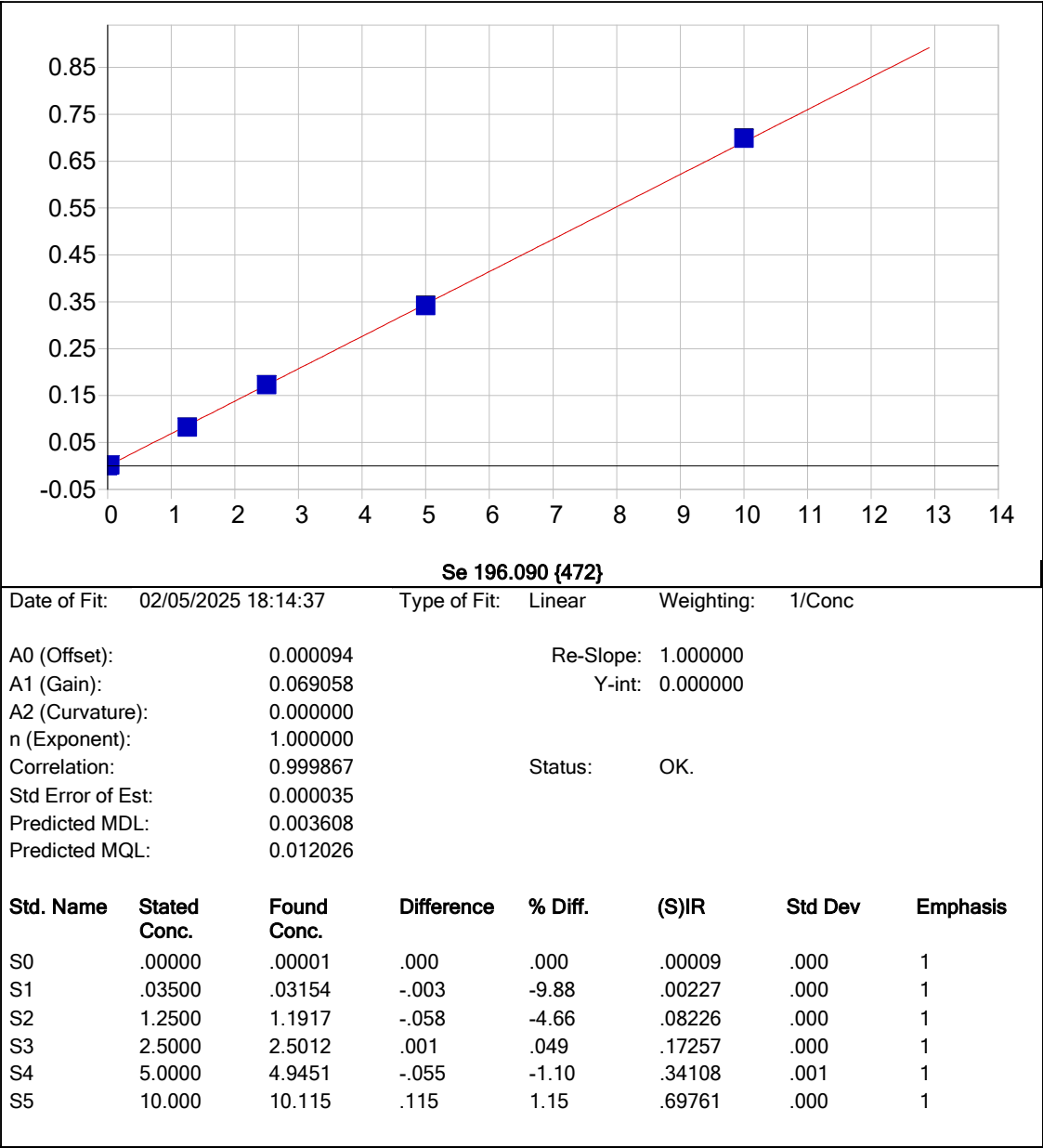
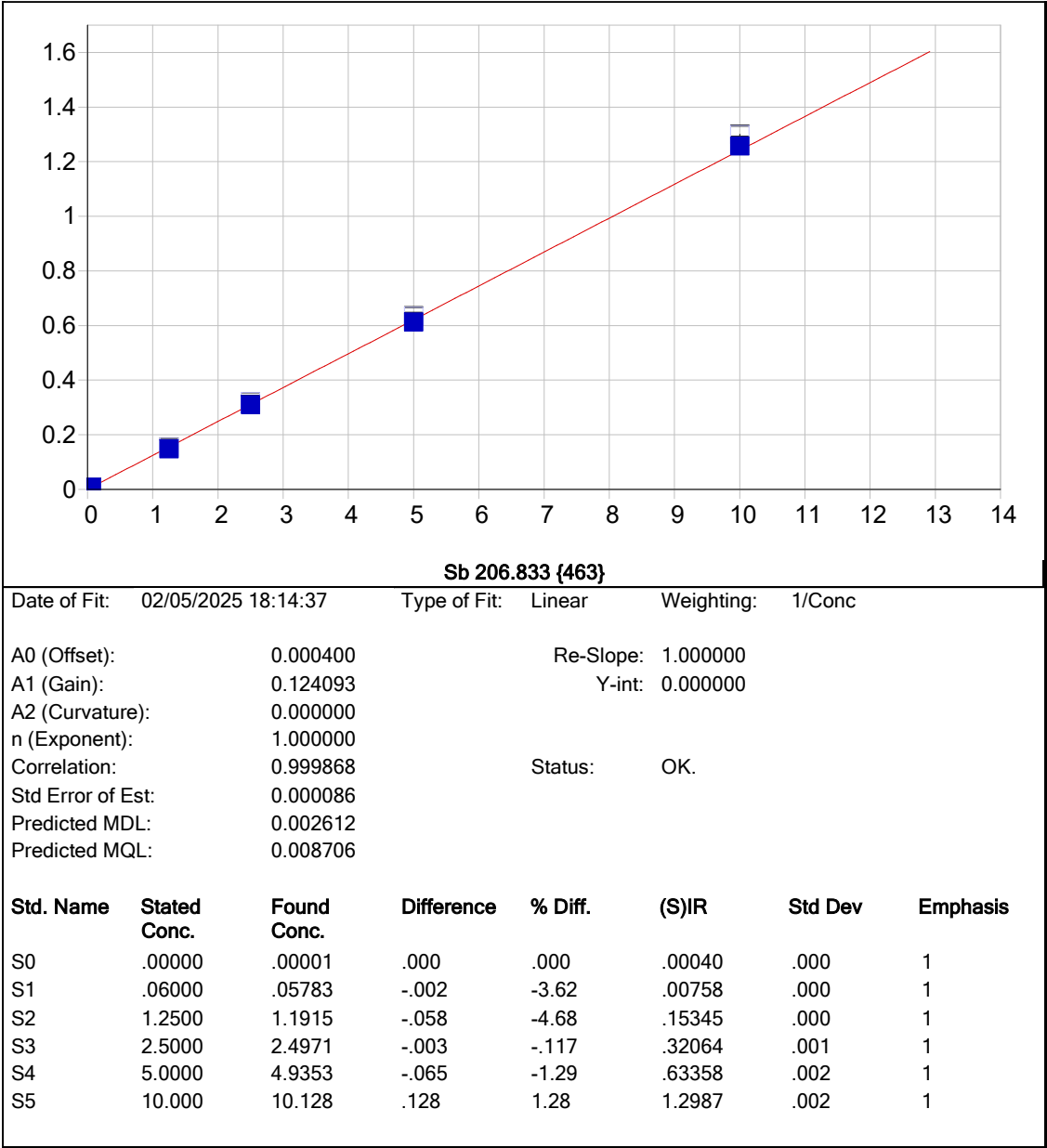


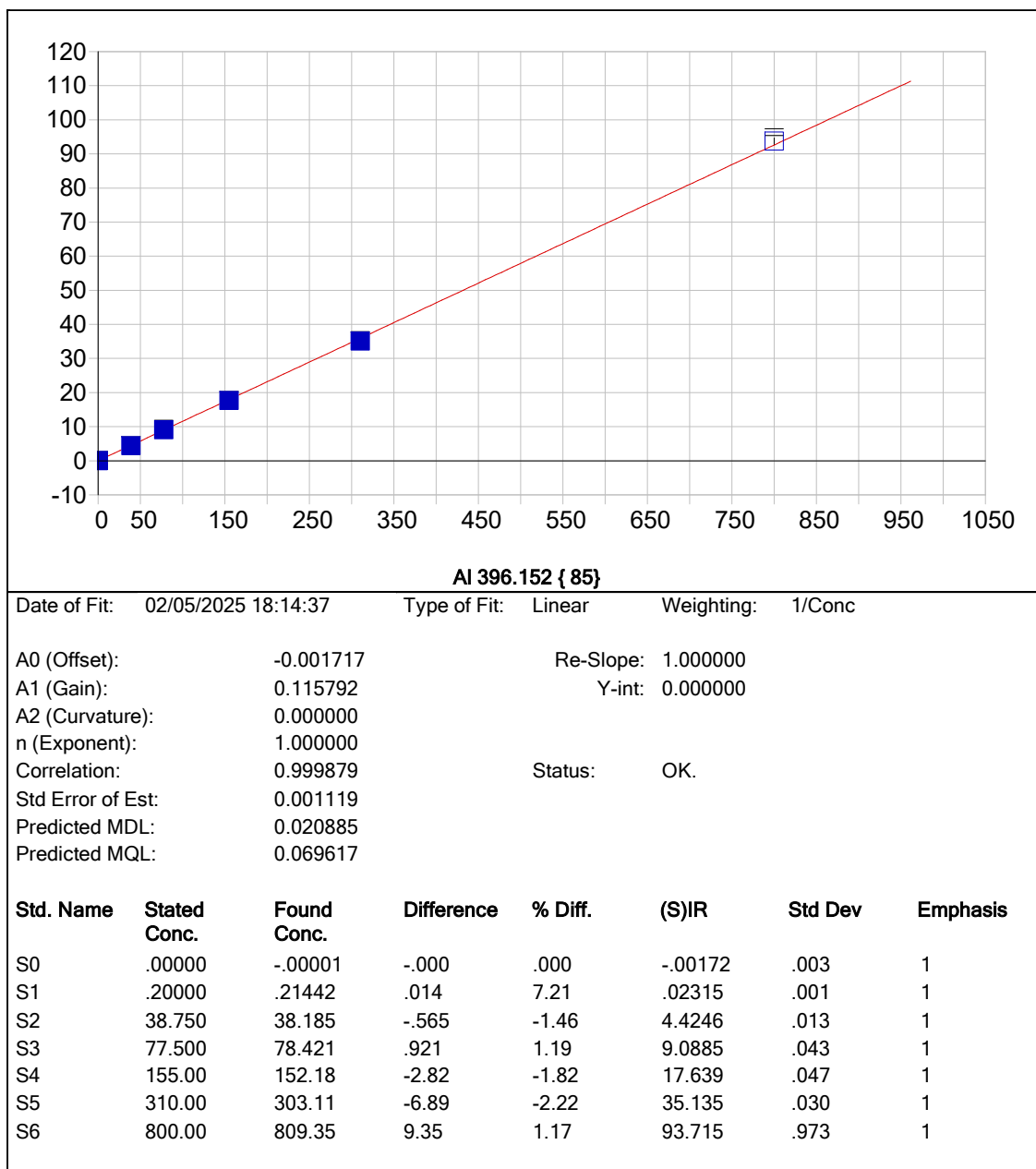


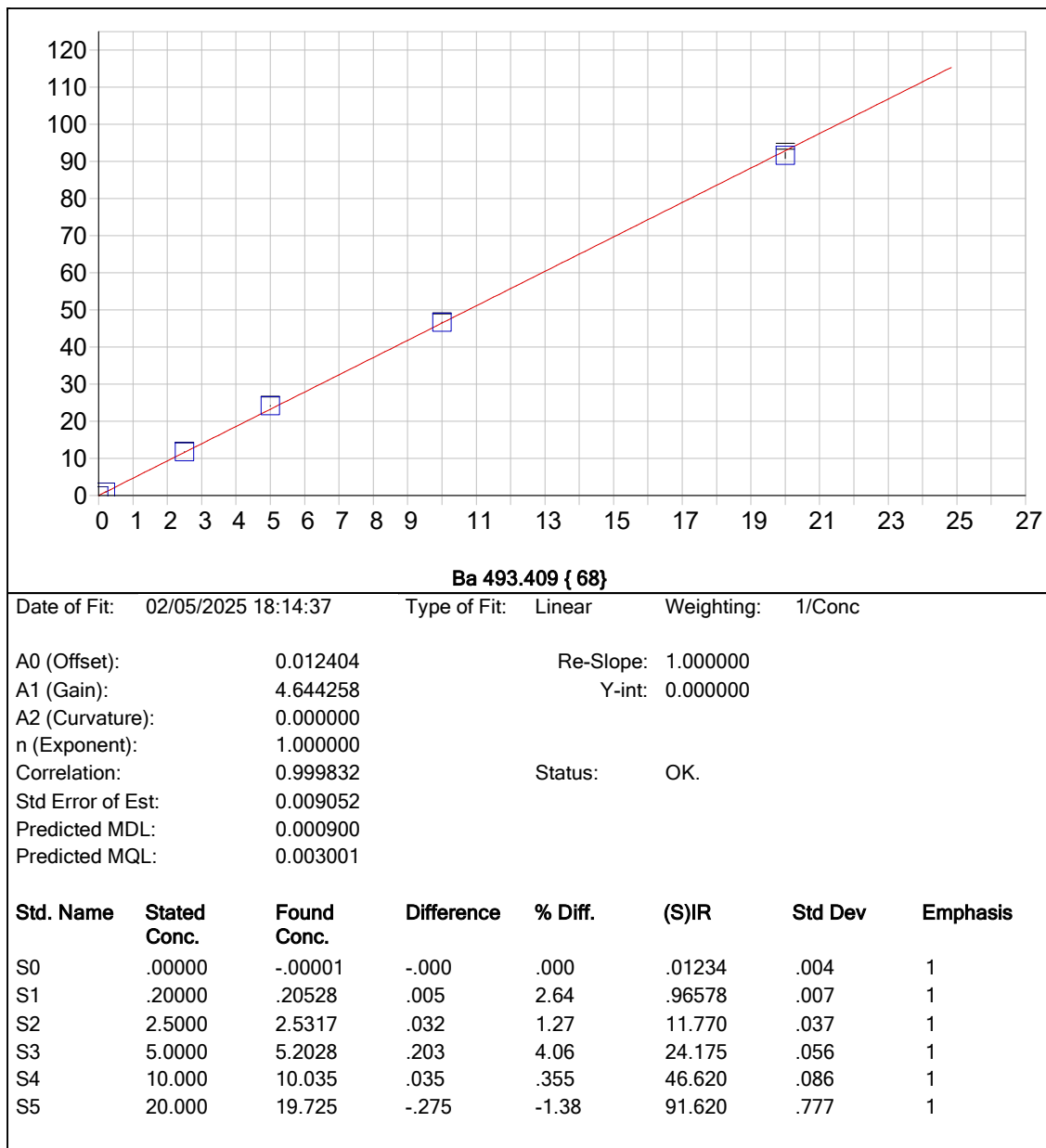


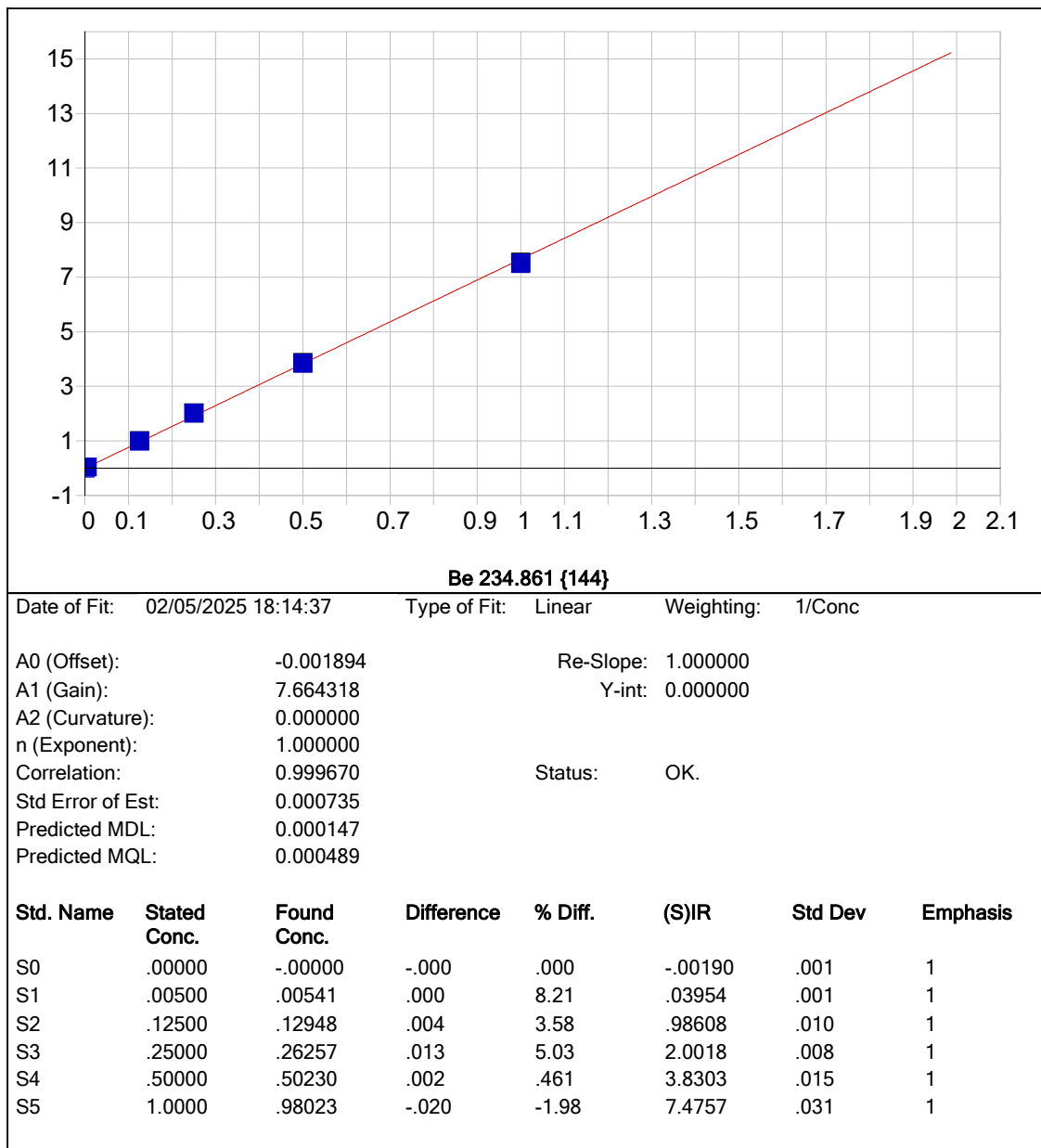


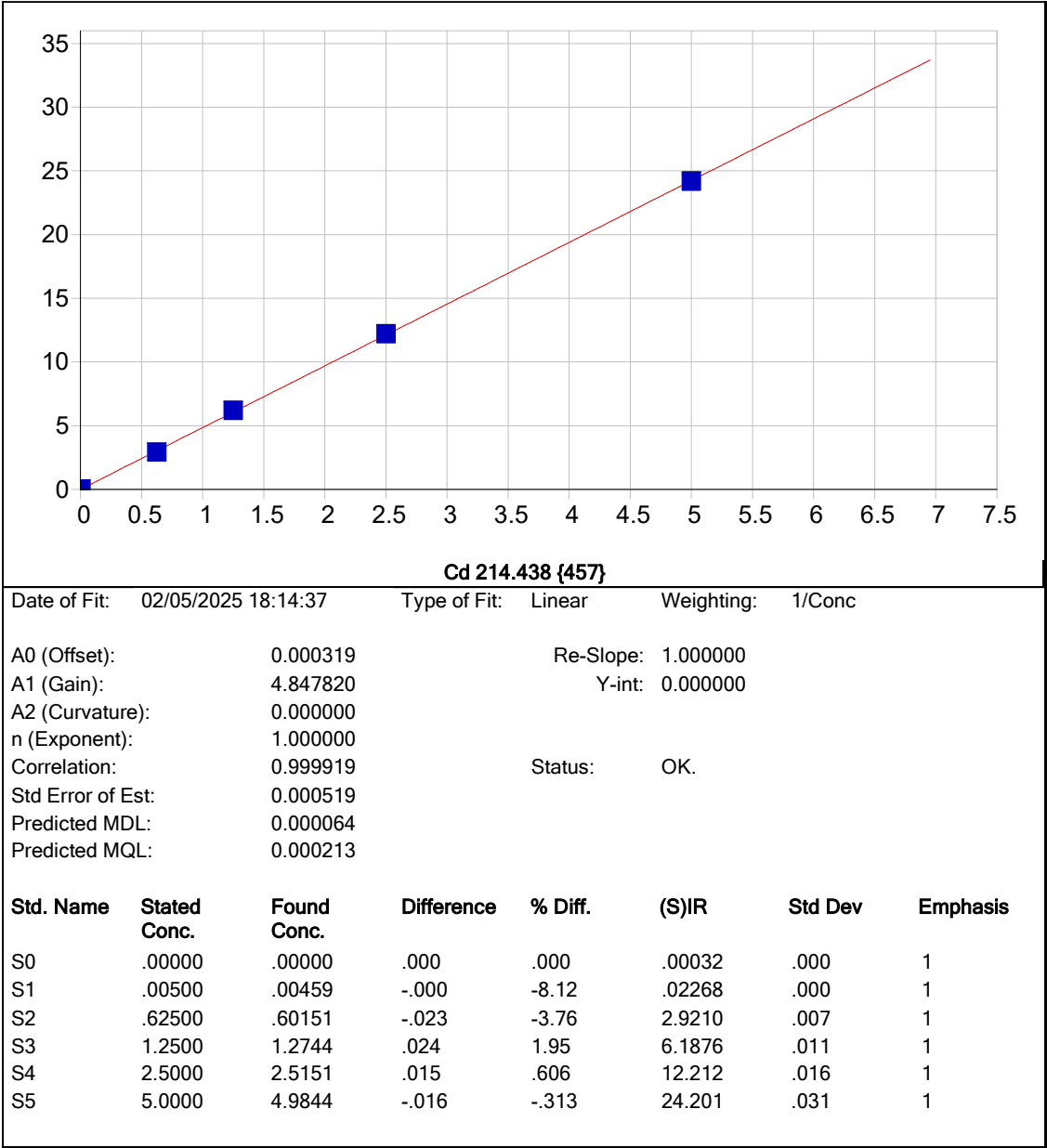


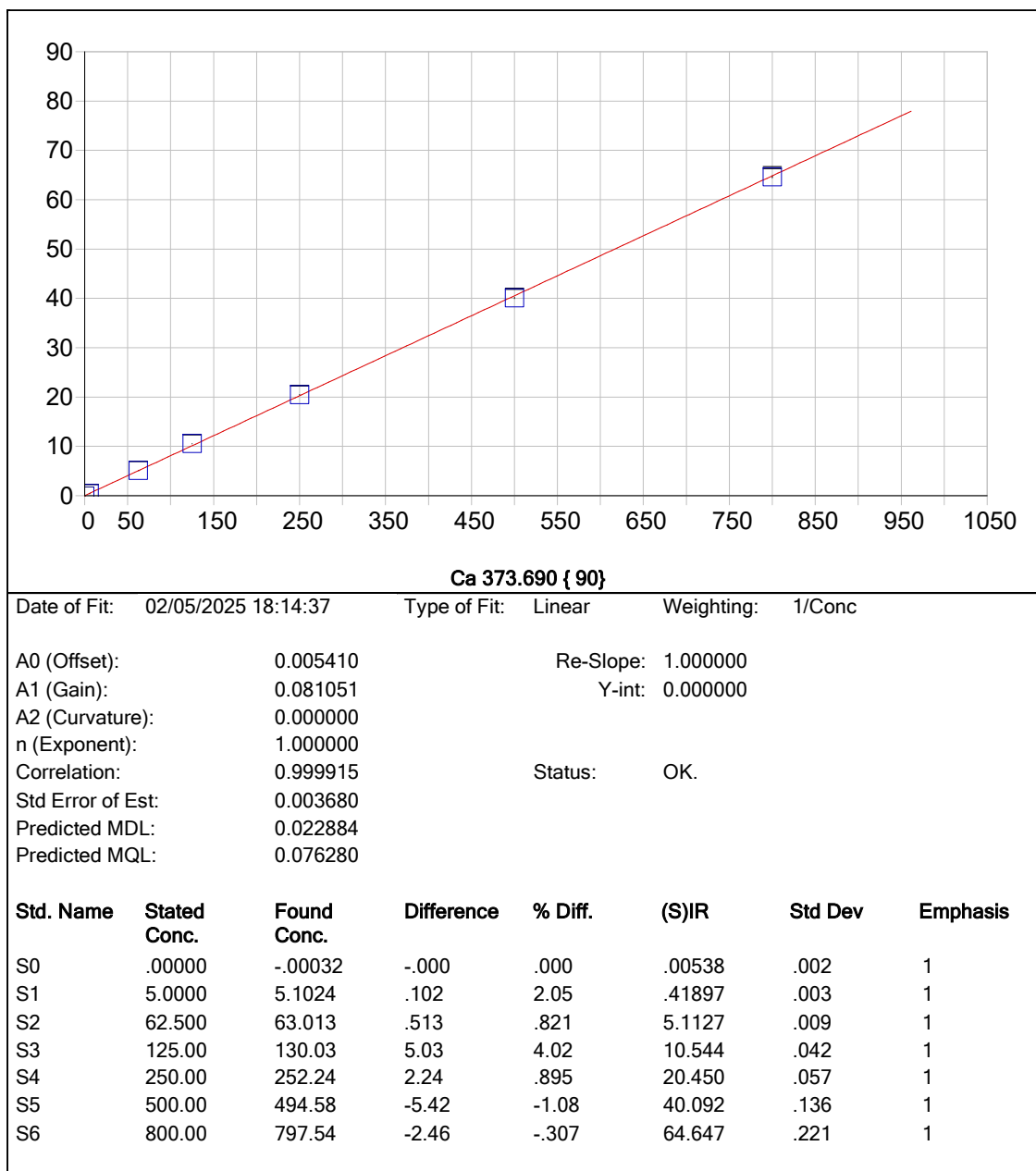


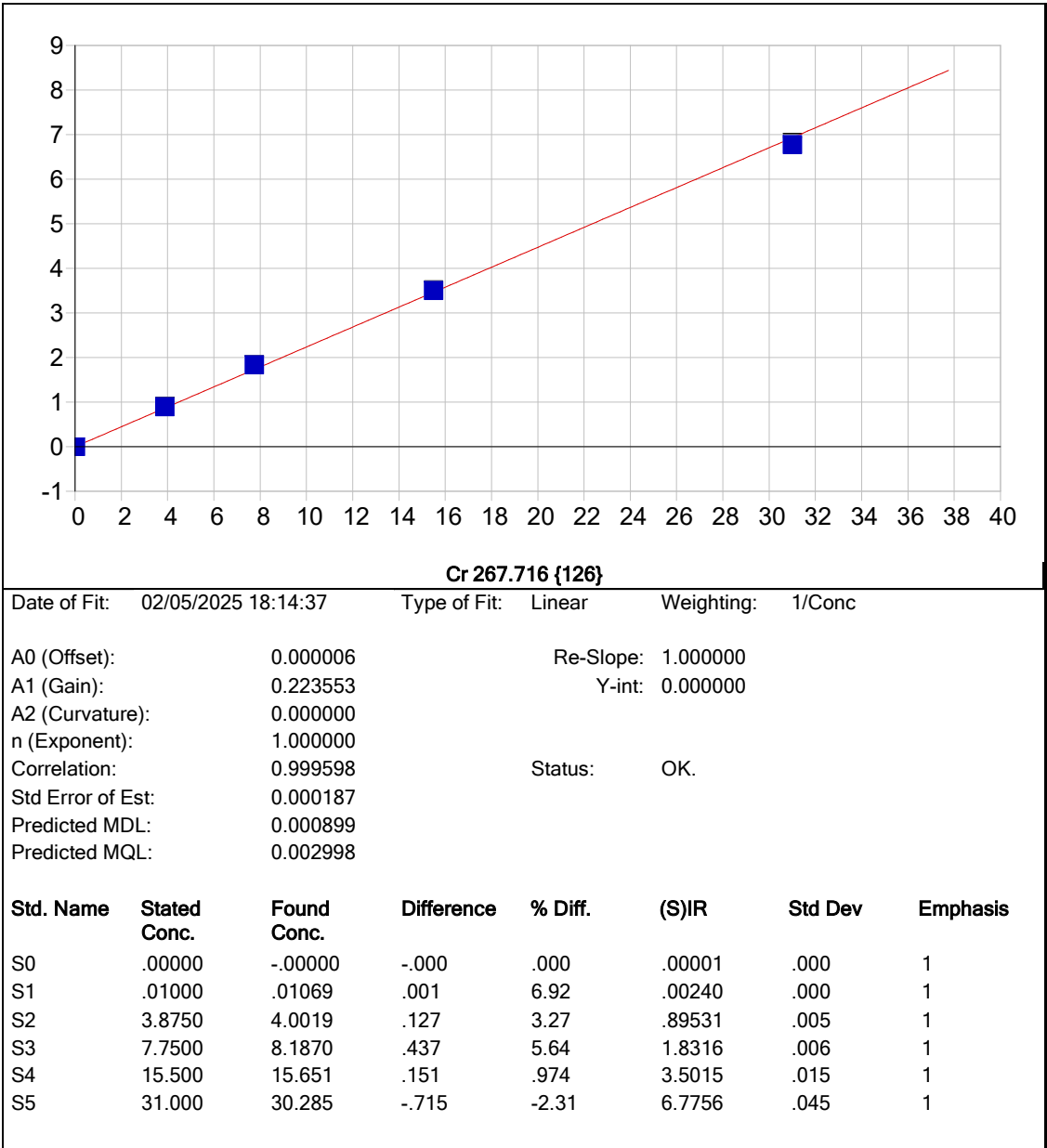


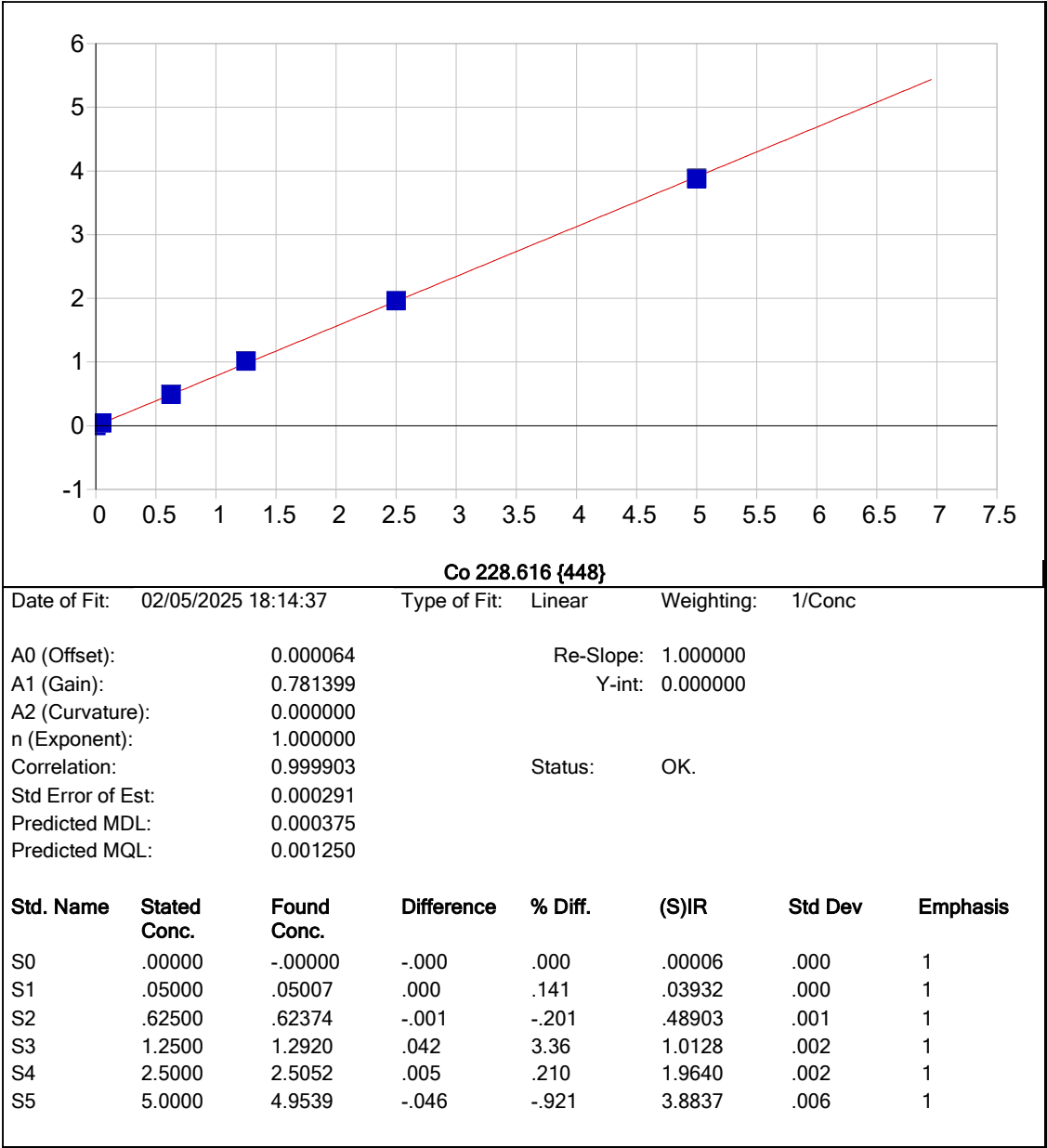


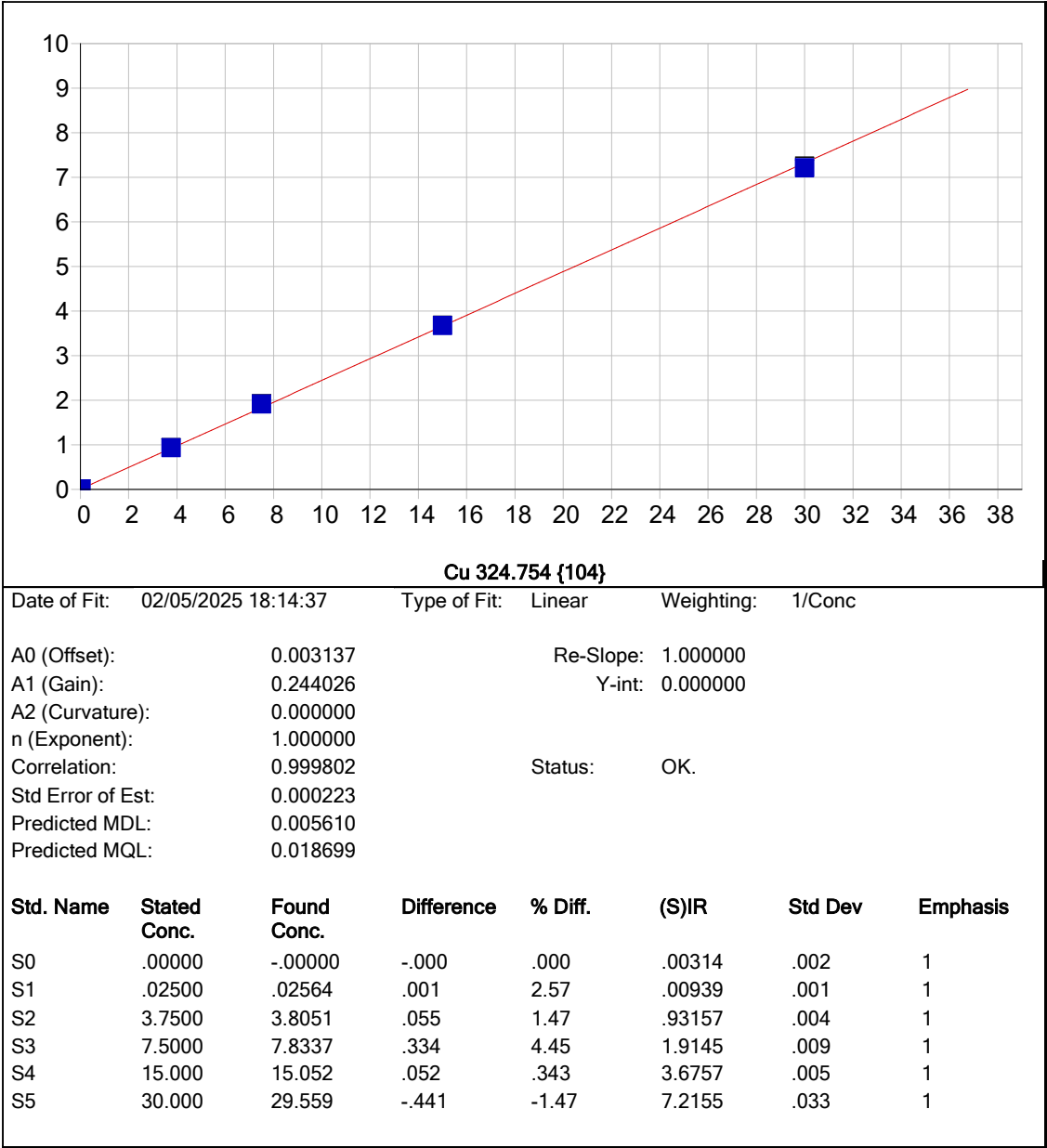


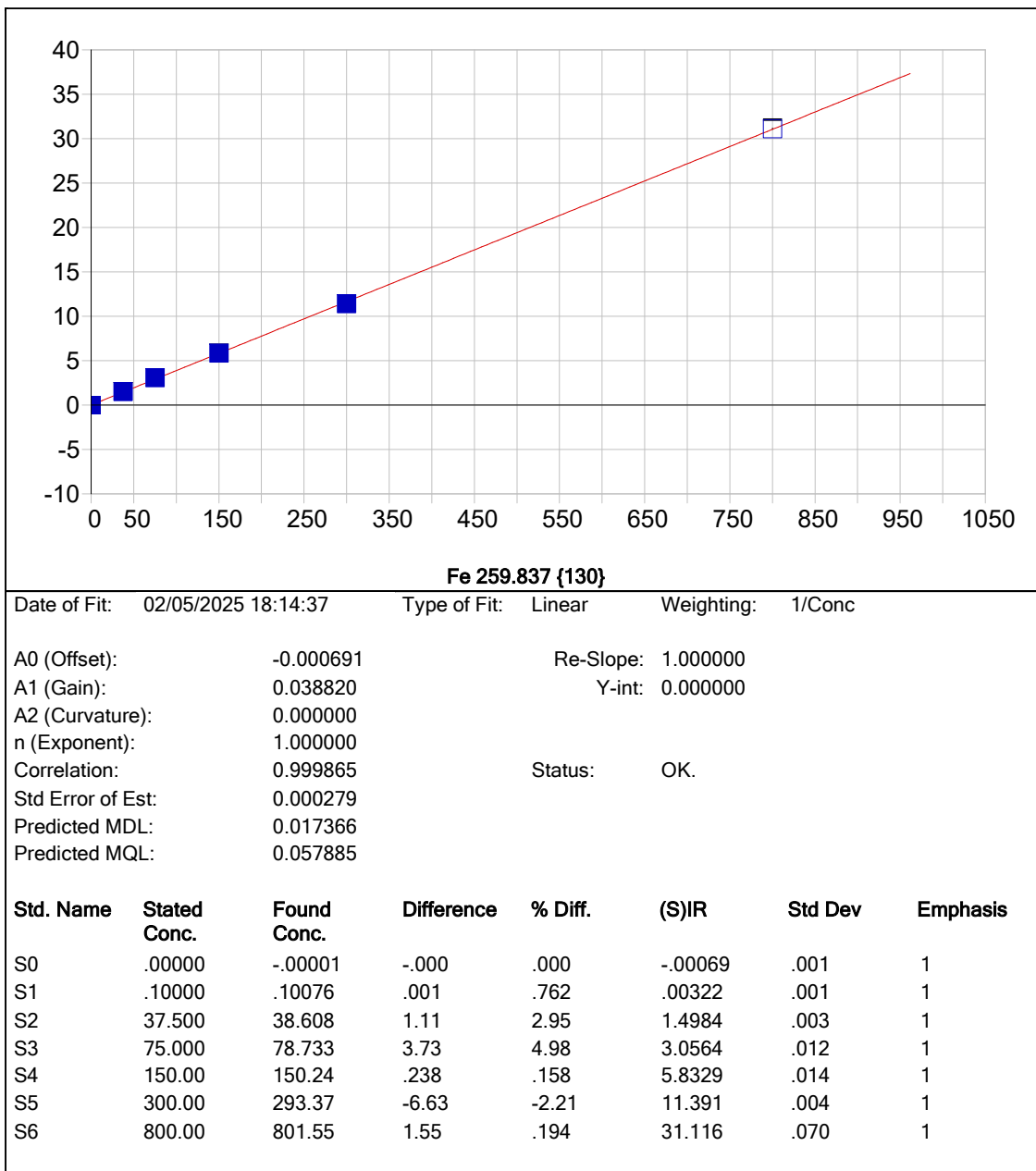


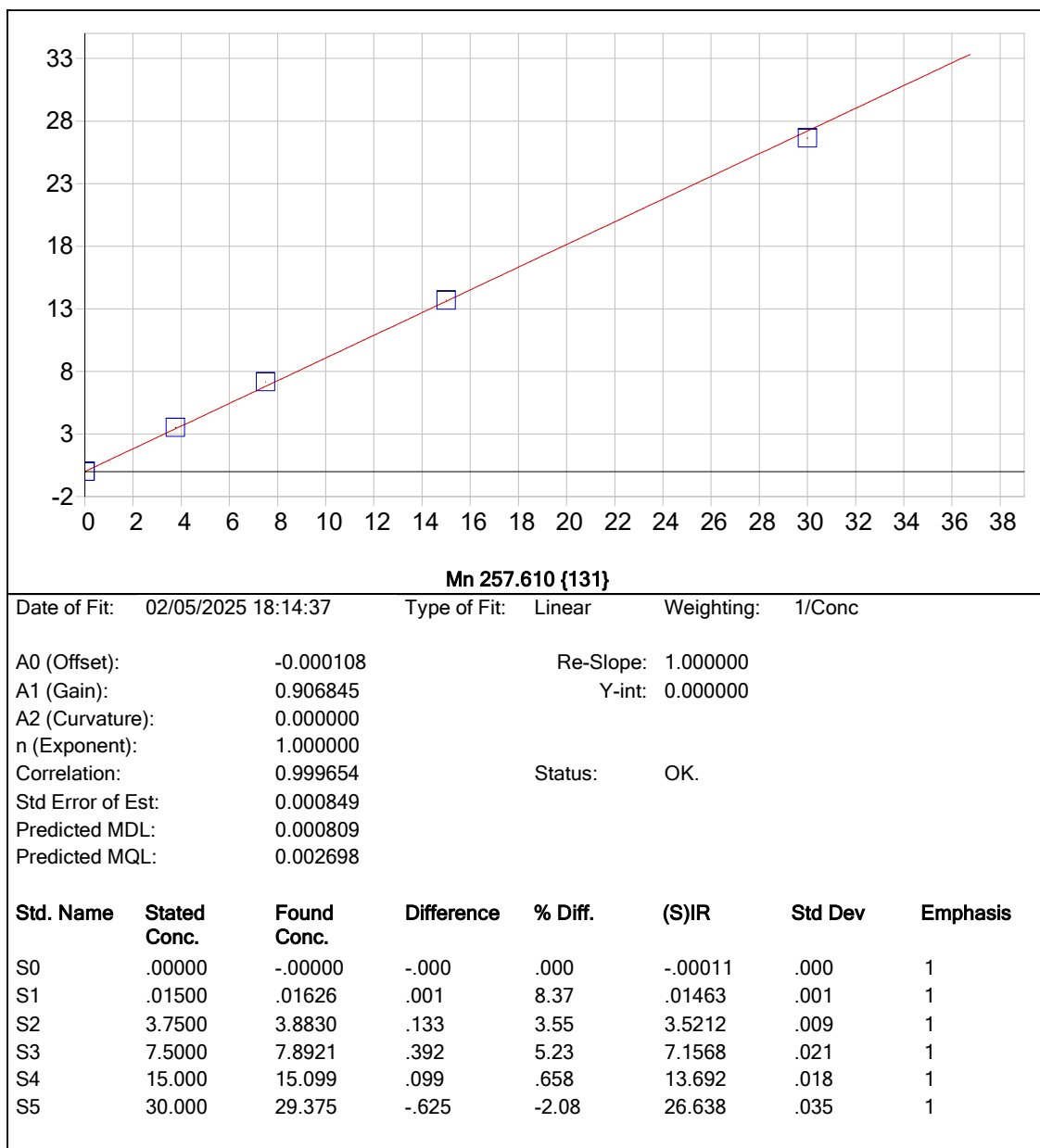


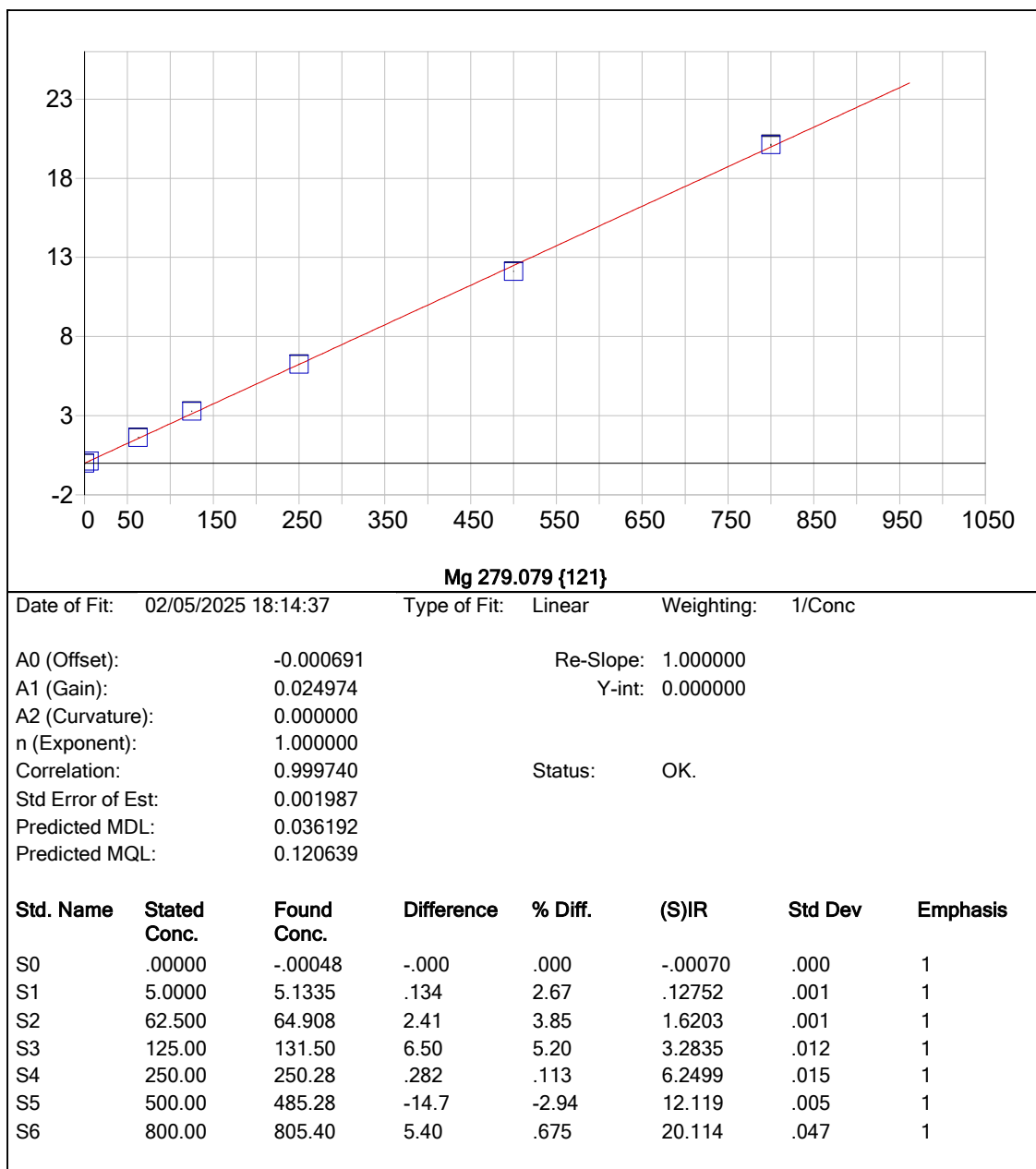


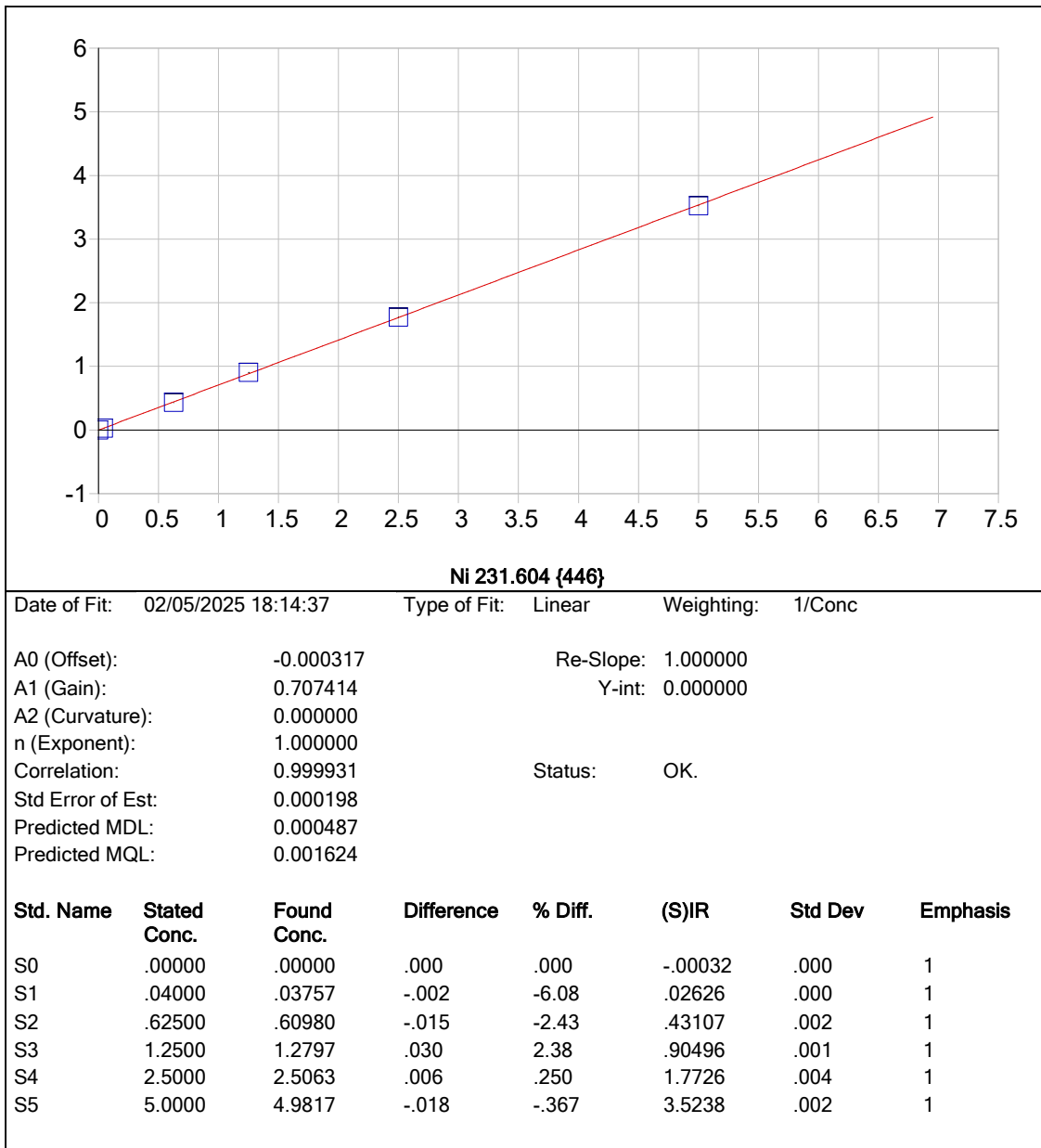


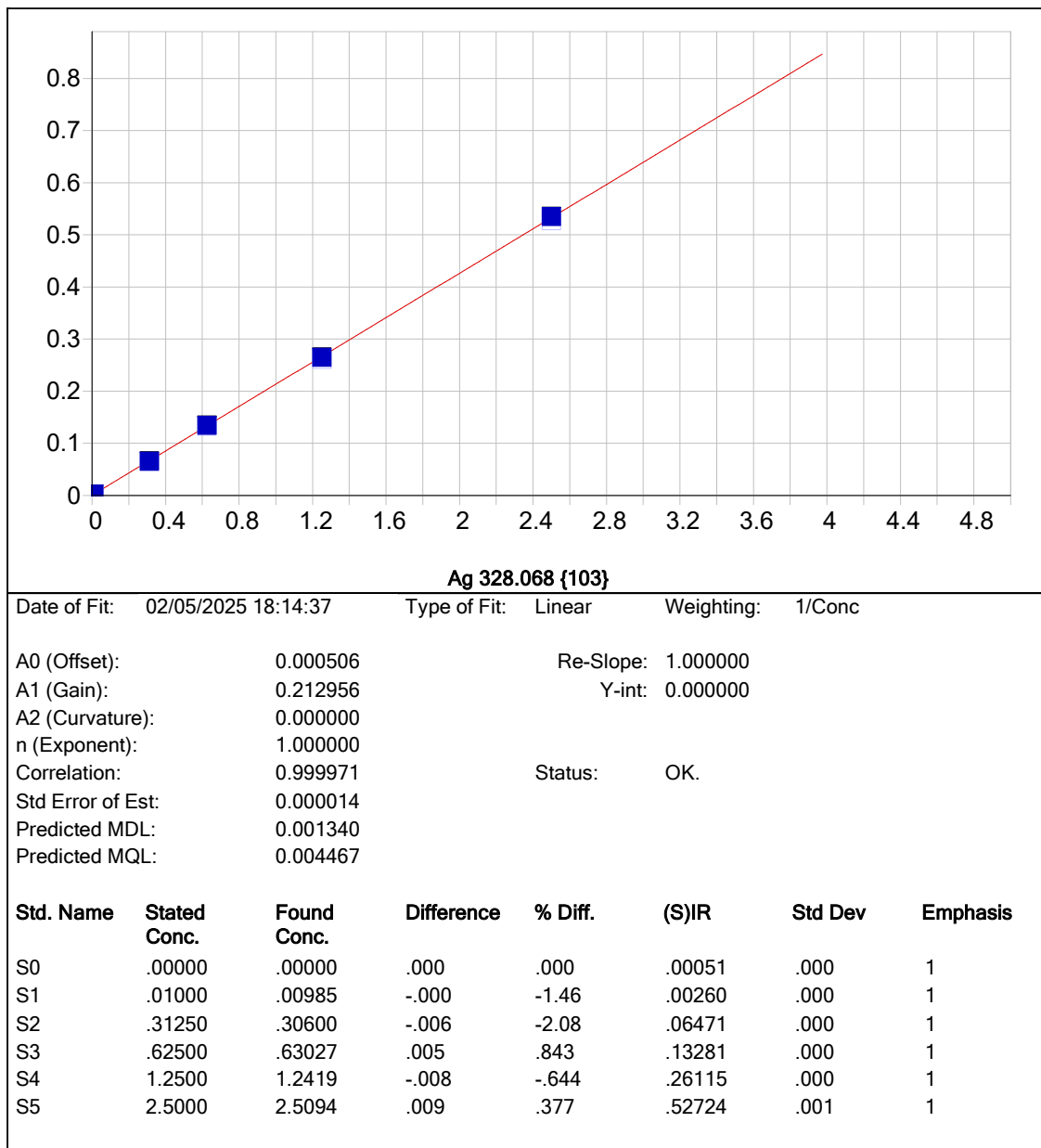


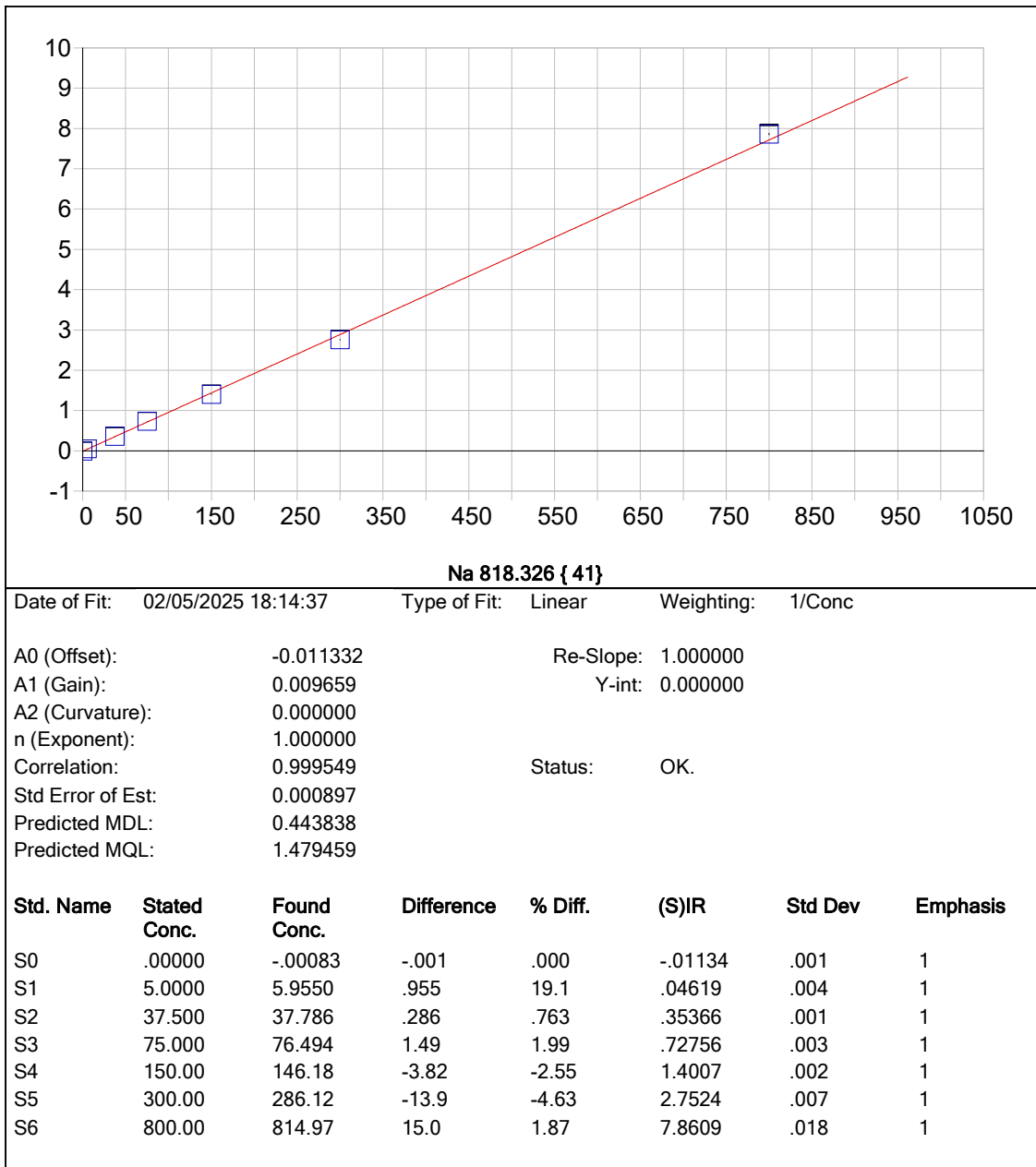


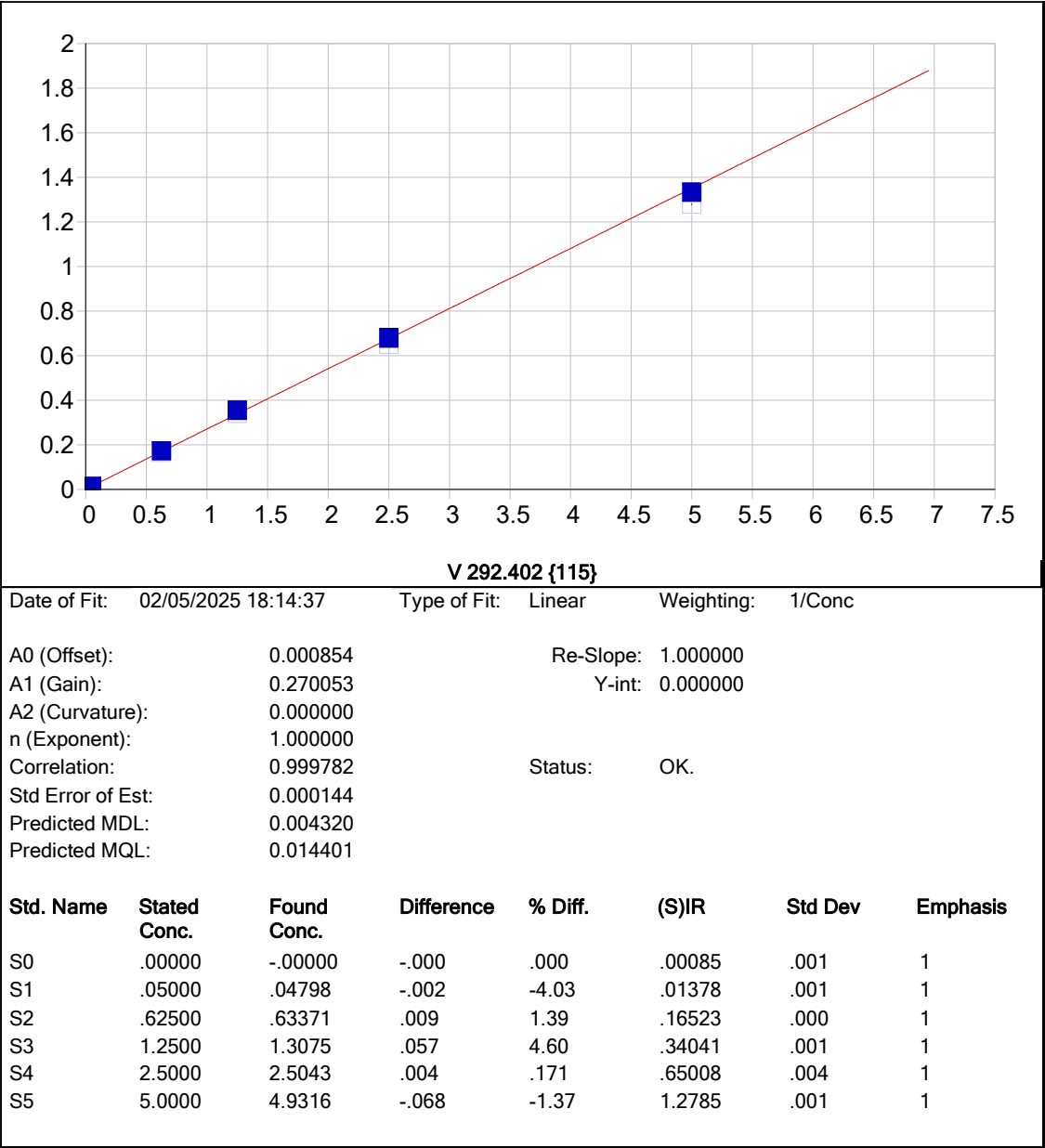


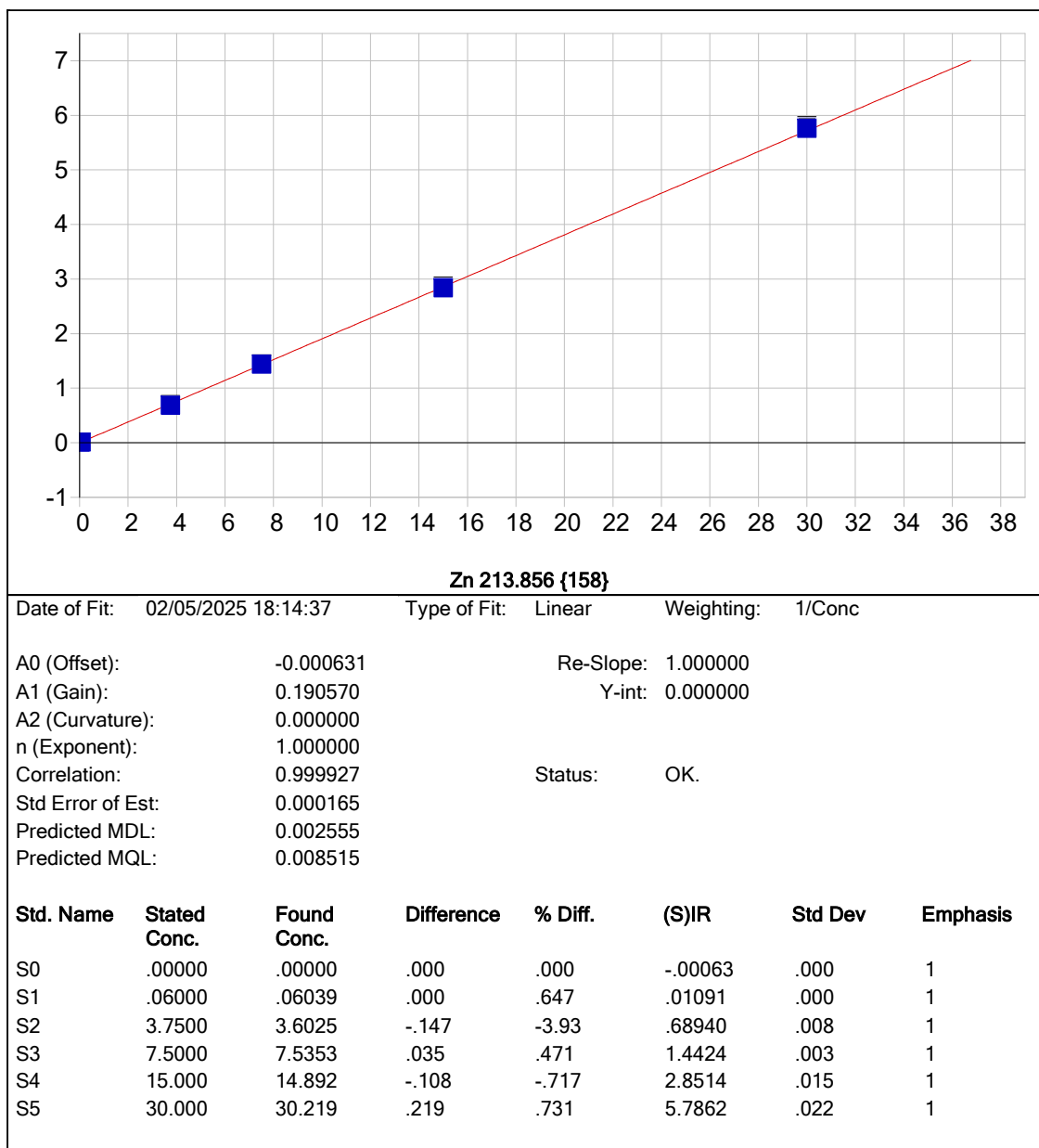


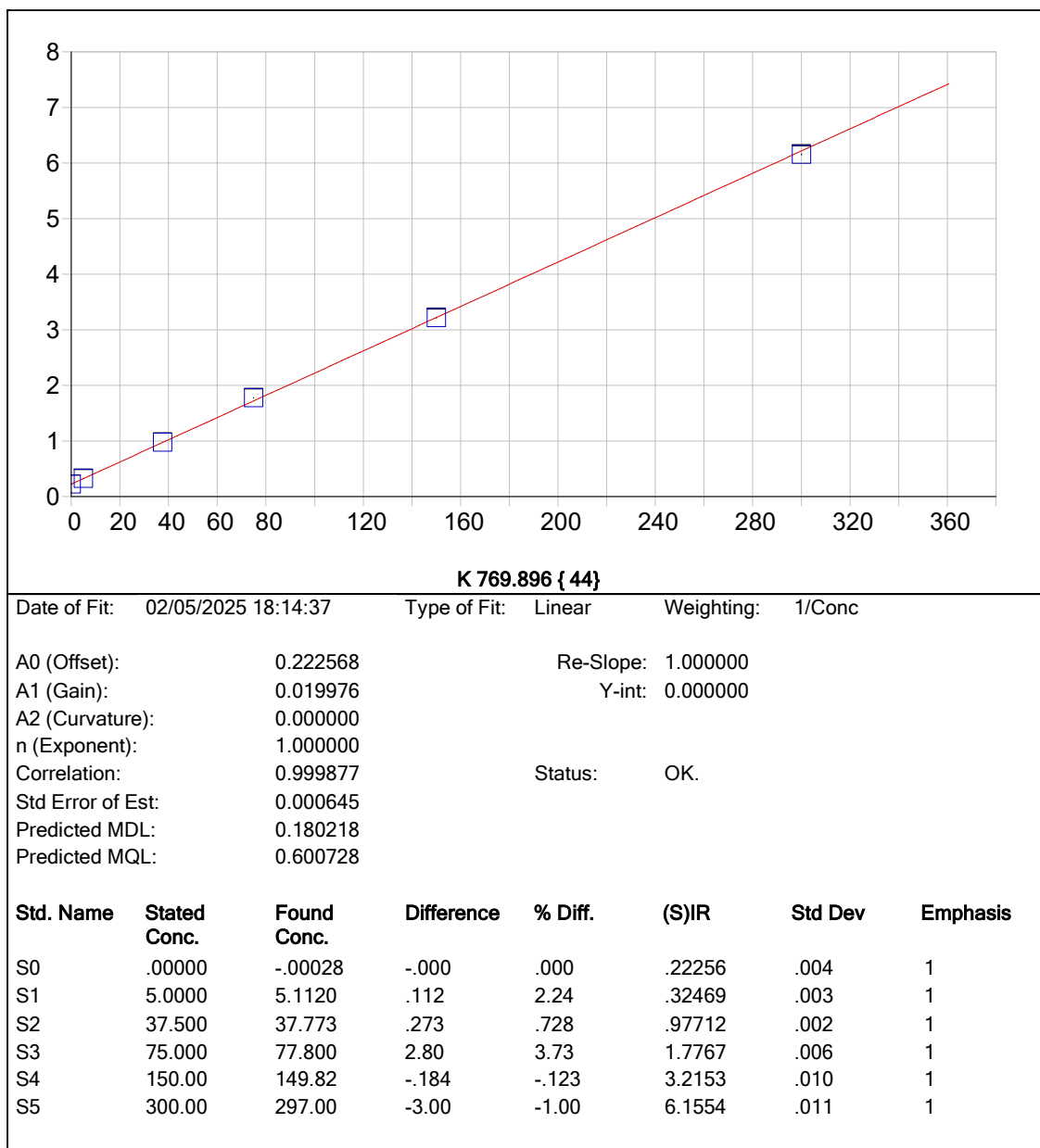


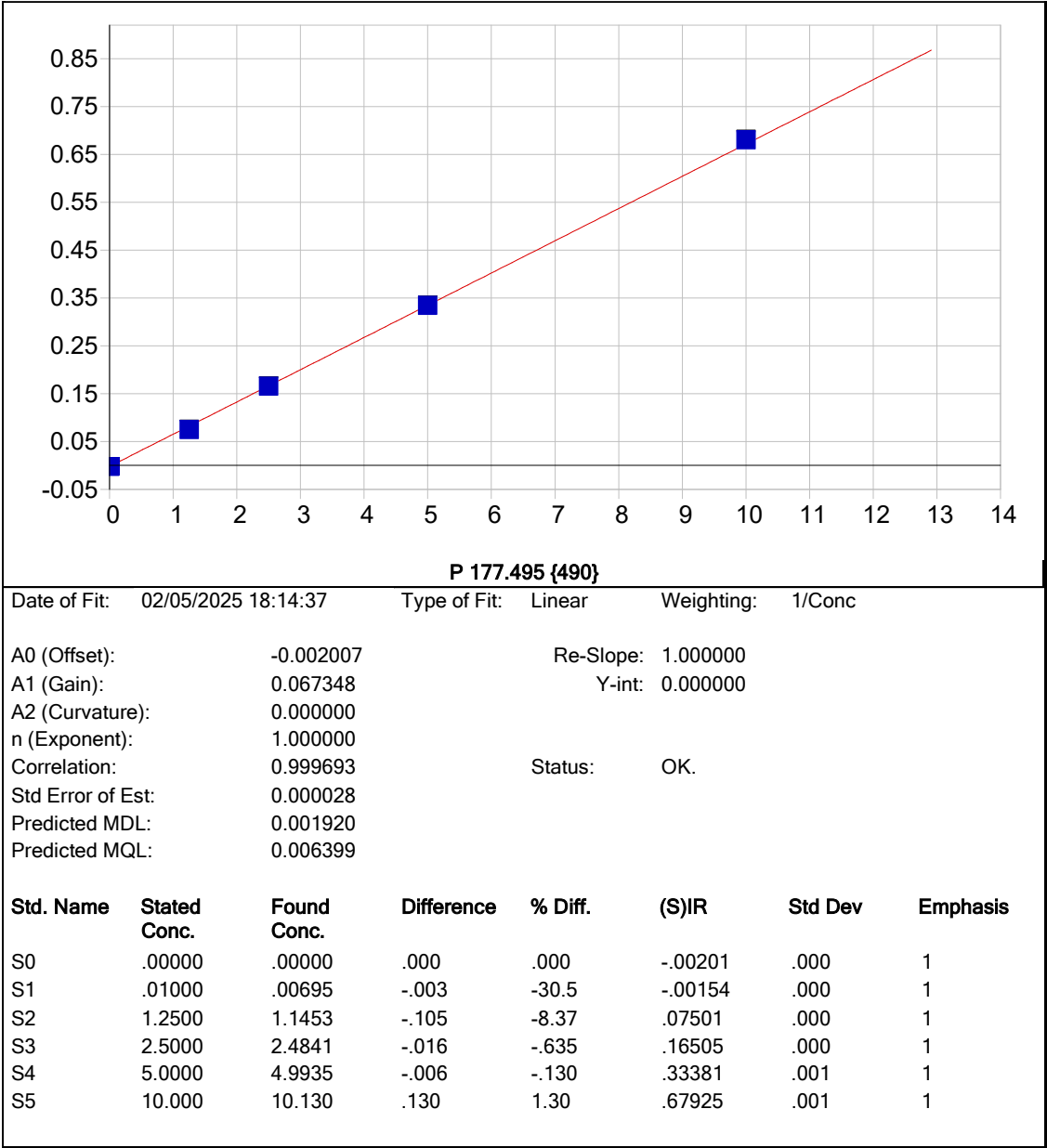


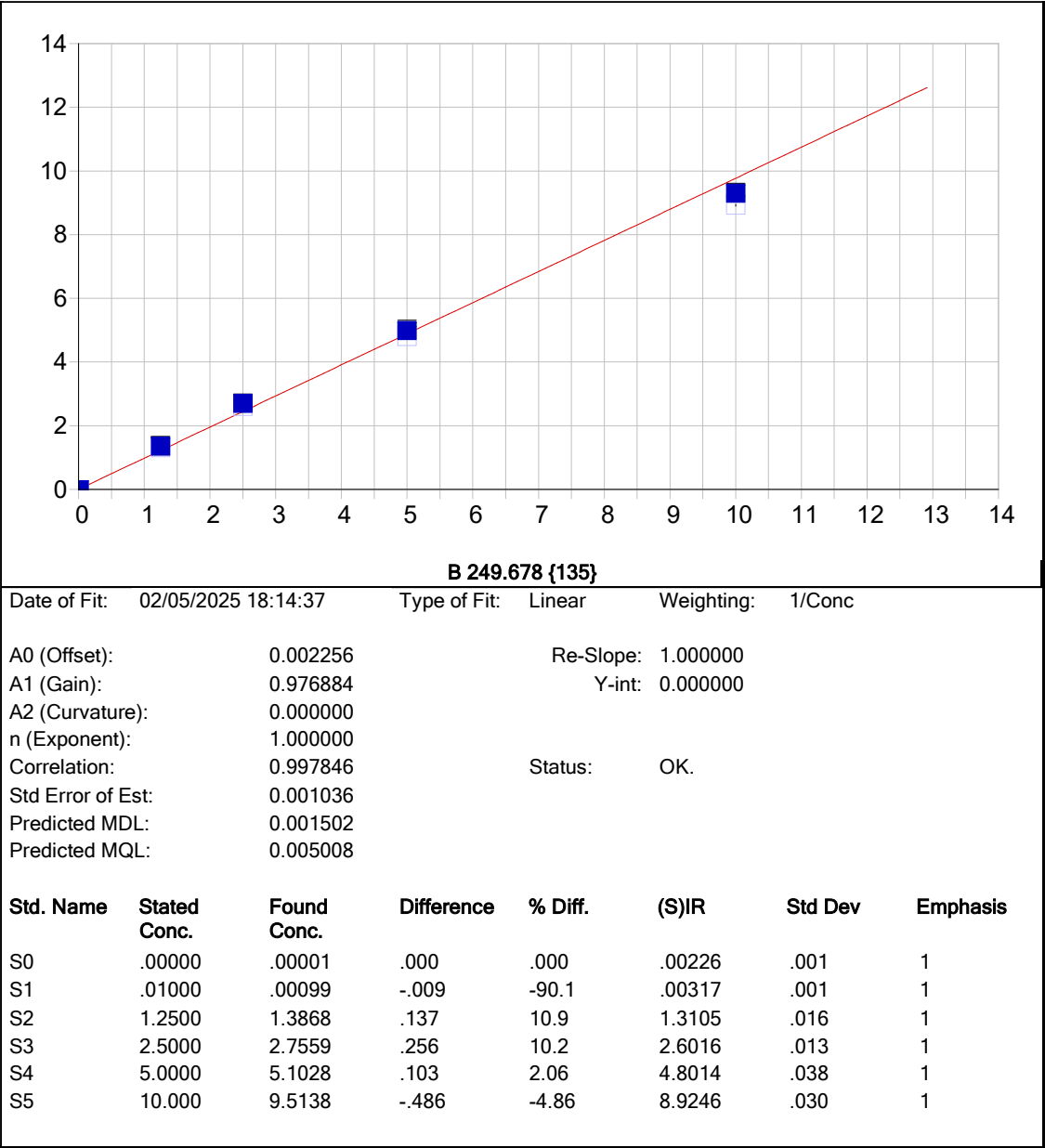


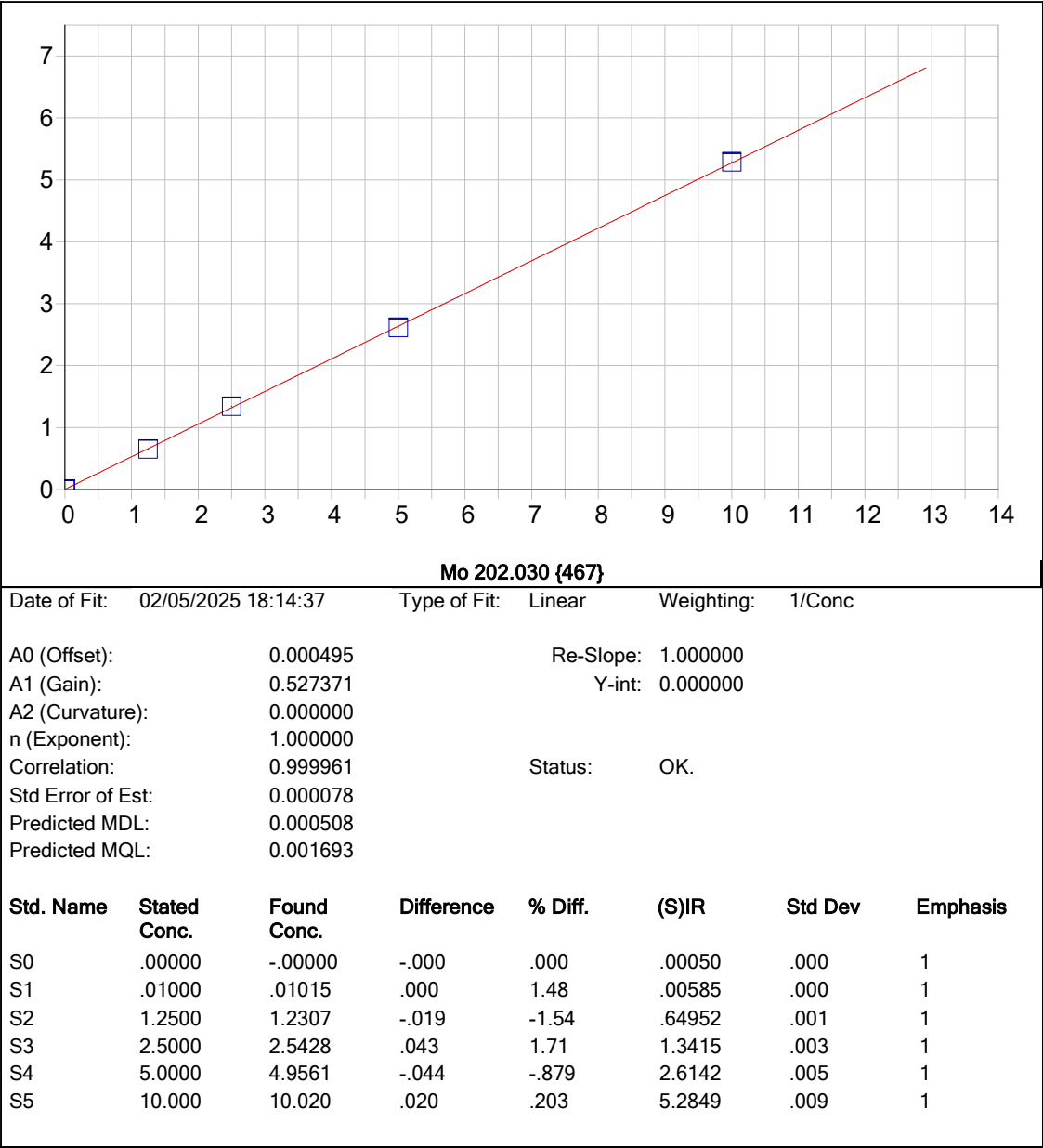


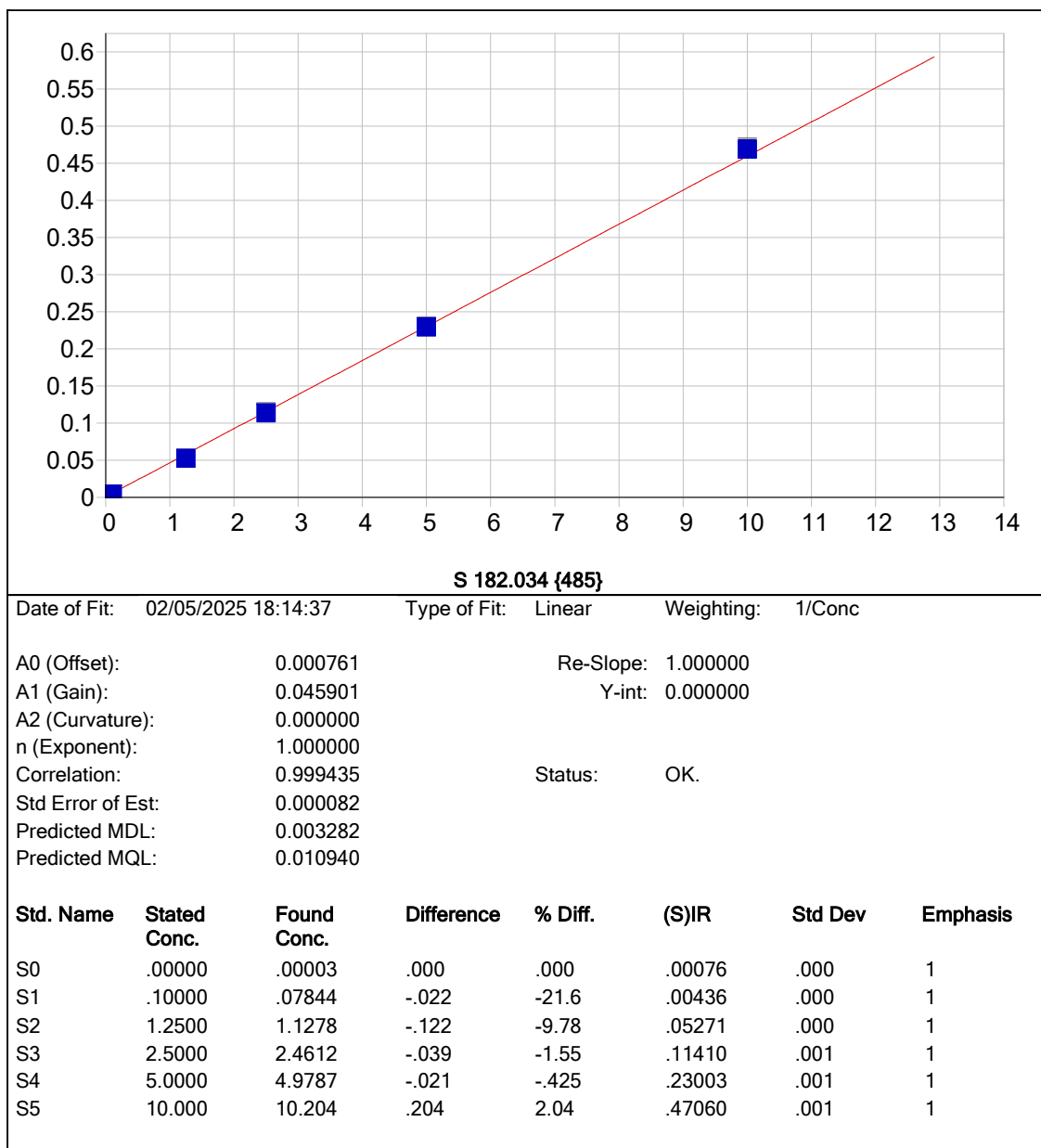


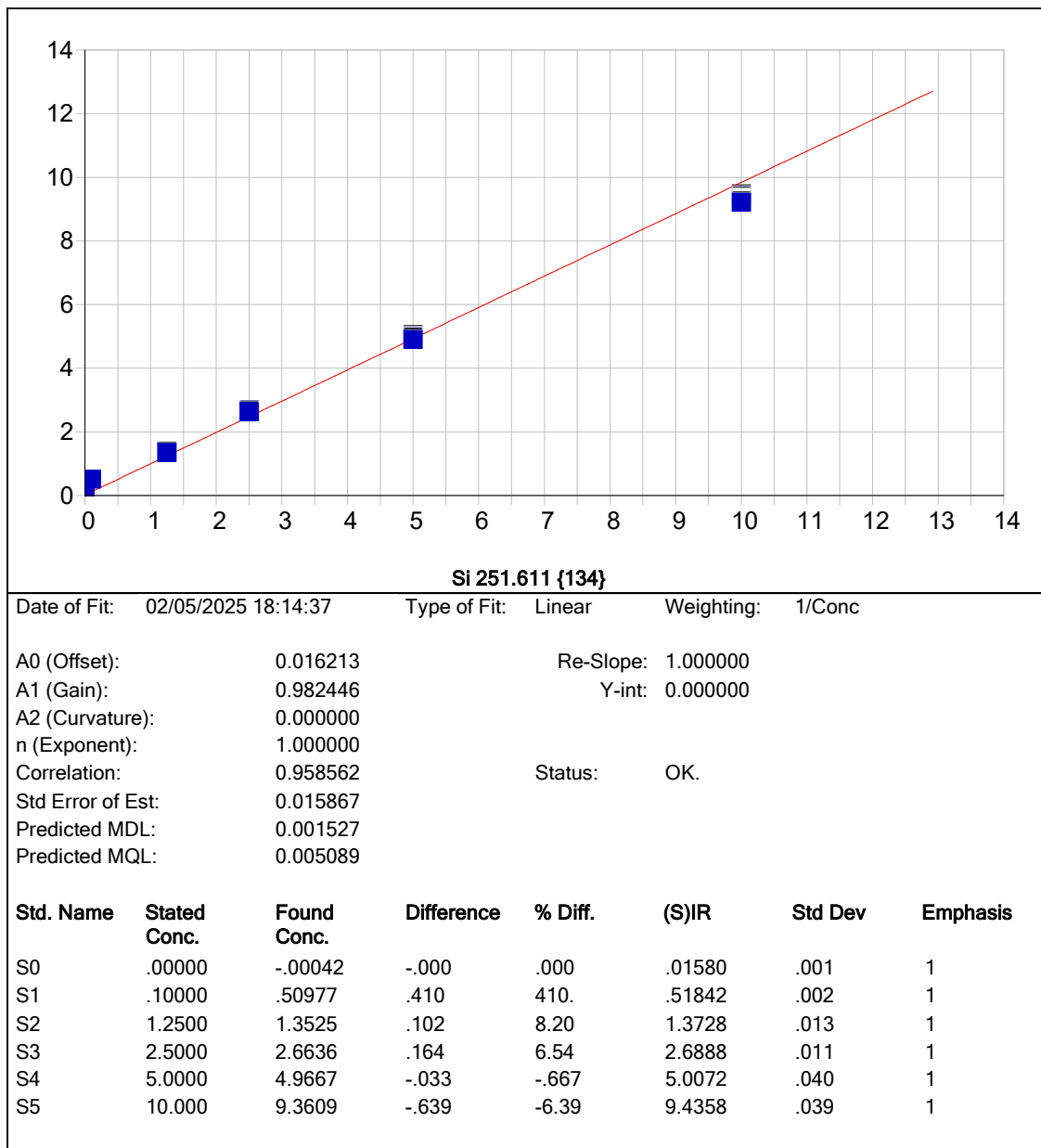


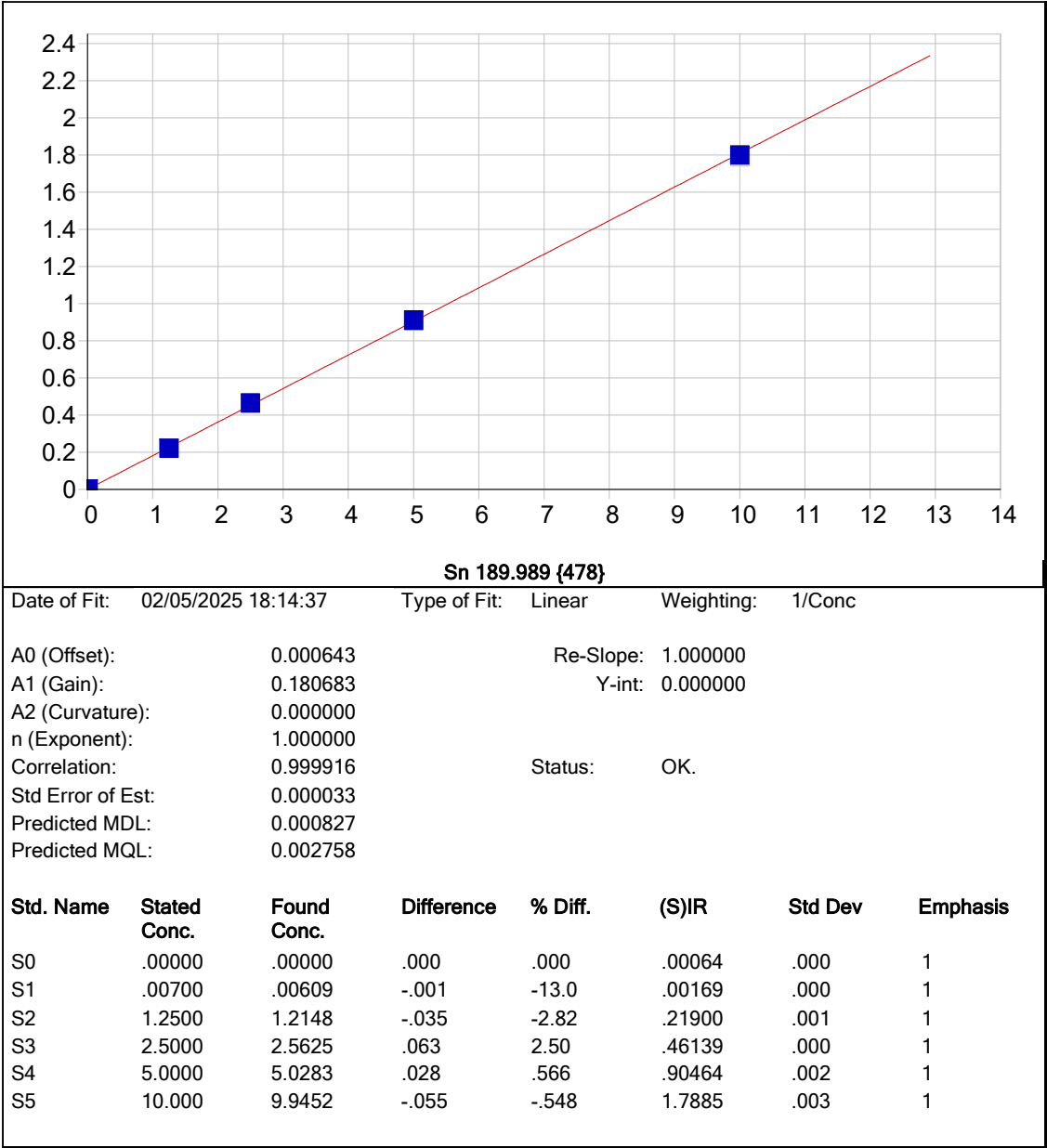


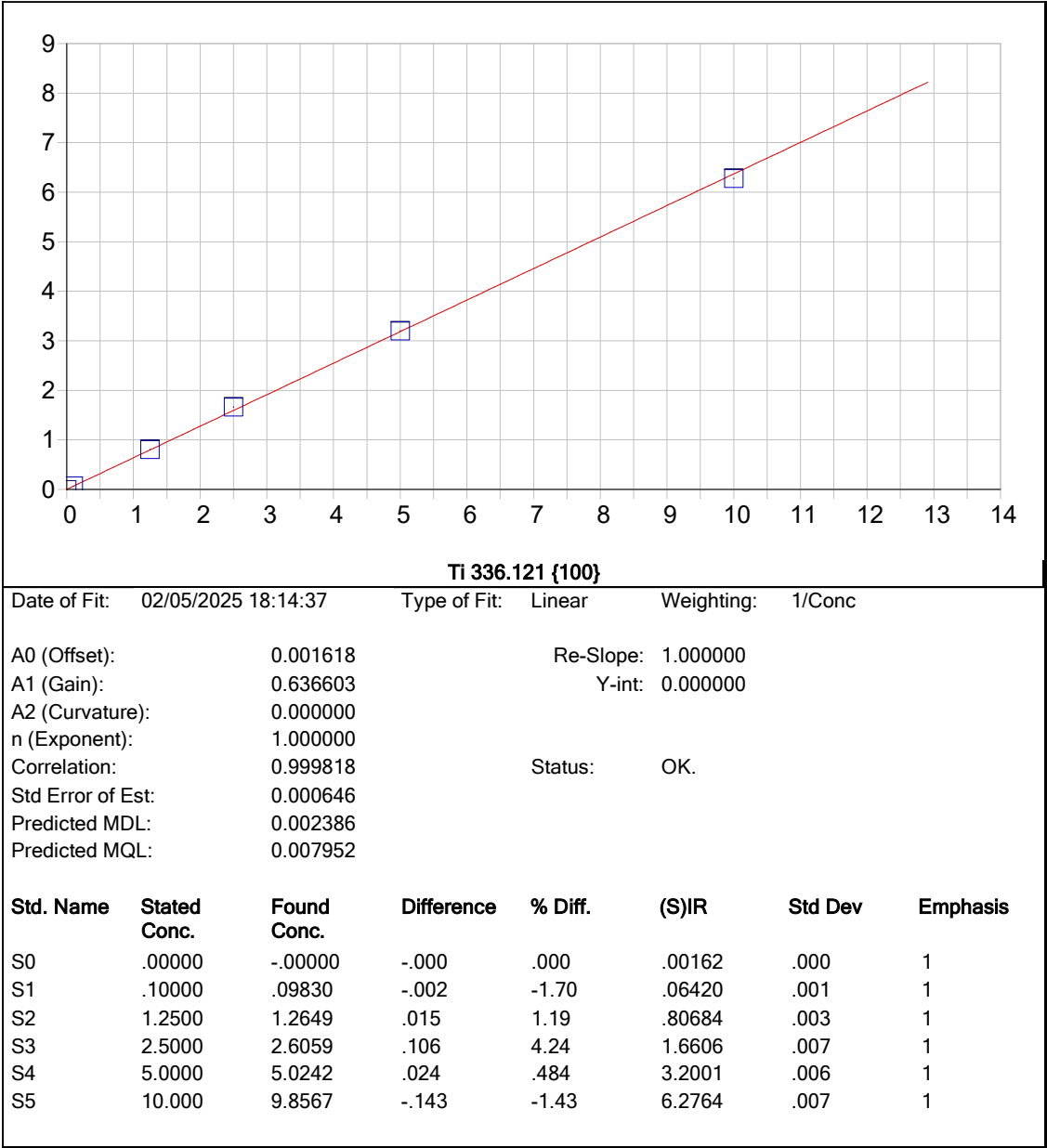


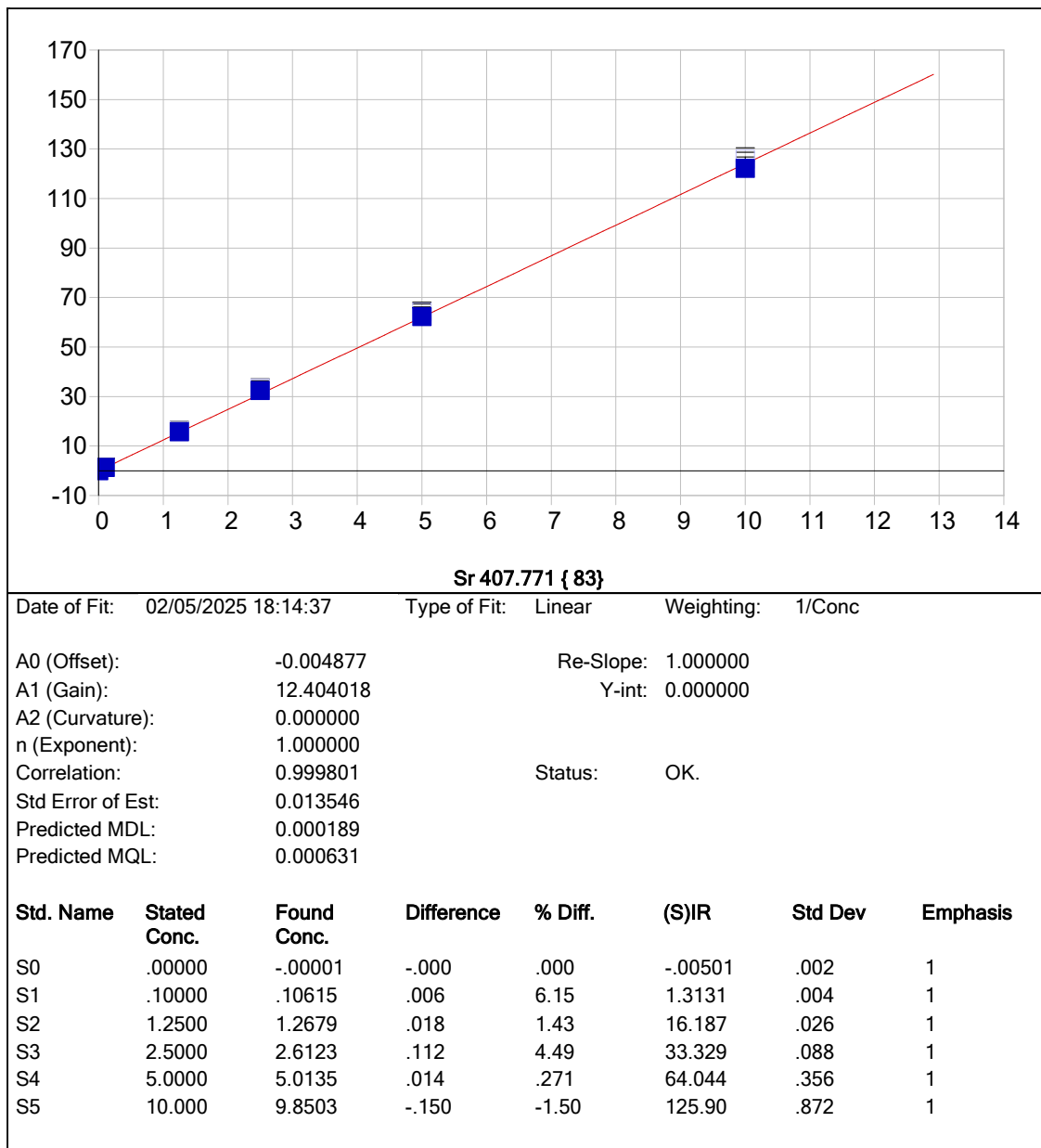


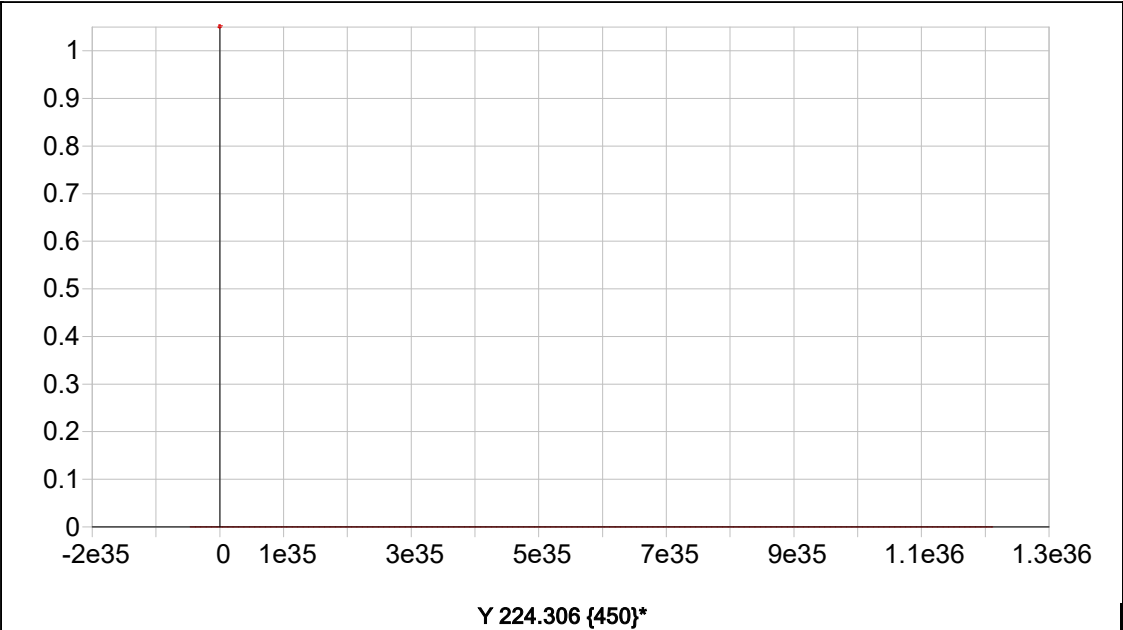






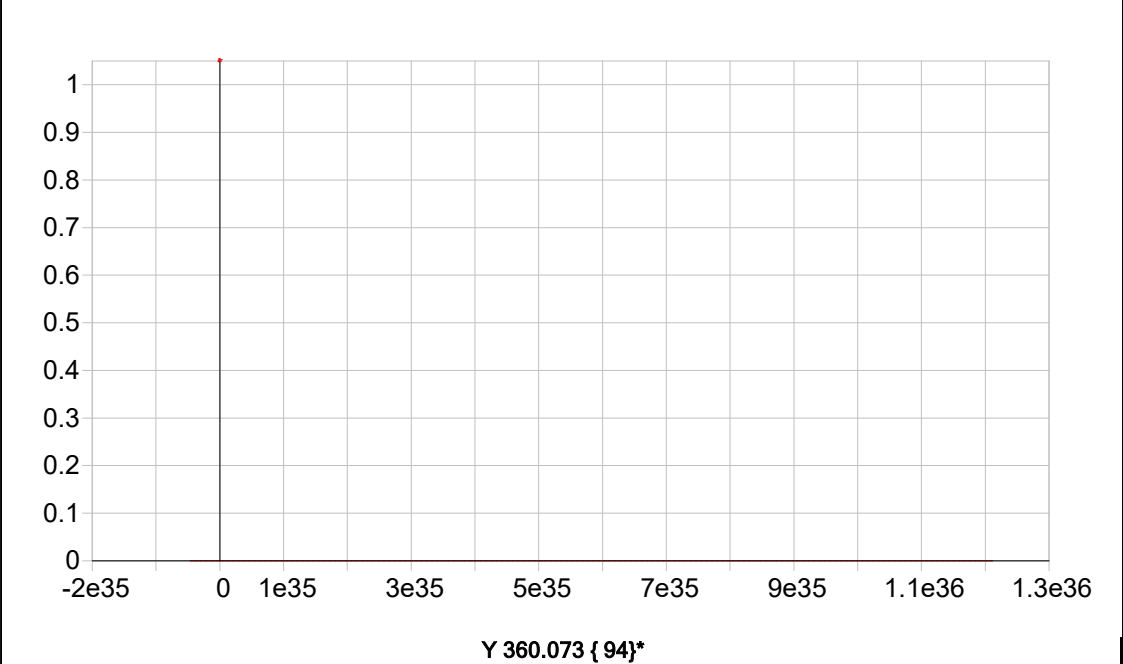




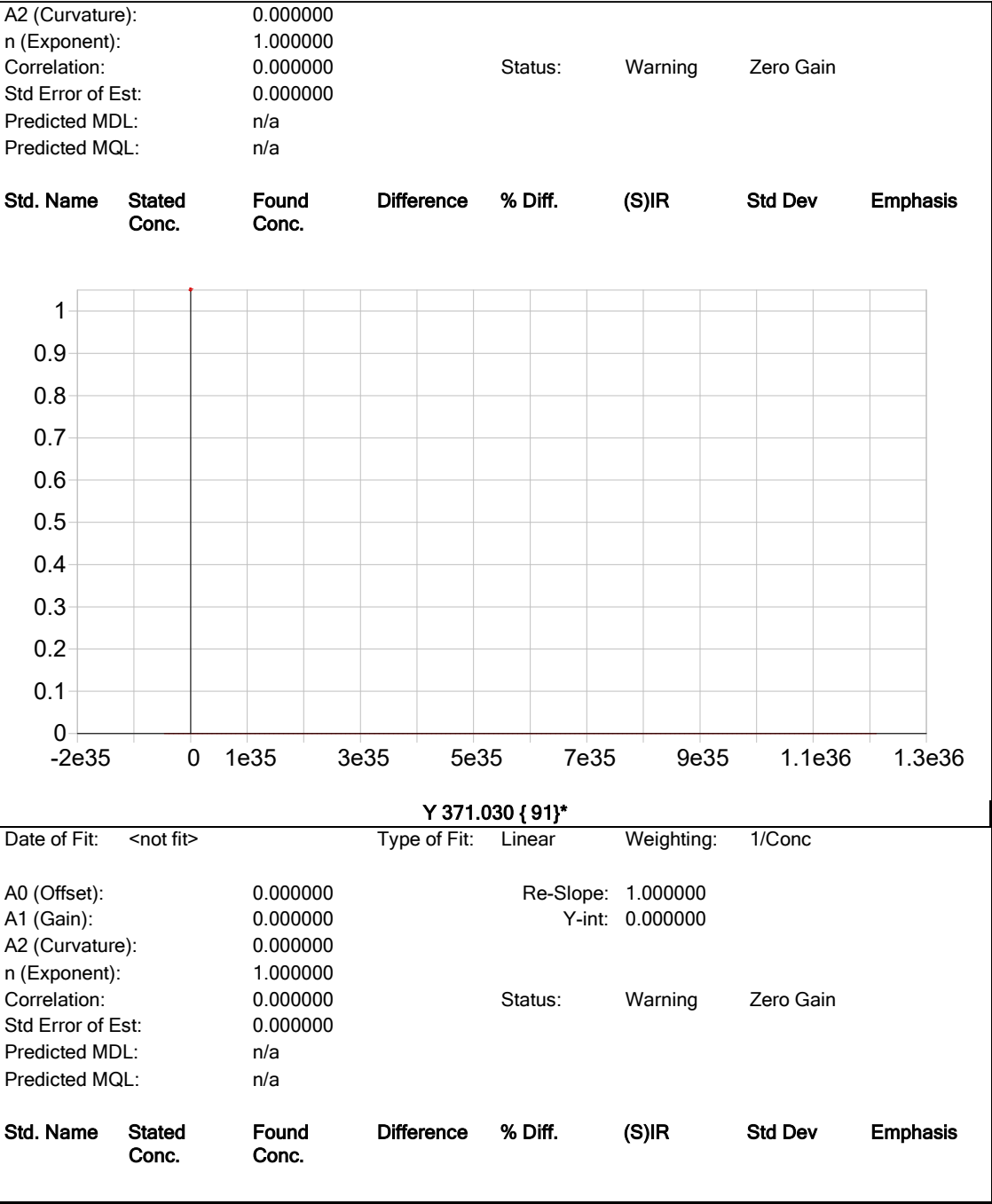


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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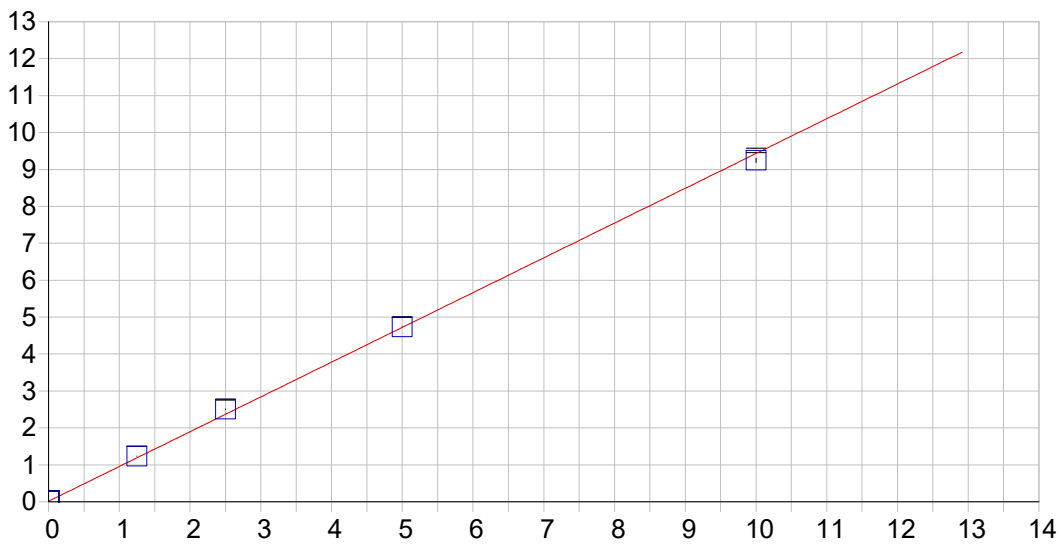


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Li 670.784 { 50}

Date of Fit:	02/05/2025 18:14:37	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.013507			Re-Slope:	1.000000		
A1 (Gain):	0.941759			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999639		Status:	OK.			
Std Error of Est:	0.000520						
Predicted MDL:	0.004705						
Predicted MQL:	0.015682						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01350	.002	1
S5	10.000	9.8046	-.195	-1.95	9.2470	.057	1
S4	5.0000	5.0079	.008	.159	4.7298	.009	1
S3	2.5000	2.6406	.141	5.63	2.5004	.014	1
S2	1.2500	1.2953	.045	3.62	1.2333	.004	1
S1	.01500	.01658	.002	10.5	.02912	.003	1

Sample Name: S0 Acquired: 02/05/2025 15:17:42 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	-.33092	-.00005	.00015	.00009	.00040	-.00172	.01234	-.00190
Stddev	.44051	.00014	.00041	.00022	.00027	.00268	.00374	.00053
%RSD	133.12	312.95	268.39	231.80	66.259	156.13	30.277	27.739
#1	-.77443	-.00015	-.00030	.00032	.00069	-.00115	.00811	-.00162
#2	.10653	-.00010	.00026	.00007	.00016	.00063	.01521	-.00157
#3	-.32487	.00012	.00050	-.00011	.00036	-.00464	.01370	-.00251
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	.00032	.00538	.00001	.00006	.00314	-.00069	-.00011	-.00070
Stddev	.00019	.00155	.00020	.00007	.00244	.00094	.00037	.00039
%RSD	60.622	28.723	3649.6	117.47	77.853	135.90	336.76	55.279
#1	.00014	.00705	.00019	.00008	.00089	.00021	-.00039	-.00030
#2	.00053	.00400	.00004	-.00002	.00574	-.00062	-.00025	-.00108
#3	.00029	.00510	-.00021	.00013	.00278	-.00167	.00031	-.00073
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	-.00032	.00051	-.01134	.00085	-.00063	.22256	-.00201	.00226
Stddev	.00025	.00012	.00121	.00056	.00046	.00389	.00009	.00130
%RSD	80.882	23.418	10.684	65.931	73.528	1.7458	4.4822	57.427
#1	-.00059	.00063	-.01035	.00039	-.00065	.22222	-.00193	.00236
#2	-.00028	.00049	-.01269	.00148	-.00109	.22661	-.00199	.00092
#3	-.00008	.00040	-.01098	.00070	-.00016	.21886	-.00210	.00351
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	.00050	.00076	.01580	.00064	.00162	-.00501	.01350	
Stddev	.00043	.00008	.00059	.00003	.00045	.00210	.00159	
%RSD	87.401	10.303	3.7548	4.6583	27.833	41.894	11.803	
#1	.00098	.00085	.01587	.00065	.00199	-.00436	.01262	
#2	.00016	.00075	.01518	.00061	.00112	-.00736	.01254	
#3	.00035	.00069	.01636	.00067	.00175	-.00332	.01534	

Sample Name: S0 Acquired: 02/05/2025 15:17:42 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	4460.7	37569.	3621.0	3222.5	5394.3
Stddev	6.8	53.	23.9	4.6	5.9
%RSD	.15285	.14109	.65927	.14306	.10909
#1	4468.4	37511.	3602.2	3227.4	5391.1
#2	4458.2	37582.	3613.1	3221.8	5401.1
#3	4455.5	37614.	3647.9	3218.2	5390.7

Sample Name: S1 Acquired: 02/05/2025 15:21:46 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	2.7242	.00315	.00223	.00227	.00758	.02315	.96578	.03954
Stddev	.4965	.00019	.00018	.00019	.00024	.00119	.00661	.00088
%RSD	18.225	6.0716	7.9456	8.3481	3.1389	5.1468	.68476	2.2264
#1	2.5532	.00293	.00230	.00220	.00752	.02451	.96978	.03890
#2	3.2836	.00325	.00203	.00249	.00737	.02231	.95814	.04054
#3	2.3358	.00326	.00236	.00213	.00784	.02263	.96941	.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	.02268	.41897	.00240	.03932	.00939	.00322	.01463	.12752
Stddev	.00017	.00307	.00011	.00027	.00107	.00072	.00074	.00069
%RSD	.74002	.73233	4.4114	.67453	11.365	22.256	5.0475	.54069
#1	.02261	.42057	.00247	.03937	.01010	.00376	.01378	.12821
#2	.02287	.41543	.00245	.03955	.00816	.00349	.01507	.12750
#3	.02256	.42091	.00228	.03903	.00990	.00241	.01505	.12684
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	.02626	.00260	.04619	.01378	.01091	.32469	-.00154	.00317
Stddev	.00007	.00027	.00397	.00060	.00015	.00343	.00009	.00058
%RSD	.25465	10.219	8.6015	4.3645	1.3909	1.0572	5.6631	18.424
#1	.02630	.00279	.04519	.01438	.01108	.32177	-.00163	.00276
#2	.02618	.00271	.04282	.01317	.01086	.32382	-.00152	.00291
#3	.02629	.00230	.05057	.01377	.01079	.32847	-.00146	.00384
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	.00585	.00436	.51842	.00169	.06420	1.3131	.02912	
Stddev	.00010	.00016	.00237	.00005	.00085	.0036	.00266	
%RSD	1.6988	3.5571	.45809	2.9550	1.3256	.27445	9.1301	
#1	.00575	.00445	.52111	.00167	.06485	1.3172	.02606	
#2	.00595	.00445	.51658	.00175	.06323	1.3104	.03087	
#3	.00584	.00418	.51758	.00165	.06451	1.3117	.03044	

Sample Name: S1 Acquired: 02/05/2025 15:21:46 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	4438.6	37346.	3673.9	3204.5	5157.3
Stddev	13.4	178.	23.9	24.9	12.2
%RSD	.30195	.47666	.64942	.77589	.23724
#1	4452.0	37269.	3652.9	3193.6	5156.5
#2	4425.2	37549.	3699.8	3233.0	5145.4
#3	4438.6	37219.	3668.9	3187.0	5169.9

Sample Name: S2 Acquired: 02/05/2025 15:25:49 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	339.63	.16147	1.4589	.08226	.15345	4.4246	11.770	.98608
Stddev	.45	.00068	.0045	.00030	.00032	.0131	.037	.00984
%RSD	.13336	.42181	.30828	.36525	.20922	.29663	.31626	.99813

#1	339.18	.16174	1.4614	.08236	.15380	4.4281	11.791	.99574
#2	339.61	.16069	1.4537	.08192	.15317	4.4356	11.792	.98642
#3	340.09	.16197	1.4615	.08250	.15337	4.4101	11.727	.97607

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	2.9210	5.1127	.89531	.48903	.93157	1.4984	3.5212	1.6203
Stddev	.0071	.0087	.00482	.00112	.00447	.0026	.0085	.0014
%RSD	.24279	.17098	.53859	.22955	.47968	.17357	.24234	.08549

#1	2.9247	5.1142	.89138	.48976	.93240	1.4975	3.5228	1.6219
#2	2.9128	5.1206	.90069	.48774	.93556	1.5014	3.5288	1.6196
#3	2.9254	5.1033	.89385	.48960	.92674	1.4964	3.5120	1.6195

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	.43107	.06471	.35366	.16523	.68940	.97712	.07501	1.3105
Stddev	.00235	.00027	.00099	.00031	.00755	.00196	.00017	.0156
%RSD	.54501	.41204	.28122	.18597	1.0949	.20019	.22594	1.1937

#1	.43298	.06501	.35425	.16533	.68206	.97908	.07502	1.3213
#2	.42844	.06465	.35423	.16546	.68900	.97516	.07483	1.3177
#3	.43178	.06449	.35252	.16488	.69714	.97713	.07517	1.2926

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	.64952	.05271	1.3728	.21900	.80684	16.187	1.2333	
Stddev	.00135	.00008	.0134	.00058	.00271	.026	.0043	
%RSD	.20724	.14870	.97467	.26599	.33603	.15822	.34769	

#1	.64991	.05266	1.3787	.21946	.80586	16.205	1.2349	
#2	.64803	.05268	1.3823	.21835	.80990	16.199	1.2366	
#3	.65064	.05280	1.3575	.21920	.80475	16.158	1.2285	

Sample Name: S2 Acquired: 02/05/2025 15:25:49 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	4136.0	34504.	3527.6	2975.0	4397.7
Stddev	4.1	23.	32.4	15.8	5.1
%RSD	.09943	.06801	.91947	.53014	.11551
#1	4136.5	34530.	3495.8	2989.5	4394.8
#2	4139.8	34486.	3526.3	2977.3	4403.5
#3	4131.6	34495.	3560.6	2958.2	4394.7

Sample Name: S3 Acquired: 02/05/2025 15:29:34 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	694.93	.32887	3.0783	.17257	.32064	9.0885	24.175	2.0018
Stddev	2.85	.00077	.0066	.00021	.00085	.0431	.056	.0078
%RSD	.41026	.23502	.21521	.12067	.26544	.47445	.23018	.39215
#1	691.66	.32841	3.0711	.17233	.32009	9.0934	24.220	1.9989
#2	696.89	.32843	3.0795	.17271	.32021	9.0432	24.113	1.9958
#3	696.25	.32976	3.0842	.17266	.32162	9.1290	24.194	2.0106
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	6.1876	10.544	1.8316	1.0128	1.9145	3.0564	7.1568	3.2835
Stddev	.0113	.042	.0062	.0020	.0088	.0122	.0214	.0116
%RSD	.18269	.40225	.33915	.19552	.45785	.39934	.29922	.35367
#1	6.1772	10.543	1.8381	1.0108	1.9230	3.0665	7.1687	3.2918
#2	6.1862	10.502	1.8308	1.0128	1.9055	3.0428	7.1321	3.2702
#3	6.1996	10.587	1.8258	1.0148	1.9152	3.0598	7.1696	3.2885
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	.90496	.13281	.72756	.34041	1.4424	1.7767	.16505	2.6016
Stddev	.00091	.00038	.00337	.00073	.0028	.0059	.00044	.0134
%RSD	.10109	.28560	.46339	.21566	.19500	.32901	.26412	.51379
#1	.90450	.13266	.72396	.34088	1.4451	1.7763	.16479	2.6131
#2	.90436	.13253	.73064	.34078	1.4395	1.7711	.16480	2.5869
#3	.90601	.13324	.72808	.33956	1.4425	1.7828	.16555	2.6049
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	1.3415	.11410	2.6888	.46139	1.6606	33.329	2.5004	
Stddev	.0030	.00070	.0112	.00039	.0071	.088	.0143	
%RSD	.22644	.61688	.41559	.08372	.42842	.26526	.57306	
#1	1.3399	.11341	2.6941	.46126	1.6666	33.352	2.5135	
#2	1.3397	.11408	2.6760	.46108	1.6527	33.231	2.5026	
#3	1.3450	.11481	2.6964	.46182	1.6623	33.403	2.4851	

Sample Name: S3 Acquired: 02/05/2025 15:29:34 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	3998.9	33346.	3515.1	2875.8	4140.2
Stddev	11.2	183.	20.8	10.4	9.4
%RSD	.27908	.54925	.59283	.36282	.22765
#1	3992.2	33157.	3492.2	2864.4	4134.3
#2	4011.8	33358.	3532.9	2878.2	4151.0
#3	3992.7	33522.	3520.3	2884.8	4135.2

Sample Name: S4 Acquired: 02/05/2025 15:33:20 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	1356.8	.62593	6.0509	.34108	.63358	17.639	46.620	3.8303
Stddev	3.2	.00080	.0094	.00068	.00176	.047	.086	.0146
%RSD	.23605	.12839	.15561	.19868	.27740	.26859	.18444	.38032

#1	1353.7	.62501	6.0418	.34041	.63266	17.636	46.652	3.8185
#2	1356.8	.62647	6.0501	.34106	.63248	17.593	46.522	3.8258
#3	1360.1	.62632	6.0606	.34176	.63561	17.688	46.685	3.8466

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	12.212	20.450	3.5015	1.9640	3.6757	5.8329	13.692	6.2499
Stddev	.016	.057	.0148	.0021	.0053	.0136	.018	.0150
%RSD	.12967	.27742	.42160	.10884	.14459	.23307	.12786	.23939

#1	12.196	20.460	3.4948	1.9621	3.6816	5.8379	13.708	6.2598
#2	12.212	20.388	3.4913	1.9635	3.6743	5.8175	13.673	6.2327
#3	12.228	20.501	3.5184	1.9663	3.6712	5.8433	13.696	6.2573

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	1.7726	.26115	1.4007	.65008	2.8514	3.2153	.33381	4.8014
Stddev	.0038	.00042	.0022	.00359	.0153	.0103	.00082	.0379
%RSD	.21287	.16099	.15507	.55157	.53479	.31947	.24451	.78903

#1	1.7696	.26114	1.3993	.65041	2.8657	3.2113	.33348	4.7759
#2	1.7715	.26158	1.3995	.64635	2.8532	3.2076	.33320	4.7834
#3	1.7769	.26074	1.4032	.65350	2.8353	3.2270	.33473	4.8449

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	2.6142	.23003	5.0072	.90464	3.2001	64.044	4.7298
Stddev	.0053	.00058	.0395	.00247	.0060	.356	.0094
%RSD	.20214	.25317	.78949	.27350	.18796	.55552	.19948

#1	2.6090	.22973	4.9880	.90193	3.1997	63.770	4.7406
#2	2.6140	.22965	4.9810	.90524	3.1942	63.915	4.7255
#3	2.6195	.23070	5.0527	.90677	3.2062	64.446	4.7233

Sample Name: S4 Acquired: 02/05/2025 15:33:20 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	3923.7	33394.	3621.1	2848.8	3999.9
Stddev	1.6	118.	25.3	11.9	3.5
%RSD	.04010	.35423	.69804	.41864	.08823
#1	3924.6	33355.	3623.9	2836.8	3998.8
#2	3921.9	33527.	3644.8	2860.7	3997.1
#3	3924.6	33300.	3594.5	2848.8	4003.9

Sample Name: S5 Acquired: 02/05/2025 15:37:12 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	2585.4	1.2131	11.953	.69761	1.2987	35.135	91.620	7.4757
Stddev	1.0	.0015	.017	.00035	.0022	.030	.777	.0306
%RSD	.04035	.12772	.13828	.04979	.16848	.08489	.84822	.40960

#1	2586.6	1.2124	11.952	.69753	1.2986	35.101	92.499	7.5087
#2	2584.6	1.2120	11.937	.69731	1.2966	35.146	91.334	7.4482
#3	2585.1	1.2149	11.970	.69799	1.3010	35.158	91.026	7.4702

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	24.201	40.092	6.7756	3.8837	7.2155	11.391	26.638	12.119
Stddev	.031	.136	.0447	.0060	.0331	.004	.035	.005
%RSD	.12986	.33934	.65973	.15557	.45870	.03762	.13021	.03743

#1	24.198	39.954	6.7254	3.8833	7.2355	11.395	26.651	12.122
#2	24.171	40.095	6.8112	3.8778	7.2338	11.390	26.665	12.120
#3	24.233	40.226	6.7901	3.8899	7.1773	11.387	26.599	12.114

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	3.5238	.52724	2.7524	1.2785	5.7862	6.1554	.67925	8.9246
Stddev	.0018	.00063	.0066	.0010	.0222	.0115	.00114	.0298
%RSD	.05133	.11919	.23859	.07645	.38286	.18634	.16835	.33406

#1	3.5238	.52776	2.7571	1.2790	5.7722	6.1686	.67898	8.9590
#2	3.5220	.52654	2.7553	1.2774	5.8118	6.1474	.67826	8.9062
#3	3.5256	.52742	2.7449	1.2793	5.7748	6.1503	.68050	8.9086

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	5.2849	.47060	9.4358	1.7885	6.2764	125.90	9.2470	
Stddev	.0094	.00073	.0385	.0027	.0074	.87	.0572	
%RSD	.17753	.15585	.40809	.14990	.11750	.69284	.61818	

#1	5.2808	.47058	9.4802	1.7857	6.2846	125.65	9.2887	
#2	5.2783	.46987	9.4162	1.7887	6.2742	126.87	9.2706	
#3	5.2956	.47134	9.4111	1.7911	6.2704	125.18	9.1819	

Sample Name: S5 Acquired: 02/05/2025 15:37:12 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	3614.6	31811.	3576.3	2635.2	3706.1
Stddev	7.1	53.	13.5	4.1	6.0
%RSD	.19619	.16524	.37679	.15614	.16137
#1	3615.1	31828.	3560.8	2635.8	3706.3
#2	3621.3	31752.	3583.0	2630.8	3712.0
#3	3607.2	31853.	3585.1	2638.9	3700.0

Sample Name: S6 Acquired: 02/05/2025 15:41:22 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	93.715	64.647	31.116	20.114	7.8609
Stddev	.973	.221	.070	.047	.0176
%RSD	1.0379	.34251	.22494	.23158	.22457
#1	93.665	64.669	31.041	20.063	7.8550
#2	92.768	64.857	31.127	20.123	7.8469
#3	94.711	64.416	31.180	20.154	7.8807
Int. Std.	Y_3710				
Units	Cts/S				
Avg	3427.6				
Stddev	23.0				
%RSD	.67081				
#1	3420.4				
#2	3453.3				
#3	3409.0				

Sample Name: ICV001 Acquired: 02/05/2025 17:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043756	1.060797	.9490350	.9828518	.9388854	2.402528
Stddev	.004097	.002740	.0009694	.0075205	.0017270	.021467
%RSD	.3925628	.2583380	.1021409	.7651699	.1839423	.8935138

#1	1.039639	1.058632	.9486619	.9889579	.9398658	2.385510
#2	1.043796	1.059882	.9483075	.9744514	.9398990	2.395429
#3	1.047833	1.063878	.9501354	.9851461	.9368913	2.426646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190527	.5294603	.4656956	10.08649	.5344819	.4855609
Stddev	.0017994	.0024583	.0007988	.01339	.0026650	.0011204
%RSD	.3466739	.4643100	.1715258	.1327172	.4986123	.2307463

#1	.5196083	.5316889	.4650433	10.09163	.5319392	.4843926
#2	.5170409	.5268233	.4654568	10.07129	.5342522	.4856638
#3	.5205087	.5298686	.4665865	10.09653	.5372543	.4866263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188320	10.27699	.5270236	5.924227	.4831233	.2426304
Stddev	.0044999	.03832	.0022541	.019213	.0021553	.0018063
%RSD	.8673113	.3729181	.4277066	.3243150	.4461239	.7444547

#1	.5159690	10.24828	.5247836	5.945289	.4832737	.2438499
#2	.5165083	10.26218	.5269957	5.907658	.4808967	.2434860
#3	.5240187	10.32051	.5292915	5.919735	.4851994	.2405553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14098	.5066325	1.035838	10.06347	F -.000676	F .0000739
Stddev	.43542	.0052079	.006300	.11727	.002031	.0020799
%RSD	4.293683	1.027934	.6082297	1.165266	300.6349	2813.277

#1	10.64358	.5082930	1.034517	9.96416	.001629	-.000272
#2	9.87816	.5108076	1.042695	10.19284	-.001451	-.001811
#3	9.90118	.5007969	1.030304	10.03342	-.002206	.002305

Sample Name: ICV001 Acquired: 02/05/2025 17:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003064	F -.002232	F -.000510	F .0043917	F -.000275	F -.008957
Stddev	.0002943	.001842	.001704	.0005337	.001275	.000138
%RSD	96.04172	82.54021	334.2713	12.15290	463.5684	1.544551
#1	.0003206	-.000281	-.001379	.0044718	.000871	-.008997
#2	.0005933	-.002474	.001453	.0038224	-.000048	-.008804
#3	.0000053	-.003941	-.001604	.0048808	-.001649	-.009072

Elem	Li6707
Units	ppm
Avg	F -.007719
Stddev	.002346
%RSD	30.39836
#1	-.005642
#2	-.007250
#3	-.010264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.787	36946.59	3635.039	3182.651	4905.368
Stddev	10.551	3.71	15.357	1.829	12.373
%RSD	.2450405	.0100438	.4224620	.0574674	.2522257
#1	4302.964	36943.10	3627.190	3182.782	4906.271
#2	4317.463	36946.17	3652.734	3180.760	4917.265
#3	4296.935	36950.49	3625.193	3184.411	4892.569

Sample Name: ICB001 Acquired: 02/05/2025 17:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023608	.0009157	-.000143	.0020874	.0035238	.0092419	-.000013
Stddev	.0024873	.0004969	.000856	.0024511	.0012500	.0053925	.000868
%RSD	105.3566	54.26874	598.5894	117.4200	35.47430	58.34887	6514.469

#1	.0037662	.0012549	.000660	.0012461	.0046510	.0038556	-.000337
#2	.0038272	.0003453	-.001043	.0001678	.0037411	.0092294	.000971
#3	-.000511	.0011468	-.000045	.0048483	.0021794	.0146406	-.000673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	.0000303	-.041072	-.000041	.0000525	-.003765	.0099395
Stddev	.0000735	.0000735	.022403	.000662	.0003344	.006985	.0049026
%RSD	89.58550	242.6617	54.54565	1633.541	637.1139	185.5308	49.32401

#1	.0000238	.0000798	-.015208	.000723	-.000168	-.001660	.0097550
#2	.0000576	.0000654	-.053593	-.000402	-.000112	.001925	.0051318
#3	.0001646	-.000054	-.054416	-.000443	.000437	-.011560	.0149317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.013840	.0000303	.0008881	.1285077	-.000866	.0003454
Stddev	.001096	.039032	.0002111	.0012211	.1772391	.002101	.0016330
%RSD	3168.624	282.0287	696.1383	137.4867	137.9210	242.4617	472.7741

#1	-.000218	.015488	-.000165	.0003356	.2431644	.001336	.0010776
#2	.001141	.001134	.000002	.0022878	-.075634	-.002849	.0014841
#3	-.001027	-.058141	.000254	.0000410	.217992	-.001086	-.001526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463192	-.004259	-.000678	-.000283	-.009750	-.000412	.0043438
Stddev	.1092290	.001750	.001284	.000560	.001672	.002561	.0002079
%RSD	24.47329	41.08700	189.3782	197.6492	17.14759	621.0469	4.785081

#1	.3897324	-.002486	.000732	-.000813	-.010103	-.000801	.0045295
#2	.5722313	-.005985	-.001780	.000302	-.007930	.002321	.0041193
#3	.3769939	-.004307	-.000986	-.000339	-.011218	-.002756	.0043825

Sample Name: ICB001 Acquired: 02/05/2025 17:15:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001440	.0002684	-.004593
Stddev	.001557	.0001819	.005399
%RSD	108.0620	67.77059	117.5514
#1	.000190	.0002598	-.009843
#2	-.002911	.0004544	-.004877
#3	-.001601	.0000910	.000942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.841	37569.79	3605.287	3213.900	5311.718
Stddev	4.360	65.49	6.764	13.387	6.056
%RSD	.0996076	.1743111	.1876105	.4165440	.1140045
#1	4379.849	37618.98	3605.218	3229.349	5305.814
#2	4378.833	37495.45	3612.085	3205.715	5317.915
#3	4371.841	37594.93	3598.558	3206.635	5311.425

Sample Name: ICSA001 Acquired: 02/05/2025 17:41:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011338	-.001678	-.005223	-.029901	.0044339	240.2877
Stddev	.0035724	.003022	.003170	.004560	.0013699	1.1696
%RSD	315.0690	180.0648	60.69967	15.25112	30.89493	.4867348

#1	.0011233	-.005115	-.008811	-.026557	.0041103	238.9705
#2	-.002433	-.000478	-.004052	-.028049	.0032549	241.2045
#3	.004711	.000559	-.002804	-.035095	.0059367	240.6881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064470	.0025318	.0003040	253.7866	.0521536	.0297651
Stddev	.0001463	.0001008	.0000822	1.0486	.0014077	.0005473
%RSD	2.268755	3.980003	27.02908	.4131880	2.699083	1.838732

#1	.0063305	.0026057	.0003235	252.7428	.0535465	.0303663
#2	.0066111	.0024170	.0002138	254.8400	.0507316	.0296330
#3	.0063994	.0025725	.0003746	253.7770	.0521826	.0292959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022037	102.2920	.0071673	245.1682	.0070644	.0015000
Stddev	.009825	.6158	.0003124	1.1790	.0005207	.0017925
%RSD	44.58297	.6020104	4.359213	.4808949	7.370458	119.5035

#1	-.011527	101.6812	.0071463	243.8439	.0064792	-.000473
#2	-.023595	102.9127	.0068659	246.1038	.0074765	.001944
#3	-.030990	102.2823	.0074897	245.5567	.0072375	.003029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8707986	.0004861	-.032215	-1.16216	F .0142918	F .0190209
Stddev	.2456254	.0039287	.004788	.07632	.0017649	.0036647
%RSD	28.20692	808.1571	14.86266	6.567123	12.34905	19.26688

#1	.6934866	-.002613	-.027576	-1.08363	.0148861	.0153598
#2	1.151163	-.000833	-.037140	-1.23606	.0123065	.0226892
#3	.767746	.004905	-.031928	-1.16677	.0156829	.0190136

Sample Name: ICSA001 Acquired: 02/05/2025 17:41:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008576	.0130383	-.006325	F .0138633	-.000881	.0033399
Stddev	.0003464	.0023853	.001899	.0017349	.001868	.0000335
%RSD	40.39136	18.29483	30.02859	12.51453	211.9091	1.001906
#1	.0007463	.0104064	-.008292	.0134544	.000537	.0033059
#2	.0005806	.0136509	-.006184	.0157661	-.002998	.0033728
#3	.0012460	.0150575	-.004501	.0123693	-.000184	.0033410

Elem	Li6707
Units	ppm
Avg	-.002363
Stddev	.003306
%RSD	139.8957
#1	-.003543
#2	.001371
#3	-.004918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.325	33084.19	3509.566	2948.605	4105.424
Stddev	7.122	155.15	14.402	14.161	8.652
%RSD	.1782485	.4689619	.4103690	.4802777	.2107485
#1	3988.715	33005.84	3524.882	2939.651	4095.893
#2	3994.396	32983.85	3507.521	2941.233	4107.597
#3	4002.866	33262.90	3496.296	2964.932	4112.782

Sample Name: ICSAB001 Acquired: 02/05/2025 17:46:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972338	.1001504	.0467089	.0205501	.5568783	239.3115
Stddev	.0025578	.0018560	.0019178	.0017633	.0032825	.6704
%RSD	2.630586	1.853188	4.105883	8.580706	.5894518	.2801408

#1	.0968776	.1018954	.0473809	.0224120	.5603363	239.1484
#2	.0948727	.0982004	.0445455	.0189055	.5564932	238.7376
#3	.0999510	.1003553	.0482003	.0203329	.5538052	240.0484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275931	.5240390	.9888379	251.8241	.5813606	.5200174
Stddev	.0010480	.0016743	.0026645	.5496	.0020141	.0013158
%RSD	.1986294	.3194906	.2694569	.2182474	.3464502	.2530269

#1	.5266108	.5242244	.9914871	252.0843	.5790708	.5214690
#2	.5274724	.5222798	.9861583	251.1927	.5828581	.5196798
#3	.5286962	.5256129	.9888684	252.1952	.5821528	.5189033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007022	101.5136	.5242449	243.9584	.9899896	.2069226
Stddev	.0068660	.1502	.0025555	.5240	.0032823	.0014673
%RSD	1.371268	.1479538	.4874659	.2147773	.3315505	.7091046

#1	.4966887	101.4506	.5231786	244.4888	.9934770	.2054748
#2	.4967878	101.4052	.5223952	243.4411	.9869606	.2084087
#3	.5086302	101.6850	.5271609	243.9454	.9895312	.2068843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040850	.5057839	.9155593	-2.31492	F .0164782	F .0202532
Stddev	.5153824	.0047661	.0040820	.04557	.0030349	.0009239
%RSD	73.19889	.9423102	.4458431	1.968687	18.41743	4.561827

#1	.1488633	.5083256	.9109515	-2.26830	.0130141	.0192291
#2	1.167211	.5002858	.9170038	-2.31709	.0186691	.0210242
#3	.796181	.5087404	.9187227	-2.35937	.0177514	.0205063

Sample Name: ICSAB001 Acquired: 02/05/2025 17:46:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v132) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020391	.0132848	-.003694	F .0123650	.0000908	.0033012
Stddev	.0008087	.0051312	.004279	.0009957	.0017812	.0001040
%RSD	39.65906	38.62451	115.8476	8.052243	1960.757	3.149393
#1	.0015506	.0156313	-.006115	.0135017	-.001956	.0032644
#2	.0015941	.0073999	-.006213	.0119461	.000943	.0032206
#3	.0029725	.0168232	.001247	.0116473	.001286	.0034185

Elem	Li6707
Units	ppm
Avg	-.000461
Stddev	.000750
%RSD	162.6800
#1	-.000865
#2	-.000923
#3	.000405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.356	33145.64	3503.851	2945.078	4113.705
Stddev	2.459	111.25	7.794	17.176	7.508
%RSD	.0618474	.3356416	.2224461	.5832120	.1825217
#1	3974.989	33250.95	3496.286	2964.873	4105.160
#2	3973.101	33029.28	3511.856	2934.125	4116.708
#3	3977.977	33156.69	3503.411	2936.235	4119.247

Sample Name: CCV001 Acquired: 02/05/2025 18:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689138	4.710184	24.18898	4.934175	4.805949	396.1477	9.987133
Stddev	.020546	.006357	.04796	.012821	.013756	.9611	.015077
%RSD	.4381688	.1349583	.1982685	.2598342	.2862341	.2426003	.1509655

#1	4.712364	4.714655	24.23872	4.926443	4.806170	395.1997	9.976838
#2	4.681716	4.712989	24.18522	4.948974	4.819593	396.1222	9.980122
#3	4.673333	4.702907	24.14302	4.927108	4.792083	397.1213	10.00444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952062	2.471078	402.4474	15.33395	2.456817	14.95733	398.6452
Stddev	.0015351	.003947	.3051	.04177	.003877	.03941	.7241
%RSD	.3099818	.1597458	.0758054	.2723898	.1578002	.2634901	.1816481

#1	.4967276	2.475563	402.2506	15.28789	2.461290	14.93270	397.9803
#2	.4936579	2.469540	402.2928	15.36935	2.454728	14.93651	398.5387
#3	.4952331	2.468131	402.7988	15.34462	2.454432	15.00279	399.4167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72308	388.1638	2.452784	1.273041	388.2429	2.454306	14.52699
Stddev	.02809	1.0077	.006652	.002944	.8385	.019148	.03114
%RSD	.1908045	.2596180	.2711973	.2312316	.2159712	.7801772	.2143544

#1	14.69810	387.2554	2.459993	1.274666	387.5745	2.439838	14.49105
#2	14.71764	387.9882	2.451477	1.274813	387.9706	2.447061	14.54388
#3	14.75349	389.2478	2.446883	1.269643	389.1838	2.476020	14.54603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0331	4.910925	4.837910	4.853514	4.846245	4.624743	4.971324
Stddev	.3253	.007693	.006591	.007210	.011538	.002729	.009655
%RSD	.2182751	.1566579	.1362431	.1485513	.2380769	.0590149	.1942083

#1	149.1636	4.914654	4.840034	4.850911	4.858334	4.622456	4.982371
#2	148.6628	4.916043	4.843177	4.861664	4.845049	4.627765	4.964499
#3	149.2729	4.902077	4.830518	4.847967	4.835352	4.624009	4.967103

Sample Name: CCV001 Acquired: 02/05/2025 18:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	4.982885	4.667509	4.966865
Stddev	.009324	.045801	.014365
%RSD	.1871273	.9812780	.2892231
#1	4.976424	4.713645	4.950282
#2	4.993574	4.622050	4.975477
#3	4.978657	4.666832	4.974837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.191	30862.54	3435.081	2671.309	3637.061
Stddev	6.378	56.09	11.637	2.108	5.731
%RSD	.1755097	.1817302	.3387835	.0789106	.1575844
#1	3641.374	30817.02	3425.166	2669.109	3637.919
#2	3632.011	30925.20	3447.894	2671.507	3642.315
#3	3629.188	30845.41	3432.183	2673.311	3630.948

Sample Name: CCB001 Acquired: 02/05/2025 18:14:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008833	.0018085	.0009372	-.000728	-.001467	.0153657	.0001331
Stddev	.0024086	.0012020	.0009677	.004741	.000895	.0221808	.0005348
%RSD	272.6754	66.46184	103.2576	651.0404	61.01075	144.3523	401.7992

#1	.0027736	.0005686	.0018918	.003467	-.000434	.0255254	-.000115
#2	.0017050	.0018885	.0009629	.000220	-.001988	-.010075	-.000232
#3	-.001829	.0029685	-.000043	-.005871	-.001980	.030647	.000747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	.0000501	-.004493	.0009779	.0000925	-.000763	.0270203
Stddev	.0000315	.0000392	.007053	.0003115	.0003124	.001261	.0124502
%RSD	20.23571	78.20556	156.9935	31.85831	337.7781	165.2370	46.07700

#1	.0001412	.0000303	-.001866	.0006199	.0004528	-.002117	.0143281
#2	.0001920	.0000247	.000870	.0011260	-.000072	.000376	.0275195
#3	.0001342	.0000952	-.012483	.0011878	-.000103	-.000548	.0392135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009607	.0225782	-.000609	-.000647	.8234540	-.000881	.0029174
Stddev	.0009305	.0093635	.000246	.000035	.0663990	.002107	.0020241
%RSD	96.85850	41.47142	40.44937	5.333408	8.063477	239.0575	69.38234

#1	.0008035	.0333033	-.000437	-.000618	.9000967	.001408	.0011789
#2	.0001188	.0160306	-.000498	-.000638	.7833286	-.001312	.0024336
#3	.0019597	.0184007	-.000891	-.000685	.7869367	-.002740	.0051395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713401	-.004368	.0139445	.0005697	-.010164	-.001713	.0037840
Stddev	.1756717	.000499	.0010427	.0004352	.002003	.001527	.0005492
%RSD	22.77487	11.41375	7.477287	76.40452	19.70288	89.18375	14.51319

#1	.9617654	-.004811	.0127416	.0005136	-.011778	.000051	.0033490
#2	.7366604	-.004465	.0145908	.0010302	-.007923	-.002580	.0036019
#3	.6155946	-.003828	.0145010	.0001652	-.010790	-.002609	.0044011

Sample Name: CCB001 Acquired: 02/05/2025 18:14:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000514	.0001616	.0044238
Stddev	.000496	.0000321	.0059473
%RSD	96.42638	19.85130	134.4388
#1	-.000712	.0001376	-.001481
#2	-.000881	.0001980	.010413
#3	.000050	.0001491	.004339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.355	36881.54	3551.813	3150.324	5257.228
Stddev	1.656	226.09	21.282	32.827	2.857
%RSD	.0384036	.6130277	.5991908	1.042029	.0543393
#1	4309.570	37129.75	3533.473	3182.896	5254.720
#2	4312.840	36827.54	3575.148	3150.829	5256.627
#3	4311.656	36687.34	3546.818	3117.247	5260.338

Sample Name: PB166534BL Acquired: 02/05/2025 18:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021508	.0000406	-.001090	-.000763	.0018234	-.002115	-.000401
Stddev	.0022045	.0009702	.000313	.003134	.0015025	.009370	.000306
%RSD	102.4968	2387.223	28.71374	410.5442	82.39736	443.0017	76.18073

#1	.0045063	.0008246	-.001451	-.001757	.0001411	.004008	-.000485
#2	.0018091	.0003417	-.000920	.002747	.0022978	.002549	-.000062
#3	.0001371	-.001044	-.000898	-.003280	.0030315	-.012902	-.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000004	-.026452	.0002547	-.000066	-.000864	.0033944
Stddev	.000149	.000011	.020436	.0002019	.000067	.010331	.0074293
%RSD	3147.045	300.8150	77.25896	79.28187	102.1888	1195.218	218.8698

#1	.000030	.000003	-.049976	.0003648	-.000131	-.012574	.0007016
#2	.000124	.000002	-.013075	.0003776	.000003	.003013	-.002313
#3	-.000168	-.000017	-.016304	.0000217	-.000068	.006967	.011795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001681	-.044135	.0000220	-.000059	.6667372	-.001676	.0008882
Stddev	.0002259	.032678	.0004086	.000779	.7190936	.000426	.0020959
%RSD	134.4180	74.03984	1853.835	1316.327	107.8526	25.44227	235.9780

#1	.0002697	-.016554	.0004918	-.000255	-.121597	-.001361	-.000977
#2	-.000091	-.035626	-.000252	-.000722	1.286719	-.002161	.003156
#3	.000325	-.080225	-.000174	.000799	.835090	-.001507	.000486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435879	-.003780	.0067288	.0003191	-.010386	-.000008	.0040155
Stddev	.0901972	.002440	.0016487	.0005758	.003105	.000510	.0005780
%RSD	12.13000	64.54752	24.50221	180.4408	29.89855	6766.247	14.39408

#1	.6668910	-.006053	.0048252	.0008987	-.011079	.000174	.0033926
#2	.8429586	-.004084	.0076996	-.000253	-.006993	.000387	.0045345
#3	.7209140	-.001202	.0076616	.000311	-.013087	-.000583	.0041193

Sample Name: PB166534BL Acquired: 02/05/2025 18:18:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS534 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0000517	-.000008	-.004188
Stddev	.0014307	.000005	.005813
%RSD	2764.657	62.63690	138.8061
#1	-.000468	-.000012	-.010722
#2	.001670	-.000002	-.002250
#3	-.001046	-.000010	.000408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.730	36720.12	3536.264	3137.881	5208.895
Stddev	11.252	122.14	11.265	9.823	10.107
%RSD	.2624334	.3326248	.3185439	.3130312	.1940303
#1	4283.909	36812.06	3542.009	3149.167	5202.670
#2	4278.886	36581.53	3523.285	3131.263	5203.458
#3	4300.395	36766.78	3543.497	3133.214	5220.556

Sample Name: PB166534BS Acquired: 02/05/2025 18:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239846	.0551026	.0181144	.0628113	.1096267	.4047456
Stddev	.0055958	.0014160	.0013787	.0019682	.0009691	.0197550
%RSD	23.33100	2.569720	7.611171	3.133563	.8839987	4.880831

#1	.0227264	.0547138	.0174780	.0646904	.1107444	.3930667
#2	.0191249	.0539216	.0171688	.0629790	.1090206	.4275545
#3	.0301024	.0566723	.0196964	.0607646	.1091151	.3936157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4129413	.0109143	.0094716	10.34353	.0206921	.1013488
Stddev	.0010246	.0001280	.0000826	.00885	.0002905	.0005383
%RSD	.2481238	1.173049	.8718637	.0855530	1.403909	.5311570

#1	.4135882	.0109573	.0095323	10.34888	.0204420	.1018805
#2	.4134757	.0107703	.0095049	10.34839	.0210107	.1013618
#3	.4117600	.0110152	.0093775	10.33331	.0206237	.1008041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527960	.2127602	.0320042	10.11986	.0766369	.0199761
Stddev	.0029590	.0053623	.0006819	.07532	.0007081	.0015484
%RSD	5.604514	2.520370	2.130644	.7442699	.9240148	7.751273

#1	.0562038	.2143003	.0327335	10.19039	.0767153	.0191612
#2	.0508778	.2067963	.0313825	10.12866	.0758929	.0190053
#3	.0513065	.2171839	.0318966	10.04053	.0773026	.0217618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59960	.1032542	.1152070	10.77030	F .0130983	F .0053581
Stddev	.59552	.0008423	.0032252	.10620	.0012099	.0015319
%RSD	5.618365	.8157790	2.799478	.9860812	9.237208	28.58986

#1	10.79845	.1040975	.1150776	10.88469	.0144469	.0055915
#2	11.07025	.1032523	.1184949	10.67483	.0127400	.0067599
#3	9.93009	.1024128	.1120484	10.75136	.0121080	.0037229

Sample Name: PB166534BS Acquired: 02/05/2025 18:22:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS534 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211021	.1573185	F 1.008330	F .0194220	.2023673	.2115154
Stddev	.0003623	.0029135	.002101	.0007804	.0022968	.0010504
%RSD	1.717091	1.851997	.2084061	4.018037	1.134973	.4965868
#1	.0209353	.1566606	1.006391	.0199193	.1999656	.2126536
#2	.0215178	.1547901	1.008035	.0198242	.2025939	.2113094
#3	.0208533	.1605047	1.010563	.0185226	.2045424	.2105834

Elem	Li6707
Units	ppm
Avg	.0299890
Stddev	.0052942
%RSD	17.65387
#1	.0285639
#2	.0358499
#3	.0255532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.214	36291.97	3565.103	3136.139	4859.011
Stddev	7.839	157.14	16.447	12.314	13.454
%RSD	.1837414	.4329861	.4613335	.3926439	.2768804
#1	4268.943	36110.75	3548.743	3124.170	4865.773
#2	4257.375	36390.42	3564.929	3135.476	4843.517
#3	4272.323	36374.74	3581.636	3148.771	4867.742

Sample Name: PB166531BL Acquired: 02/05/2025 18:26:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019067	-.000608	-.000620	-.000412	-.000622	.0026673	.0000943
Stddev	.0010551	.001876	.001364	.002944	.001965	.0184281	.0006563
%RSD	55.33914	308.5190	219.9712	714.8448	316.0731	690.8838	695.6604

#1	.0007378	.001348	-.002101	.000831	.000939	-.018197	-.000356
#2	.0021933	-.002392	.000586	.001707	-.002829	.016719	-.000208
#3	.0027889	-.000779	-.000346	-.003773	.000025	.009480	.000847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	-.000019	-.028431	-.000053	.0001875	-.006150	.0290084
Stddev	.0000406	.000018	.020815	.000918	.0001230	.004427	.0225247
%RSD	75.51467	92.62214	73.21188	1737.110	65.58330	71.98156	77.64895

#1	.0000813	-.000009	-.050639	.000951	.0003108	-.008280	.0054503
#2	.0000071	-.000039	-.009367	-.000261	.0001868	-.001061	.0503334
#3	.0000727	-.000008	-.025288	-.000848	.0000649	-.009110	.0312415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	.0145324	.0001573	-.000031	.4530823	-.006136	.0013100
Stddev	.000120	.0287498	.0005639	.000889	.5553586	.004662	.0008461
%RSD	15.86918	197.8317	358.5478	2877.233	122.5734	75.98587	64.58977

#1	-.000745	.0300986	-.000101	.000928	.0925459	-.000845	.0004668
#2	-.000878	.0321427	-.000231	-.000827	1.092625	-.007919	.0021590
#3	-.000639	-.018644	.000804	-.000194	.174076	-.009643	.0013041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936493	-.005086	.0024465	-.000016	-.012889	.0004141	.0045826
Stddev	.2724580	.000702	.0006017	.000815	.002343	.0014849	.0011589
%RSD	39.27892	13.79241	24.59563	5211.039	18.17787	358.5919	25.28856

#1	.4146328	-.004385	.0017873	-.000805	-.014008	-.001248	.0032923
#2	.9590372	-.005087	.0025860	.000822	-.014463	.000881	.0055349
#3	.7072778	-.005788	.0029663	-.000064	-.010196	.001609	.0049205

Sample Name: PB166531BL Acquired: 02/05/2025 18:26:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: PBS531 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001566	.0001112	-.010429
Stddev	.001786	.0002477	.004631
%RSD	114.0579	222.7356	44.40662
#1	-.002670	.0002202	-.012307
#2	.000495	.0002858	-.005153
#3	-.002523	-.000172	-.013825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.060	37251.17	3591.235	3204.050	5252.665
Stddev	16.663	103.04	8.744	5.457	22.968
%RSD	.3846435	.2766220	.2434703	.1703116	.4372663
#1	4331.803	37193.54	3599.724	3199.318	5252.924
#2	4315.527	37189.84	3582.258	3202.813	5229.568
#3	4348.850	37370.14	3591.724	3210.019	5275.502

Sample Name: Q1251-01 Acquired: 02/05/2025 18:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039964	-.068997	.5650585	.0961622	.0240279	58.14042
Stddev	.0044399	.000368	.0032283	.0022970	.0003574	.10511
%RSD	4.269313	.5336378	.5713236	2.388701	1.487423	.1807941

#1	.1066775	-.069380	.5636628	.0945527	.0236293	58.01951
#2	.0988715	-.068646	.5627628	.0951412	.0243198	58.21001
#3	.1064402	-.068964	.5687498	.0987927	.0241345	58.19176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6476056	.0091779	.0027110	27.18666	.1436076	.0635424
Stddev	.0020987	.0001785	.0001361	.02011	.0007541	.0003018
%RSD	.3240787	1.944934	5.021450	.0739842	.5251405	.4749458

#1	.6458515	.0090295	.0027675	27.20864	.1427372	.0632657
#2	.6499308	.0093759	.0025557	27.16918	.1440209	.0634973
#3	.6470345	.0091282	.0028098	27.18218	.1440648	.0638642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997230	159.8971	2.215426	11.12122	.1148342	.0142674
Stddev	.0032314	.4046	.004410	.02431	.0005562	.0009385
%RSD	3.240401	.2530408	.1990448	.2186046	.4843212	6.578029

#1	.0969757	159.5635	2.212226	11.10736	.1154704	.0151021
#2	.1032833	159.7806	2.213596	11.14929	.1145924	.0132515
#3	.0989099	160.3472	2.220456	11.10701	.1144399	.0144485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194376	.1692579	.5112867	F -4.87001	4.093560	.0390477
Stddev	.166061	.0086768	.0025873	.10163	.014160	.0001882
%RSD	13.90361	5.126389	.5060407	2.086888	.3459164	.4820689

#1	1.172099	.1607531	.5142534	-4.75453	4.082442	.0392649
#2	1.370452	.1689235	.5094979	-4.90970	4.088736	.0389443
#3	1.040578	.1780971	.5101089	-4.94581	4.109502	.0389337

Sample Name: Q1251-01 Acquired: 02/05/2025 18:34:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1491 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087727	2.371148	5.304675	.0305422	.4299505	-.078452
Stddev	.0006066	.004937	.018578	.0004049	.0024659	.000254
%RSD	6.914605	.2082216	.3502242	1.325546	.5735211	.3241526
#1	.0084008	2.372809	5.325536	.0307366	.4286008	-.078359
#2	.0094727	2.365595	5.289913	.0308131	.4284541	-.078258
#3	.0084446	2.375041	5.298574	.0300768	.4327966	-.078740

Elem	Li6707
Units	ppm
Avg	.0550325
Stddev	.0016356
%RSD	2.971985
#1	.0537197
#2	.0568647
#3	.0545132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.408	39838.32	3991.906	3472.547	4821.728
Stddev	4.843	274.62	31.613	26.187	1.299
%RSD	.1027198	.6893256	.7919354	.7541259	.0269454
#1	4716.595	39985.46	4004.204	3487.811	4822.395
#2	4708.858	40008.02	4015.523	3487.521	4820.231
#3	4717.771	39521.49	3955.992	3442.309	4822.558

Sample Name: Q1251-02 Acquired: 02/05/2025 18:38:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886212	-.054775	.5411170	.0762470	.0166195	56.20642
Stddev	.0024442	.001587	.0023178	.0027113	.0011746	.23141
%RSD	2.757995	2.896764	.4283434	3.555994	7.067724	.4117185

#1	.0858676	-.055829	.5385341	.0751218	.0160679	56.19515
#2	.0905339	-.052950	.5430157	.0793398	.0158222	56.44325
#3	.0894621	-.055546	.5418013	.0742795	.0179684	55.98084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5828831	.0077656	.0015991	47.55002	.0977874	.0674108
Stddev	.0019308	.0000583	.0000347	.20742	.0004717	.0007012
%RSD	.3312496	.7503589	2.168099	.4362191	.4824128	1.040156

#1	.5842913	.0078206	.0015631	47.57318	.0983229	.0666050
#2	.5836759	.0077717	.0016323	47.74489	.0974331	.0678817
#3	.5806821	.0077045	.0016019	47.33199	.0976062	.0677458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987624	136.7905	1.560419	12.90619	.1022175	.0107314
Stddev	.0027425	.5372	.005618	.07236	.0008801	.0012148
%RSD	2.776884	.3926873	.3600283	.5606332	.8609836	11.31993

#1	.0961167	136.8486	1.557177	12.88096	.1014041	.0114809
#2	.0985780	137.2962	1.566906	12.98779	.1031518	.0113836
#3	.1015924	136.2266	1.557174	12.84984	.1020966	.0093298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197251	.1523215	.4346380	F -5.13327	2.633960	.0402761
Stddev	.232735	.0016404	.0064982	.32928	.025072	.0006978
%RSD	19.43914	1.076958	1.495074	6.414708	.9518615	1.732455

#1	1.308419	.1518801	.4414291	-4.89898	2.605020	.0410803
#2	.929778	.1541374	.4284790	-4.99106	2.649123	.0399173
#3	1.353556	.1509469	.4340058	-5.50976	2.647735	.0398307

Sample Name: Q1251-02 Acquired: 02/05/2025 18:38:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1492 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079111	1.600630	5.522906	.0291129	.3711333	-.022541
Stddev	.0006549	.009376	.048634	.0009432	.0018143	.000189
%RSD	8.278848	.5857454	.8805945	3.239737	.4888554	.8386072
#1	.0076332	1.589872	5.490151	.0286226	.3697651	-.022373
#2	.0086592	1.607054	5.578788	.0302003	.3704435	-.022745
#3	.0074410	1.604965	5.499778	.0285159	.3731914	-.022505

Elem	Li6707
Units	ppm
Avg	.0597785
Stddev	.0027710
%RSD	4.635391
#1	.0607256
#2	.0619518
#3	.0566582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.317	38536.63	3865.260	3369.121	4744.149
Stddev	30.581	219.13	13.630	18.388	31.475
%RSD	.6603131	.5686339	.3526217	.5457665	.6634559
#1	4646.079	38305.45	3868.832	3356.410	4758.274
#2	4596.155	38741.31	3850.201	3390.204	4708.085
#3	4651.716	38563.13	3876.749	3360.747	4766.087

Sample Name: Q1251-03 Acquired: 02/05/2025 18:41:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121379	-.079361	.3130945	.1117501	.0268515	80.58903
Stddev	.0023197	.001281	.0003656	.0016493	.0036118	.26353
%RSD	2.068576	1.614616	.1167706	1.475835	13.45092	.3270039

#1	.1126973	-.080499	.3132906	.1103306	.0304064	80.29260
#2	.1095896	-.079611	.3126727	.1113602	.0231855	80.67769
#3	.1141266	-.077973	.3133202	.1135593	.0269627	80.79679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7622981	.0100679	.0006766	21.95714	.1170240	.0594085
Stddev	.0020190	.0000348	.0000407	.02955	.0006469	.0007669
%RSD	.2648599	.3459139	6.010812	.1345791	.5527987	1.290977

#1	.7610129	.0100578	.0007221	21.97825	.1169841	.0601410
#2	.7612561	.0101066	.0006640	21.92337	.1163980	.0586112
#3	.7646252	.0100392	.0006438	21.96979	.1176900	.0594732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865934	183.1262	1.124534	12.56929	.1130379	.0146253
Stddev	.0065508	.2525	.001983	.04128	.0002246	.0010214
%RSD	7.565015	.1378656	.1763664	.3284190	.1986557	6.983623

#1	.0904104	182.8435	1.122533	12.58773	.1132589	.0137947
#2	.0790293	183.3293	1.126499	12.52201	.1128100	.0143154
#3	.0903406	183.2059	1.124570	12.59814	.1130449	.0157657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308913	.2047528	.3171203	F -4.88940	2.263458	.0392436
Stddev	.588185	.0048401	.0032610	.20973	.007938	.0027384
%RSD	44.93685	2.363893	1.028317	4.289453	.3507178	6.977887

#1	.759438	.2033241	.3196312	-4.86650	2.264484	.0361776
#2	1.237936	.2007878	.3182951	-5.10964	2.255057	.0401068
#3	1.929366	.2101464	.3134347	-4.69206	2.270834	.0414464

Sample Name: Q1251-03 Acquired: 02/05/2025 18:41:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1493 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084223	.9180682	7.079369	.0255497	.3462569	-.117632
Stddev	.0001270	.0017883	.049536	.0009545	.0039352	.000145
%RSD	1.508253	.1947931	.6997303	3.735663	1.136500	.1232648
#1	.0085446	.9160327	7.134171	.0265984	.3490647	-.117496
#2	.0084314	.9187849	7.066160	.0253190	.3479470	-.117785
#3	.0082910	.9193871	7.037775	.0247318	.3417589	-.117614

Elem	Li6707
Units	ppm
Avg	.0872778
Stddev	.0024691
%RSD	2.828975
#1	.0871611
#2	.0848691
#3	.0898031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4606.918	38452.37	3878.836	3362.589	4716.002
Stddev	12.838	135.98	14.275	9.844	15.996
%RSD	.2786605	.3536385	.3680151	.2927568	.3391840
#1	4593.510	38371.98	3864.453	3351.351	4698.737
#2	4619.098	38609.38	3893.000	3369.687	4730.319
#3	4608.145	38375.76	3879.054	3366.730	4718.949

Sample Name: PB166531BS Acquired: 02/05/2025 18:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251214	.0546267	.0176479	.0638578	.1146111	.4185628
Stddev	.0006811	.0010151	.0008231	.0008932	.0030741	.0047369
%RSD	2.711323	1.858323	4.663816	1.398738	2.682178	1.131709

#1	.0244367	.0557977	.0171869	.0646412	.1173865	.4209773
#2	.0251286	.0540868	.0185981	.0640469	.1113069	.4131051
#3	.0257989	.0539956	.0171586	.0628851	.1151398	.4216059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169157	.0107370	.0095286	10.47943	.0211489	.1024201
Stddev	.0022824	.0000837	.0000391	.05435	.0006056	.0003413
%RSD	.5474537	.7792091	.4098393	.5185932	2.863346	.3332285

#1	.4166924	.0107480	.0094860	10.45734	.0214068	.1023678
#2	.4147532	.0108146	.0095628	10.43960	.0215828	.1027846
#3	.4193016	.0106484	.0095368	10.54134	.0204571	.1021080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545757	.2386076	.0329360	10.08335	.0770638	.0201431
Stddev	.0005835	.0150192	.0014934	.04225	.0005884	.0009630
%RSD	1.069139	6.294528	4.534087	.4190015	.7635736	4.780917

#1	.0548968	.2559354	.0343952	10.08253	.0771069	.0196055
#2	.0539022	.2293217	.0314107	10.04151	.0776296	.0212549
#3	.0549282	.2305656	.0330022	10.12600	.0764550	.0195689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01682	.1043422	.1184173	10.17204	F .0124453	F .0014044
Stddev	.40446	.0025674	.0024377	.24022	.0016187	.0000832
%RSD	3.671268	2.460544	2.058529	2.361540	13.00644	5.926659

#1	11.47382	.1044763	.1165602	10.16305	.0115553	.0013101
#2	10.70494	.1017104	.1175140	9.93644	.0143137	.0014674
#3	10.87171	.1068399	.1211777	10.41662	.0114669	.0014358

Sample Name: PB166531BS Acquired: 02/05/2025 18:45:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: LCS531 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211639	.1593649	F 1.019623	.0156750	.2061843	.2130462
Stddev	.0003769	.0050172	.000713	.0002889	.0016387	.0011467
%RSD	1.780941	3.148244	.0699420	1.842737	.7947692	.5382398
#1	.0212098	.1638715	1.020238	.0159417	.2048784	.2126505
#2	.0207662	.1539588	1.018841	.0153682	.2056515	.2121498
#3	.0215158	.1602645	1.019789	.0157152	.2080231	.2143384

Elem	Li6707
Units	ppm
Avg	.0266430
Stddev	.0020084
%RSD	7.538120
#1	.0243670
#2	.0281663
#3	.0273957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.526	36412.58	3594.275	3143.589	4871.628
Stddev	5.480	185.42	11.350	17.856	5.083
%RSD	.1278397	.5092214	.3157778	.5680102	.1043380
#1	4287.275	36290.37	3587.182	3129.665	4877.451
#2	4280.710	36625.93	3607.366	3163.720	4868.083
#3	4291.592	36321.43	3588.279	3137.382	4869.349

Sample Name: Q1251-04 Acquired: 02/05/2025 18:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899132	-.062442	.1272752	.0827756	.0220022	54.99114
Stddev	.0042030	.000643	.0031878	.0040393	.0020496	.15315
%RSD	4.674491	1.029399	2.504633	4.879864	9.315590	.2785048

#1	.0928488	-.062792	.1297780	.0791573	.0242352	54.84814
#2	.0917923	-.062833	.1236863	.0871337	.0215651	55.15275
#3	.0850985	-.061700	.1283613	.0820357	.0202064	54.97254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095742	.0072404	-.000422	11.11491	.0742889	.0344989
Stddev	.0003777	.0001756	.000052	.04784	.0007925	.0002201
%RSD	.0922077	2.424793	12.38261	.4304084	1.066800	.6381041

#1	.4092262	.0071656	-.000419	11.06236	.0735100	.0346031
#2	.4099758	.0071146	-.000372	11.15594	.0742624	.0342460
#3	.4095207	.0074410	-.000476	11.12643	.0750943	.0346475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350080	140.2875	.6270123	8.791488	.0742175	.0109837
Stddev	.0038811	.9837	.0054938	.031785	.0005799	.0010876
%RSD	11.08617	.7011768	.8761847	.3615396	.7813341	9.901742

#1	.0320033	139.1667	.6206703	8.804579	.0742642	.0109961
#2	.0336310	141.0075	.6300591	8.755248	.0747726	.0098900
#3	.0393898	140.6882	.6303077	8.814636	.0736157	.0120650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533363	.1510041	.1576274	F -5.53575	1.453294	.0269203
Stddev	.019601	.0011799	.0045279	.12736	.002927	.0024989
%RSD	1.278332	.7813828	2.872539	2.300604	.2014208	9.282732

#1	1.555654	.1504375	.1574391	-5.44429	1.453503	.0240793
#2	1.525617	.1502144	.1531966	-5.48175	1.450268	.0287781
#3	1.518819	.1523604	.1622465	-5.68121	1.456111	.0279035

Sample Name: Q1251-04 Acquired: 02/05/2025 18:49:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1494 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059502	.4268357	5.927302	.0156455	.2859630	-.077700
Stddev	.0001697	.0023101	.061480	.0009202	.0034198	.000702
%RSD	2.851627	.5412187	1.037236	5.881370	1.195871	.9036422
#1	.0059233	.4294241	5.903787	.0146626	.2878194	-.076896
#2	.0057955	.4260999	5.997068	.0157875	.2820165	-.078008
#3	.0061317	.4249831	5.881049	.0164864	.2880530	-.078194

Elem	Li6707
Units	ppm
Avg	.0609171
Stddev	.0048786
%RSD	8.008664
#1	.0663081
#2	.0568059
#3	.0596373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.246	39592.50	3947.671	3461.174	4899.431
Stddev	9.269	98.15	29.036	11.956	12.791
%RSD	.1975492	.2478928	.7355288	.3454205	.2610646
#1	4686.329	39661.85	3945.003	3471.090	4893.457
#2	4702.929	39635.45	3920.061	3464.533	4914.116
#3	4687.480	39480.20	3977.949	3447.898	4890.721

Sample Name: Q1251-05 Acquired: 02/05/2025 18:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523198	-.065571	3.985335	.0972308	.0201875	61.15609	.9164114
Stddev	.0050989	.001101	.011390	.0027192	.0027997	.17893	.0028382
%RSD	3.347504	1.678577	.2857973	2.796623	13.86845	.2925746	.3097074

#1	.1465386	-.064671	3.984772	.0947636	.0189614	61.27599	.9194511
#2	.1561759	-.066798	3.974236	.1001463	.0182100	61.24185	.9159525
#3	.1542449	-.065242	3.996996	.0967826	.0233910	60.95042	.9138306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097777	.0101255	135.2624	.1023444	.0912293	.2190871	169.5543
Stddev	.0001921	.0000429	.2558	.0003306	.0001885	.0055665	.5096
%RSD	1.964345	.4234340	.1891341	.3230324	.2065932	2.540777	.3005800

#1	.0099768	.0101015	135.4515	.1021934	.0914371	.2249404	170.1000
#2	.0097626	.0101000	135.3643	.1021163	.0910693	.2138604	169.4723
#3	.0095936	.0101750	134.9713	.1027236	.0911815	.2184603	169.0907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.521322	11.89316	.1459827	.0151972	1.738938	.2129784	2.903163
Stddev	.007722	.10364	.0006799	.0011924	.160933	.0054193	.008730
%RSD	.2192808	.8713941	.4657547	7.846403	9.254662	2.544547	.3007119

#1	3.526730	11.97708	.1466947	.0152644	1.634756	.2187893	2.911382
#2	3.524758	11.92509	.1453402	.0139725	1.657765	.2080619	2.904108
#3	3.512479	11.77732	.1459134	.0163545	1.924291	.2120841	2.893999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.28370	5.139232	.0873553	.0160146	7.263412	5.721392	.0533789
Stddev	.08560	.014150	.0016190	.0000925	.014912	.041163	.0006715
%RSD	3.748462	.2753389	1.853409	.5773924	.2053080	.7194630	1.258064

#1	-2.34429	5.138210	.0891932	.0161106	7.265059	5.767845	.0540917
#2	-2.32105	5.125621	.0867330	.0159261	7.247744	5.706884	.0527581
#3	-2.18577	5.153866	.0861398	.0160073	7.277432	5.689447	.0532868

Sample Name: Q1251-05 Acquired: 02/05/2025 18:53:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1495 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8341051	-.021306	.0577684
Stddev	.0005625	.000459	.0045108
%RSD	.0674401	2.152354	7.808443
#1	.8347437	-.021418	.0535110
#2	.8338887	-.020802	.0624958
#3	.8336829	-.021699	.0572983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4695.795	39572.85	4022.686	3471.368	4648.940
Stddev	6.620	167.03	19.304	18.218	5.985
%RSD	.1409737	.4220834	.4798667	.5248086	.1287463
#1	4702.335	39390.57	4000.472	3450.342	4643.650
#2	4695.950	39718.59	4032.208	3482.451	4655.437
#3	4689.098	39609.38	4035.379	3481.311	4647.734

Sample Name: Q1251-06 Acquired: 02/05/2025 18:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385688	-.101426	.3343459	.1416957	.0358605	85.55378
Stddev	.0020304	.001313	.0029844	.0042648	.0019263	.33807
%RSD	1.465257	1.294965	.8926150	3.009837	5.371641	.3951601

#1	.1385078	-.101361	.3366319	.1465640	.0353711	85.64494
#2	.1406290	-.100146	.3354361	.1399048	.0379843	85.83692
#3	.1365696	-.102770	.3309696	.1386184	.0342261	85.17947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6867399	.0113117	.0004204	17.29820	.1084297	.0818985
Stddev	.0018852	.0003545	.0000208	.07392	.0008061	.0006062
%RSD	.2745166	3.133924	4.938667	.4273542	.7434630	.7402349

#1	.6861035	.0113879	.0004207	17.35868	.1079132	.0825983
#2	.6888609	.0116219	.0004410	17.32013	.1080172	.0815650
#3	.6852552	.0109253	.0003994	17.21579	.1093586	.0815322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928190	227.6533	1.757371	11.98747	.1225128	.0198746
Stddev	.0018479	.6875	.007933	.03914	.0003535	.0006988
%RSD	1.990872	.3019814	.4514134	.3264878	.2885218	3.516256

#1	.0907180	228.1779	1.764229	12.03264	.1221675	.0191783
#2	.0941923	227.9068	1.759200	11.96608	.1224971	.0205760
#3	.0935466	226.8750	1.748683	11.96369	.1228739	.0198693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479006	.2224719	.4023275	F -4.15049	2.616955	.0423314
Stddev	.305829	.0035652	.0054747	.09985	.007454	.0011431
%RSD	20.67803	1.602547	1.360761	2.405721	.2848330	2.700447

#1	1.532267	.2261444	.4003632	-4.22145	2.625295	.0411296
#2	1.150044	.2222466	.3981059	-4.03631	2.610944	.0424593
#3	1.754706	.2190247	.4085133	-4.19371	2.614625	.0434052

Sample Name: Q1251-06 Acquired: 02/05/2025 18:57:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119696	.7962333	7.371271	.0248508	.4307380	-.168337
Stddev	.0003815	.0066152	.081315	.0011093	.0049308	.000516
%RSD	3.187659	.8308078	1.103135	4.463978	1.144727	.3066290
#1	.0121802	.8035201	7.420426	.0242269	.4344705	-.168920
#2	.0115291	.7906056	7.415976	.0241939	.4325952	-.168151
#3	.0121993	.7945743	7.277412	.0261316	.4251484	-.167939

Elem	Li6707
Units	ppm
Avg	.0873788
Stddev	.0077484
%RSD	8.867563
#1	.0940794
#2	.0891632
#3	.0788939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4731.784	39963.92	3991.723	3513.108	4772.454
Stddev	5.809	143.27	25.876	7.148	1.938
%RSD	.1227735	.3584924	.6482320	.2034732	.0406100
#1	4738.412	39815.43	3969.803	3504.911	4774.657
#2	4727.573	40101.32	3985.099	3518.045	4771.011
#3	4729.368	39974.99	4020.266	3516.367	4771.695

Sample Name: Q1251-07 Acquired: 02/05/2025 19:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358826	-.099753	.3304760	.1379827	.0354785	85.92434	.6844545
Stddev	.0022649	.002271	.0010354	.0051543	.0008480	.39262	.0023589
%RSD	1.666789	2.276599	.3133079	3.735438	2.390216	.4569384	.3446469

#1	.1382120	-.101770	.3310860	.1439209	.0346080	85.89113	.6856946
#2	.1336883	-.097293	.3310616	.1346676	.0355254	85.54938	.6817342
#3	.1357474	-.100195	.3292805	.1353596	.0363021	86.33252	.6859348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112409	.0003413	17.19663	.1082313	.0808303	.0966725	227.0346
Stddev	.0002956	.0000218	.09966	.0014296	.0008339	.0051102	1.1074
%RSD	2.630040	6.372659	.5795037	1.320906	1.031680	5.286140	.4877624

#1	.0115572	.0003424	17.22737	.1069490	.0804168	.1006513	226.9133
#2	.0109715	.0003190	17.08523	.1097728	.0817901	.0909093	225.9928
#3	.0111941	.0003625	17.27729	.1079723	.0802839	.0984567	228.1976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757419	12.02127	.1217780	.0185451	1.015693	.2221195	.4095977
Stddev	.008627	.04250	.0003585	.0011117	.151112	.0024884	.0026200
%RSD	.4908975	.3535119	.2944136	5.994652	14.87769	1.120280	.6396606

#1	1.754432	12.04519	.1219467	.0174082	1.185976	.2202945	.4068784
#2	1.750682	11.97221	.1213662	.0185973	.963532	.2249540	.4121057
#3	1.767142	12.04642	.1220210	.0196297	.897572	.2211100	.4098090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.88589	2.578190	.0483379	.0122610	.7780709	7.133369	.0249777
Stddev	.18131	.003190	.0048674	.0002242	.0010144	.013979	.0005688
%RSD	4.665849	.1237176	10.06952	1.828529	.1303709	.1959667	2.277356

#1	-4.02493	2.580354	.0466198	.0122932	.7770059	7.126700	.0252704
#2	-3.95193	2.579689	.0445625	.0120224	.7790257	7.149434	.0243221
#3	-3.68082	2.574527	.0538313	.0124673	.7781811	7.123974	.0253406

Sample Name: Q1251-07 Acquired: 02/05/2025 19:00:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4323281	-.167693	.0870520
Stddev	.0018499	.000730	.0062424
%RSD	.4278854	.4350845	7.170893

#1	.4308524	-.167549	.0825331
#2	.4344034	-.167047	.0844482
#3	.4317286	-.168484	.0941749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4670.187	39164.14	3911.099	3413.186	4735.350
Stddev	9.956	242.35	22.435	21.341	15.123
%RSD	.2131828	.6188111	.5736315	.6252654	.3193687

#1	4679.003	39110.54	3912.657	3413.953	4748.280
#2	4659.389	39428.81	3932.715	3434.134	4718.720
#3	4672.169	38953.08	3887.926	3391.472	4739.049

Sample Name: Q1251-06LX5 Acquired: 02/05/2025 19:04:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311079	-.020856	.0682873	.0290707	.0069005	18.78562	.1484073
Stddev	.0033742	.001964	.0008220	.0021100	.0002147	.05589	.0005732
%RSD	10.84670	9.418321	1.203715	7.258001	3.112005	.2975152	.3862167

#1	.0293755	-.019117	.0685216	.0277114	.0067177	18.78950	.1489376
#2	.0289518	-.022987	.0673736	.0315013	.0071370	18.72789	.1477992
#3	.0349964	-.020465	.0689666	.0279992	.0068467	18.83947	.1484850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026881	.0000429	3.744690	.0237346	.0170253	.0228571	49.94819
Stddev	.0000360	.0000299	.025648	.0001148	.0002129	.0068196	.15484
%RSD	1.337905	69.68449	.6849240	.4836232	1.250714	29.83598	.3100015

#1	.0027271	.0000748	3.773845	.0236041	.0167797	.0169089	49.99674
#2	.0026563	.0000157	3.725604	.0237793	.0171589	.0213622	49.77489
#3	.0026809	.0000381	3.734621	.0238202	.0171372	.0303001	50.07293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877532	2.671426	.0240132	.0043895	.7101127	.0437496	.0900322
Stddev	.0030030	.033187	.0005864	.0002452	.3560990	.0068721	.0024160
%RSD	.7744628	1.242291	2.442153	5.587035	50.14682	15.70784	2.683477

#1	.3887611	2.697105	.0233446	.0041364	.3717089	.0474030	.0891193
#2	.3843760	2.633953	.0242543	.0044059	1.081598	.0358225	.0882056
#3	.3901227	2.683221	.0244406	.0046261	.677031	.0480234	.0927716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.493191	.5062366	.0093643	.0023323	.1453161	1.629160	.0092005
Stddev	.057512	.0017846	.0028239	.0005447	.0013523	.016776	.0003467
%RSD	11.66114	.3525144	30.15596	23.35336	.9305829	1.029758	3.768724

#1	-.426787	.5041788	.0081750	.0029170	.1468636	1.636530	.0091027
#2	-.527062	.5073599	.0125883	.0022406	.1443616	1.609960	.0089132
#3	-.525725	.5071710	.0073295	.0018393	.1447230	1.640990	.0095857

Sample Name: Q1251-06LX5 Acquired: 02/05/2025 19:04:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0923846	-.036846	.0135314
Stddev	.0039469	.000330	.0035085
%RSD	4.272254	.8964796	25.92835

#1	.0908725	-.037214	.0108544
#2	.0968640	-.036751	.0122367
#3	.0894173	-.036574	.0175033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.857	36865.86	3584.557	3190.453	4975.710
Stddev	16.748	144.44	23.918	21.387	18.758
%RSD	.3819575	.3917924	.6672605	.6703420	.3769984

#1	4386.124	36914.09	3595.003	3181.727	4976.827
#2	4367.511	36703.48	3601.476	3174.809	4956.418
#3	4400.936	36980.01	3557.193	3214.823	4993.885

Sample Name: Q1251-08 Acquired: 02/05/2025 19:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199286	-.006068	.3629554	.2956752	.1938671	87.17148	4.309128
Stddev	.0052691	.001569	.0044274	.0011859	.0042676	.09043	.001881
%RSD	2.395834	25.86314	1.219807	.4010959	2.201294	.1037396	.0436567

#1	.2239659	-.004698	.3619385	.2956190	.1894678	87.14910	4.308844
#2	.2218518	-.007780	.3591249	.2945184	.1941441	87.09433	4.307404
#3	.2139680	-.005726	.3678027	.2968883	.1979895	87.27099	4.311134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010556	.0905937	16.86731	.4871008	.9933716	.5515578	223.4157
Stddev	.0006415	.0003884	.07683	.0012408	.0041952	.0033509	.2633
%RSD	.6348363	.4287131	.4554807	.2547228	.4223209	.6075334	.1178606

#1	.1015611	.0904908	16.81601	.4867608	.9905008	.5514049	223.2588
#2	.1003339	.0902671	16.83027	.4860655	.9914278	.5549825	223.2686
#3	.1012719	.0910231	16.95564	.4884761	.9981861	.5482859	223.7197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624466	11.70258	1.037649	.0807587	1.503029	1.117196	1.183145
Stddev	.004729	.05056	.003672	.0006855	.546580	.005805	.011269
%RSD	.1801949	.4320185	.3538827	.8487895	36.36526	.5195867	.9524450

#1	2.619206	11.69663	1.037352	.0808136	1.961709	1.112227	1.174528
#2	2.625826	11.65526	1.034135	.0814151	1.649134	1.123577	1.195897
#3	2.628366	11.75585	1.041461	.0800475	.898243	1.115786	1.179009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.90148	2.563619	.0445078	.0116720	.7811244	7.099239	.0249709
Stddev	.06825	.009024	.0013989	.0002565	.0036442	.065472	.0004352
%RSD	1.749352	.3519832	3.143080	2.197309	.4665389	.9222364	1.742948

#1	-3.82438	2.562258	.0429234	.0114129	.7823204	7.141394	.0244736
#2	-3.92590	2.555354	.0455725	.0116774	.7770324	7.023813	.0251568
#3	-3.95416	2.573246	.0450276	.0119257	.7840204	7.132511	.0252824

Sample Name: Q1251-08 Acquired: 02/05/2025 19:08:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1496S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4151909	-.165337	.0827356
Stddev	.0030319	.000363	.0077715
%RSD	.7302361	.2197282	9.393126
#1	.4177662	-.164936	.0776209
#2	.4159571	-.165431	.0916785
#3	.4118494	-.165644	.0789075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4778.399	40091.36	3999.332	3507.124	4837.599
Stddev	10.117	137.38	12.544	12.975	14.482
%RSD	.2117193	.3426684	.3136587	.3699721	.2993569
#1	4782.459	40248.06	3988.445	3516.653	4843.030
#2	4785.855	39991.66	4013.050	3492.347	4848.580
#3	4766.883	40034.34	3996.500	3512.374	4821.186

Sample Name: Q1251-09 Acquired: 02/05/2025 19:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1497 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965893	-.068519	.3184939	.0927153	.0238087	65.53207
Stddev	.0063846	.006737	.0016239	.0087633	.0021046	5.59148
%RSD	6.610055	9.832613	.5098746	9.451881	8.839735	8.532434

#1	.1039522	-.076298	.3174890	.1028325	.0257907	71.97408
#2	.0925858	-.064576	.3176253	.0874871	.0240356	62.68526
#3	.0932299	-.064682	.3203674	.0878264	.0215998	61.93686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259497	.0086698	-.000163	11.59138	.0815620	.0407987
Stddev	.0464165	.0006921	.000308	1.04567	.0005545	.0002434
%RSD	8.825272	7.983272	189.1579	9.021063	.6798359	.5965404

#1	.5794092	.0094563	-.000511	12.79708	.0815943	.0409743
#2	.5025443	.0083995	-.000050	11.04459	.0809921	.0409010
#3	.4958956	.0081536	.000073	10.93248	.0820997	.0405209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739289	152.5756	.7605948	9.473507	.0893498	.0139581
Stddev	.0071094	12.9374	.0662354	.820570	.0004132	.0027487
%RSD	9.616550	8.479324	8.708366	8.661737	.4624888	19.69255

#1	.0821319	167.4414	.8368555	10.42069	.0892955	.0171262
#2	.0701045	146.4197	.7274998	9.02159	.0889664	.0125418
#3	.0695504	143.8656	.7174291	8.97824	.0897875	.0122065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266549	.1710197	.2593673	F -4.84581	2.447974	.0262207
Stddev	.610910	.0168492	.0052756	.50081	.012950	.0020626
%RSD	48.23421	9.852217	2.034046	10.33485	.5290053	7.866304

#1	.860915	.1903699	.2533147	-4.27096	2.433332	.0285560
#2	1.969172	.1595913	.2629910	-5.18774	2.452664	.0254579
#3	.969559	.1630979	.2617963	-5.07873	2.457925	.0246481

Sample Name: Q1251-09 Acquired: 02/05/2025 19:12:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: E1497 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095775	.7922981	5.561902	.0261144	.3077444	-.111547
Stddev	.0001742	.0008623	.502824	.0015087	.0288726	.009709
%RSD	1.818979	.1088316	9.040502	5.777266	9.382008	8.703633
#1	.0097659	.7915201	6.140957	.0276355	.3410707	-.122724
#2	.0094222	.7932252	5.309165	.0260892	.2902780	-.106704
#3	.0095444	.7921491	5.235585	.0246184	.2918845	-.105212

Elem	Li6707
Units	ppm
Avg	.0695723
Stddev	.0090712
%RSD	13.03859
#1	.0800469
#2	.0643668
#3	.0643034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.071	40827.76	3812.013	3575.970	4856.731
Stddev	11.886	294.64	319.570	27.615	13.202
%RSD	.2465418	.7216701	8.383224	.7722395	.2718276
#1	4830.221	41036.19	3444.521	3576.248	4869.882
#2	4807.637	40956.42	3966.825	3603.444	4843.479
#3	4825.356	40490.67	4024.692	3548.217	4856.831

Sample Name: Q1272-01 Acquired: 02/05/2025 19:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138834	-.116499	.3242057	.1617717	.0465356	99.66339	.9401358
Stddev	.0017790	.000817	.0013902	.0053328	.0003169	.25921	.0024603
%RSD	1.562079	.7016638	.4287960	3.296496	.6810751	.2600874	.2616939
#1	.1131487	-.117271	.3237007	.1677643	.0465968	99.87408	.9409793
#2	.1159120	-.115643	.3231385	.1600024	.0461925	99.37393	.9373647
#3	.1125894	-.116582	.3257777	.1575484	.0468175	99.74217	.9420634
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163190	.0025264	30.61627	.2295939	.1860417	.1927760	268.3514
Stddev	.0000422	.0000348	.04434	.0011178	.0002203	.0029509	.9332
%RSD	.2585474	1.378542	.1448189	.4868564	.1184065	1.530725	.3477608
#1	.0162769	.0024934	30.66742	.2289470	.1858782	.1896396	269.2124
#2	.0163186	.0025628	30.58877	.2308846	.1859547	.1954974	267.3597
#3	.0163613	.0025231	30.59262	.2289501	.1862922	.1931910	268.4822
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122454	49.10602	.3241419	.0232407	1.607910	.2700529	1.017717
Stddev	.041178	.24214	.0005614	.0004239	.064597	.0007708	.011211
%RSD	.5069694	.4930887	.1731972	1.823963	4.017455	.2854402	1.101604
#1	8.160347	49.32063	.3241753	.0233969	1.669515	.2696044	1.004773
#2	8.078633	48.84352	.3235645	.0227609	1.540688	.2709430	1.024341
#3	8.128383	49.15392	.3246859	.0235644	1.613528	.2696113	1.024037
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19083	4.073879	.0762003	.0110922	1.724042	4.086274	.0420249
Stddev	.05634	.013542	.0004637	.0010171	.007026	.045301	.0002719
%RSD	4.731372	.3324056	.6084995	9.169139	.4075502	1.108606	.6469394
#1	-1.25576	4.058897	.0765658	.0119068	1.718901	4.113054	.0417879
#2	-1.15489	4.077492	.0756787	.0099523	1.721176	4.033970	.0419650
#3	-1.16183	4.085248	.0763563	.0114176	1.732048	4.111798	.0423217

Sample Name: Q1272-01 Acquired: 02/05/2025 19:16:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.472260	-.028017	.1944189
Stddev	.010380	.000183	.0027986
%RSD	.2989360	.6548531	1.439448

#1	3.482631	-.028229	.1966982
#2	3.461871	-.027909	.1912954
#3	3.472278	-.027914	.1952629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5398.413	45167.35	4598.674	3987.214	4547.781
Stddev	13.208	76.02	42.294	15.114	12.579
%RSD	.2446623	.1683155	.9197101	.3790501	.2765905

#1	5413.605	45094.36	4564.493	4004.566	4561.230
#2	5389.655	45161.61	4645.973	3976.927	4545.806
#3	5391.979	45246.08	4585.556	3980.150	4536.307

Sample Name: Q1272-02 Acquired: 02/05/2025 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629623	-.193406	.3071820	.2624683	.0674416	173.2765	1.719518
Stddev	.0019277	.000461	.0017657	.0020008	.0024033	1.8378	.019093
%RSD	.7330838	.2384502	.5748178	.7623030	3.563519	1.060626	1.110369
#1	.2641878	-.193538	.3078277	.2634380	.0674847	173.8978	1.724963
#2	.2607403	-.192894	.3051843	.2601674	.0650170	171.2085	1.698293
#3	.2639589	-.193788	.3085340	.2637995	.0698230	174.7231	1.735296
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213434	.0005595	47.28992	.4806865	.2573993	.3716389	431.0897
Stddev	.0004606	.0001208	.44656	.0057329	.0049361	.0043582	3.6610
%RSD	2.157791	21.59563	.9442981	1.192657	1.917675	1.172706	.8492466
#1	.0215302	.0005817	47.50262	.4740810	.2616290	.3766676	432.5648
#2	.0208188	.0004291	46.77678	.4843661	.2519758	.3689558	426.9212
#3	.0216812	.0006677	47.59037	.4836125	.2585932	.3692934	433.7830
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.309428	121.4005	.5210724	.0391050	2.779459	.5625064	.7179722
Stddev	.082650	1.0285	.0107193	.0001011	.336599	.0070231	.0143681
%RSD	.8878120	.8471906	2.057156	.2585603	12.11024	1.248546	2.001207
#1	9.338298	121.9496	.5296738	.0389902	3.071307	.5685697	.7025780
#2	9.216216	120.2140	.5090636	.0391444	2.411234	.5548109	.7310272
#3	9.373772	122.0380	.5244797	.0391805	2.855834	.5641386	.7203114
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.70112	5.783269	.0805718	.0147279	.1833298	5.027406	.0385687
Stddev	.07130	.110287	.0052805	.0004371	.0082386	.073185	.0012043
%RSD	2.639552	1.907003	6.553752	2.968023	4.493842	1.455713	3.122455
#1	-2.73867	5.867476	.0744771	.0148539	.1870940	5.094756	.0385632
#2	-2.74578	5.658430	.0834626	.0142416	.1738815	4.949527	.0373672
#3	-2.61889	5.823900	.0837756	.0150882	.1890139	5.037935	.0397757

Sample Name: Q1272-02 Acquired: 02/05/2025 19:19:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5288046	-.140563	.5738951
Stddev	.0037659	.001039	.0078477
%RSD	.7121570	.7393415	1.367447
#1	.5304658	-.141317	.5760550
#2	.5244937	-.139377	.5651936
#3	.5314543	-.140993	.5804367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5043.514	41872.14	4354.041	3707.805	4393.602
Stddev	49.060	382.75	48.545	26.506	57.720
%RSD	.9727427	.9141013	1.114945	.7148704	1.313723
#1	5006.529	42305.98	4319.956	3736.691	4345.288
#2	5099.168	41582.16	4409.623	3684.602	4457.520
#3	5024.844	41728.28	4332.544	3702.121	4378.000

Sample Name: Q1272-03 Acquired: 02/05/2025 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484761	-.128847	.3564627	.1758872	.0477399	111.2261	1.004273
Stddev	.0025571	.000527	.0052127	.0079581	.0015712	2.0505	.018619
%RSD	1.722235	.4090973	1.462331	4.524567	3.291106	1.843577	1.853944
#1	.1481790	-.129356	.3601991	.1813204	.0480895	113.5559	1.025739
#2	.1511688	-.128304	.3505078	.1667525	.0491067	109.6956	.992506
#3	.1460806	-.128881	.3586813	.1795887	.0460233	110.4268	.994574
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181484	.0021148	77.96260	.2973619	.2003049	.2091762	303.4126
Stddev	.0004393	.0000799	1.39783	.0007793	.0002164	.0054745	5.4854
%RSD	2.420506	3.776256	1.792950	.2620703	.1080557	2.617192	1.807908
#1	.0185836	.0020708	79.55647	.2981688	.2001399	.2154107	309.7120
#2	.0177052	.0022070	76.94520	.2973034	.2002249	.2051541	299.6898
#3	.0181563	.0020666	77.38612	.2966135	.2005500	.2069638	300.8360
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.933526	83.34848	.3579224	.0265505	2.605512	.3565224	.8982347
Stddev	.145728	1.58296	.0014990	.0007271	.359925	.0068925	.0058468
%RSD	1.836865	1.899211	.4188062	2.738640	13.81400	1.933273	.6509201
#1	8.098985	85.15263	.3596224	.0269924	2.206286	.3638263	.9040755
#2	7.824261	82.19232	.3573546	.0257112	2.905177	.3501323	.8982467
#3	7.877331	82.70049	.3567903	.0269477	2.705072	.3556088	.8923819
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.728264	5.129392	.1038106	.0169806	2.239636	2.633462	.0607795
Stddev	.335761	.013370	.0050307	.0003719	.005268	.035564	.0012733
%RSD	5.861475	.2606560	4.846029	2.190312	.2351995	1.350456	2.095021
#1	6.066141	5.144674	.1092634	.0174038	2.245717	2.664481	.0606062
#2	5.394660	5.123647	.1028186	.0167059	2.236687	2.594647	.0596017
#3	5.723990	5.119854	.0993498	.0168320	2.236503	2.641258	.0621306

Sample Name: Q1272-03 Acquired: 02/05/2025 19:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.424603	.3373965	.2932760
Stddev	.066977	.0068042	.0083243
%RSD	1.955753	2.016676	2.838388

#1	3.501173	.3450563	.3012256
#2	3.376903	.3320524	.2846218
#3	3.395732	.3350808	.2939806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5070.699	42314.31	4440.860	3715.525	4412.259
Stddev	6.685	108.58	51.599	9.968	5.360
%RSD	.1318445	.2566132	1.161914	.2682839	.1214908

#1	5065.246	42189.28	4390.648	3726.932	4406.350
#2	5078.158	42368.74	4493.742	3711.158	4416.810
#3	5068.693	42384.92	4438.191	3708.486	4413.617

Sample Name: Q1272-04 Acquired: 02/05/2025 19:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472978	-.131273	.3590832	.1837078	.0491587	114.7276	1.032524
Stddev	.0055178	.003520	.0012561	.0046034	.0014560	.2569	.003802
%RSD	3.745992	2.681536	.3498080	2.505809	2.961920	.2239334	.3681927
#1	.1427055	-.132280	.3578783	.1854134	.0488749	114.9889	1.036339
#2	.1457692	-.127359	.3589862	.1872149	.0478654	114.7187	1.032498
#3	.1534187	-.134181	.3603849	.1784950	.0507357	114.4753	1.028736
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188229	.0020456	80.15530	.3006573	.2009959	.2122639	310.5924
Stddev	.0005038	.0001746	.30470	.0016531	.0005319	.0042545	.5472
%RSD	2.676570	8.534414	.3801311	.5498267	.2646478	2.004326	.1761855
#1	.0190894	.0018442	80.50672	.3012582	.2007149	.2136385	311.1922
#2	.0191375	.0021374	79.96471	.3019259	.2006634	.2156610	310.1203
#3	.0182418	.0021551	79.99449	.2987878	.2016094	.2074920	310.4647
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.135976	85.79093	.3606337	.0273263	2.724975	.3678492	.9054643
Stddev	.015311	.35506	.0013023	.0012144	.175655	.0053487	.0102151
%RSD	.1881931	.4138706	.3611020	4.443871	6.446130	1.454035	1.128164
#1	8.151126	86.13344	.3611124	.0287251	2.764813	.3676890	.8941545
#2	8.136294	85.42452	.3591598	.0267124	2.877290	.3625824	.9082183
#3	8.120509	85.81482	.3616288	.0265415	2.532822	.3732761	.9140202
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.971829	5.168407	.1116312	.0166766	2.245157	3.103474	.0565225
Stddev	.117825	.007093	.0025565	.0001218	.011966	.044480	.0006681
%RSD	1.973010	.1372357	2.290146	.7305596	.5329525	1.433238	1.182022
#1	6.053355	5.167587	.1122514	.0167465	2.237680	3.119458	.0571903
#2	5.836737	5.161760	.1088217	.0165359	2.238833	3.137754	.0558541
#3	6.025393	5.175874	.1138206	.0167474	2.258957	3.053211	.0565232

Sample Name: Q1272-04 Acquired: 02/05/2025 19:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.551838	.3503591	.3025223
Stddev	.009358	.0015047	.0029440
%RSD	.2634557	.4294708	.9731581

#1	3.555561	.3511529	.2992007
#2	3.558761	.3513007	.3048095
#3	3.541192	.3486238	.3035568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.781	41745.57	4284.909	3655.645	4367.329
Stddev	10.198	140.79	44.571	9.441	3.128
%RSD	.2031122	.3372504	1.040190	.2582509	.0716123

#1	5012.021	41583.10	4257.500	3646.102	4363.751
#2	5018.347	41831.72	4260.889	3655.851	4368.689
#3	5031.976	41821.89	4336.338	3664.981	4369.546

Sample Name: Q1272-03LX5 Acquired: 02/05/2025 19:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) 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	.0334931	-.028982	.0716552	.0417622	.0092126	26.74323	.2405385
Stddev	.0041464	.001193	.0008398	.0044920	.0010505	.18111	.0014914
%RSD	12.37977	4.115276	1.172025	10.75620	11.40242	.6772025	.6200166

#1	.0381906	-.027916	.0718835	.0412046	.0103947	26.55743	.2409381
#2	.0319464	-.028760	.0723573	.0375751	.0083860	26.91925	.2417893
#3	.0303425	-.030270	.0707249	.0465070	.0088571	26.75300	.2388880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049060	.0001583	19.02000	.0704464	.0450779	.0482891	73.56998
Stddev	.0002192	.0000837	.08565	.0003357	.0017764	.0047361	.49681
%RSD	4.468661	52.89143	.4503370	.4765676	3.940770	9.807887	.6752880

#1	.0046726	.0001518	18.94322	.0705373	.0458687	.0520175	73.09905
#2	.0049377	.0002451	19.11238	.0707273	.0463216	.0429600	74.08915
#3	.0051076	.0000780	19.00439	.0700746	.0430434	.0498898	73.52175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957567	20.72919	.0692496	.0051052	1.340654	.0896903	.2074278
Stddev	.008635	.06087	.0024184	.0008659	.349275	.0035521	.0030783
%RSD	.4411282	.2936680	3.492371	16.96055	26.05260	3.960400	1.484024

#1	1.949988	20.65920	.0708442	.0045820	1.736980	.0855898	.2068912
#2	1.966968	20.76985	.0704377	.0061047	1.207200	.0918220	.2046531
#3	1.955745	20.75851	.0664669	.0046289	1.077782	.0916592	.2107391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894794	.9688876	.0232930	.0041813	.4159151	.9598916	.0155889
Stddev	.315386	.0396065	.0015931	.0005705	.0167114	.0127286	.0006143
%RSD	16.64486	4.087837	6.839416	13.64318	4.017989	1.326043	3.940790

#1	1.865203	.9934523	.0214535	.0048370	.4254944	.9477362	.0155590
#2	2.223933	.9900135	.0242110	.0037990	.4256323	.9731248	.0162177
#3	1.595247	.9231970	.0242146	.0039079	.3966186	.9588137	.0149901

Sample Name: Q1272-03LX5 Acquired: 02/05/2025 19:31:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) 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	.8381693	.0837108	.0684988
Stddev	.0060062	.0006565	.0014124
%RSD	.7165812	.7842330	2.061910
#1	.8358943	.0830830	.0673672
#2	.8449806	.0843926	.0700817
#3	.8336329	.0836567	.0680474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.451	37410.53	3656.515	3244.430	4881.598
Stddev	142.125	48.69	32.014	9.042	155.454
%RSD	3.127450	.1301436	.8755259	.2786833	3.184497
#1	4455.379	37430.83	3683.436	3242.201	4780.641
#2	4469.618	37354.98	3621.115	3236.712	4803.540
#3	4708.358	37445.78	3664.993	3254.378	5060.614

Sample Name: Q1272-05 Acquired: 02/05/2025 19:35:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310772	-.041321	.3960942	.3345018	.1960345	116.3074	4.381520
Stddev	.0033889	.001097	.0006777	.0019955	.0017032	.7759	.023860
%RSD	1.466563	2.654896	.1710856	.5965486	.8688136	.6670966	.5445624

#1	.2280396	-.041489	.3953122	.3347060	.1941967	115.6695	4.362602
#2	.2347325	-.042325	.3965104	.3324120	.1963471	116.0814	4.373634
#3	.2304596	-.040150	.3964599	.3363873	.1975598	117.1711	4.408325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016301	.0979673	79.76487	.6468459	1.156645	.6219115	309.8932
Stddev	.0006969	.0003642	.44103	.0024834	.002396	.0095479	2.4399
%RSD	.6857041	.3718017	.5529102	.3839275	.2071379	1.535254	.7873232

#1	.1018045	.0979648	79.30695	.6443688	1.156389	.6117365	307.2886
#2	.1008626	.0976043	79.80086	.6468333	1.154387	.6233227	310.2656
#3	.1022232	.0983327	80.18680	.6493356	1.159158	.6306753	312.1255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.883089	84.86735	1.318687	.0850573	1.974088	1.188071	1.631834
Stddev	.059302	.60938	.002773	.0008488	.380594	.002552	.017098
%RSD	.6675837	.7180396	.2103066	.9979706	19.27950	.2147962	1.047784

#1	8.820644	84.41539	1.318313	.0841086	2.390051	1.187850	1.615411
#2	8.889978	84.62628	1.316120	.0857451	1.888921	1.185636	1.649535
#3	8.938646	85.56039	1.321629	.0853181	1.643293	1.190726	1.630557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.029049	5.183234	.1032016	.0165036	2.263628	3.144303	.0617451
Stddev	.088805	.013487	.0049574	.0002521	.009224	.021406	.0003446
%RSD	1.472953	.2602078	4.803652	1.527629	.4074977	.6807811	.5580827

#1	5.949626	5.176077	.0980876	.0165145	2.258684	3.138254	.0614283
#2	6.012588	5.174833	.1079861	.0162463	2.257930	3.126572	.0616949
#3	6.124933	5.198791	.1035309	.0167501	2.274270	3.168082	.0621120

Sample Name: Q1272-05 Acquired: 02/05/2025 19:35:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: MBHHA2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	3.529510	.3447947	.2942947
Stddev	.023548	.0013614	.0054522
%RSD	.6671618	.3948448	1.852630
#1	3.507107	.3434093	.2922270
#2	3.527368	.3448443	.2901788
#3	3.554056	.3461307	.3004783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5078.650	42540.32	4375.208	3740.070	4410.572
Stddev	9.021	130.87	14.748	26.196	8.268
%RSD	.1776288	.3076358	.3370741	.7004220	.1874663
#1	5068.455	42673.18	4377.997	3753.105	4401.548
#2	5081.898	42411.54	4388.363	3709.914	4417.785
#3	5085.598	42536.26	4359.265	3757.192	4412.384

Sample Name: CCV002 Acquired: 02/05/2025 19:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795078	4.870239	24.98451	5.109668	4.968370	405.1476	10.32316
Stddev	.003917	.003565	.03724	.008388	.010311	1.6617	.04369
%RSD	.0816965	.0732000	.1490556	.1641686	.2075266	.4101440	.4232144

#1	4.792288	4.872811	24.97777	5.117514	4.978067	407.0619	10.37320
#2	4.793389	4.866170	24.95109	5.100826	4.957539	404.0773	10.29256
#3	4.799556	4.871737	25.02465	5.110665	4.969505	404.3036	10.30373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133410	2.556445	410.3386	15.87674	2.538926	15.37691	403.9484
Stddev	.0033155	.002568	2.3843	.14228	.003788	.03434	.9771
%RSD	.6458570	.1004697	.5810544	.8961408	.1491819	.2232942	.2418807

#1	.5165991	2.556279	413.0912	15.71495	2.542618	15.40852	405.0213
#2	.5099710	2.553963	408.9144	15.98236	2.535049	15.34038	403.1098
#3	.5134528	2.559092	409.0103	15.93289	2.539112	15.38184	403.7139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98055	395.4294	2.532227	1.315012	400.0553	2.512762	14.62040
Stddev	.03833	1.3453	.003293	.003807	.8361	.008607	.10193
%RSD	.2558508	.3402093	.1300385	.2895223	.2090055	.3425422	.6971528

#1	15.02278	396.9819	2.535909	1.310769	400.2030	2.522659	14.52946
#2	14.94796	394.6091	2.529565	1.316133	399.1551	2.508604	14.73057
#3	14.97092	394.6971	2.531208	1.318132	400.8077	2.507024	14.60115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.1862	5.096528	5.014620	5.021542	5.025802	4.817431	5.155004
Stddev	.4302	.014316	.017471	.002251	.018830	.022663	.000595
%RSD	.2808185	.2808934	.3483928	.0448300	.3746619	.4704433	.0115511

#1	153.5581	5.092085	5.031490	5.023835	5.026759	4.839384	5.155549
#2	152.7150	5.084961	4.996605	5.019335	5.006511	4.794118	5.154368
#3	153.2854	5.112539	5.015764	5.021458	5.044134	4.818792	5.155095

Sample Name: CCV002 Acquired: 02/05/2025 19:54:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.100581	4.848588	5.125556
Stddev	.026251	.008815	.023478
%RSD	.5146738	.1817959	.4580594
#1	5.130879	4.838920	5.119662
#2	5.084644	4.856178	5.105587
#3	5.086218	4.850667	5.151420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.858	30282.01	3354.973	2620.440	3579.808
Stddev	4.301	251.92	10.298	19.317	3.142
%RSD	.1200775	.8319182	.3069451	.7371495	.0877742
#1	3578.033	30566.72	3346.672	2640.322	3577.740
#2	3581.027	30087.97	3366.497	2601.744	3578.260
#3	3586.514	30191.36	3351.751	2619.253	3583.424

Sample Name: CCB002 Acquired: 02/05/2025 19:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055992	.0009221	.0027427	.0039327	.0002163	.0182563	-.000043
Stddev	.0018425	.0009424	.0025884	.0017531	.0005764	.0138551	.000606
%RSD	32.90610	102.2090	94.37359	44.57675	266.5330	75.89210	1397.776

#1	.0047872	.0000154	.0041971	.0026362	.0001103	.0184153	.000522
#2	.0043022	.0018966	-.000246	.0059272	-.000300	.0043224	-.000683
#3	.0077082	.0008543	.004277	.0032346	.000838	.0320313	.000031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	.0001837	.0112557	.0014246	.0005220	-.004375	.0321710
Stddev	.0001551	.0000423	.0160937	.0002447	.0002168	.004044	.0122739
%RSD	115.2461	23.00626	142.9832	17.17897	41.53892	92.44438	38.15220

#1	.0002974	.0002278	.0277988	.0015823	.0002744	-.001808	.0436529
#2	-.000011	.0001435	.0103154	.0015489	.0006779	-.002279	.0336254
#3	.000118	.0001799	-.004347	.0011427	.0006137	-.009036	.0192346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008473	.0357836	-.000232	-.000266	1.069067	.0009563	.0022207
Stddev	.0001690	.0590196	.000160	.000816	.638321	.0039172	.0018498
%RSD	19.94134	164.9348	68.93348	306.9190	59.70827	409.6148	83.29456

#1	.0006936	.0255636	-.000393	-.000767	.361099	-.002644	.0033998
#2	.0010283	-.017459	-.000074	.000676	1.600645	.000386	.0000888
#3	.0008201	.099246	-.000228	-.000707	1.245456	.005127	.0031736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437237	-.004966	.0099849	.0007550	-.011209	-.002839	.0013397
Stddev	.1757206	.000422	.0013420	.0004983	.001334	.002142	.0009264
%RSD	32.31800	8.503637	13.43998	65.99966	11.90450	75.46531	69.14866

#1	.5884086	-.004550	.0114452	.0005315	-.011080	-.003526	.0022568
#2	.3499748	-.004955	.0088059	.0013258	-.012603	-.000437	.0013581
#3	.6927878	-.005394	.0097036	.0004076	-.009943	-.004553	.0004043

Sample Name: CCB002 Acquired: 02/05/2025 19:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v131) Mode: CONC Corr. Factor: 1.00000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.002602	.0003974	.0039811
Stddev	.001941	.0000982	.0031060
%RSD	74.58594	24.71362	78.01757
#1	-.004818	.0004394	.0020793
#2	-.001200	.0004676	.0022987
#3	-.001789	.0002852	.0075653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.018	36742.30	3539.265	3163.890	5201.853
Stddev	30.070	95.12	28.735	2.685	37.207
%RSD	.7004286	.2588943	.8118847	.0848777	.7152704
#1	4284.880	36814.15	3511.082	3166.885	5194.317
#2	4326.319	36634.43	3538.191	3161.696	5242.251
#3	4267.855	36778.33	3568.521	3163.089	5168.990