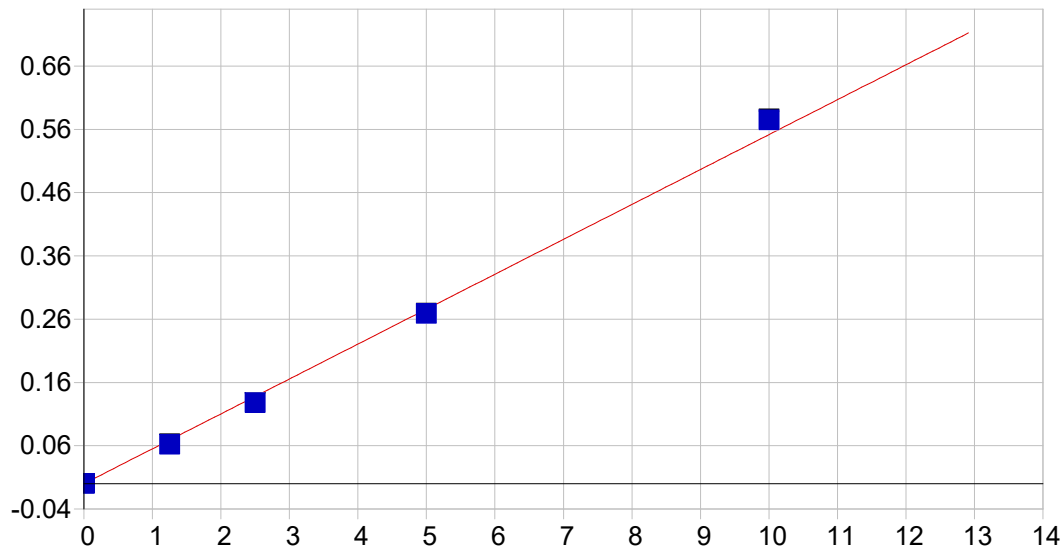


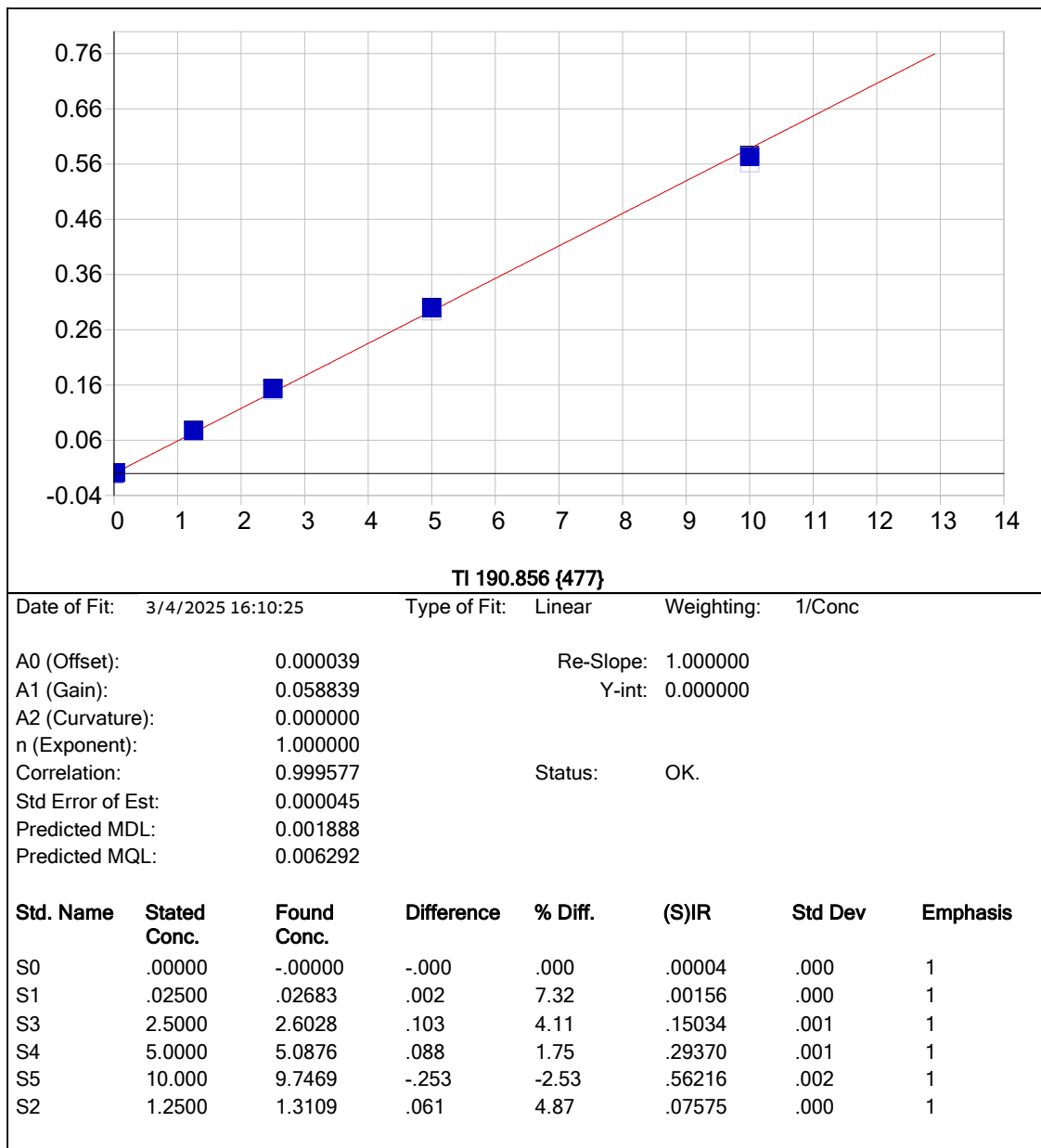


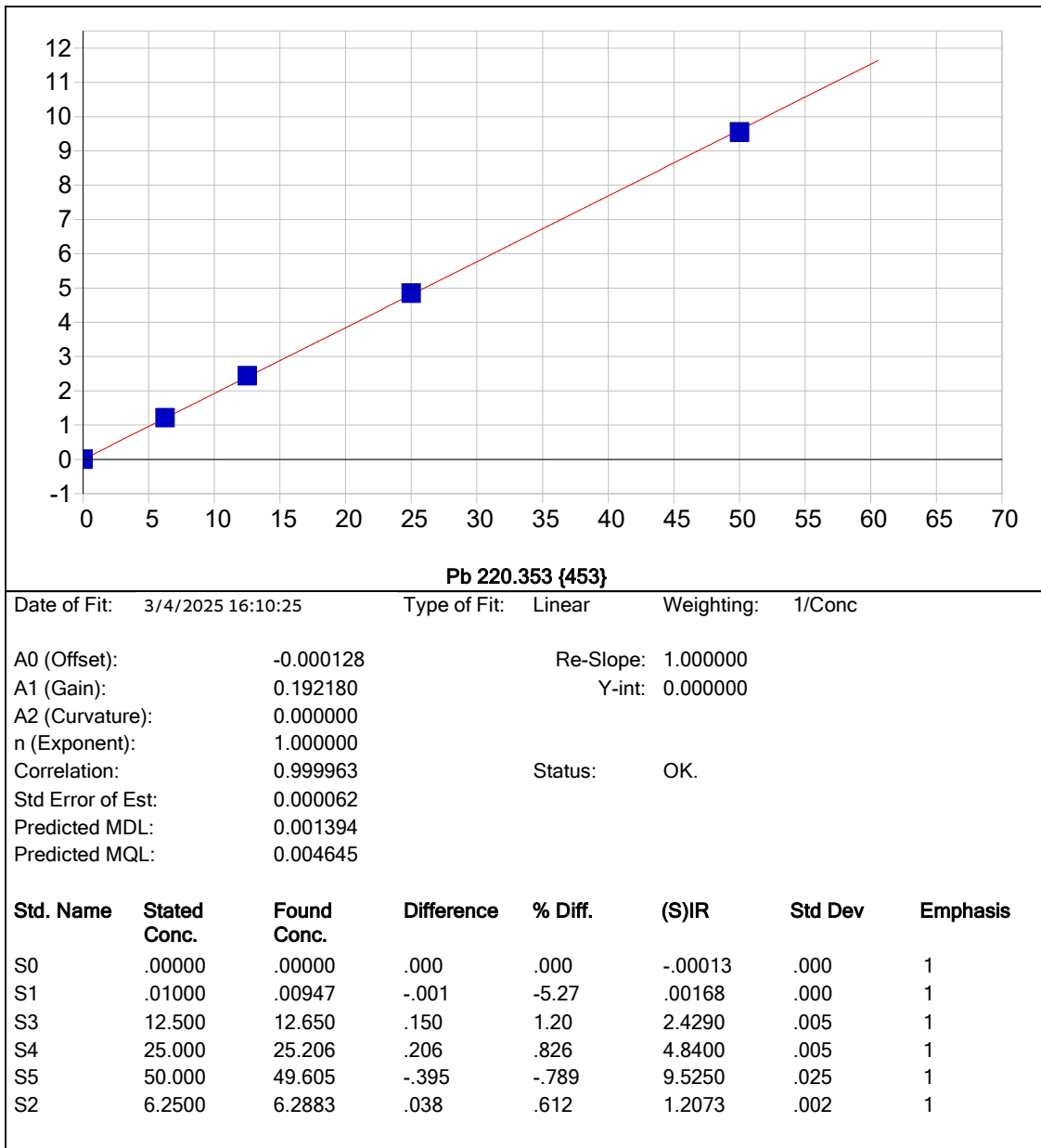
As 189.042 {479}

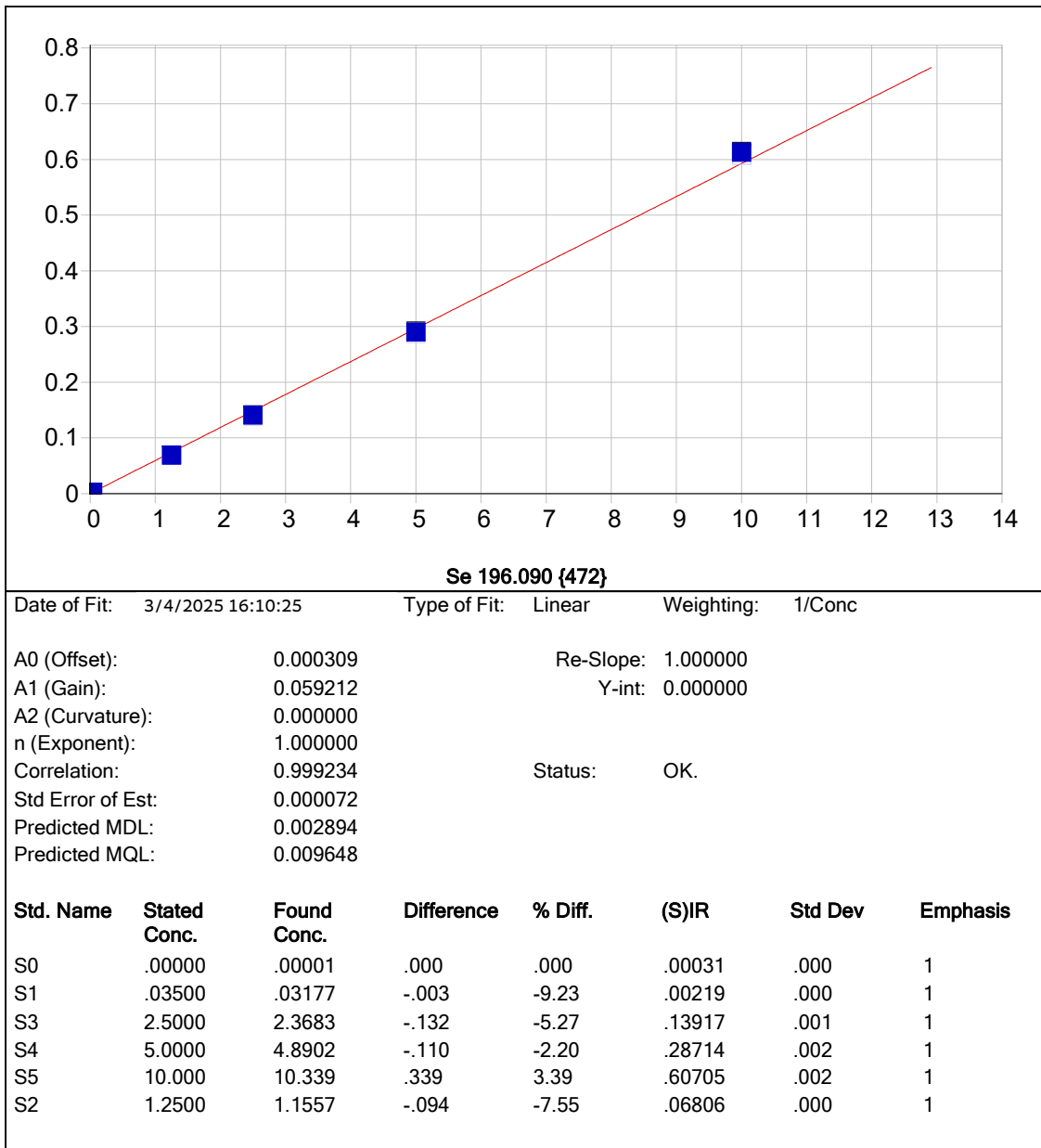
Date of Fit: 3/4/2025 16:10:25 Type of Fit: Linear Weighting: 1/Conc

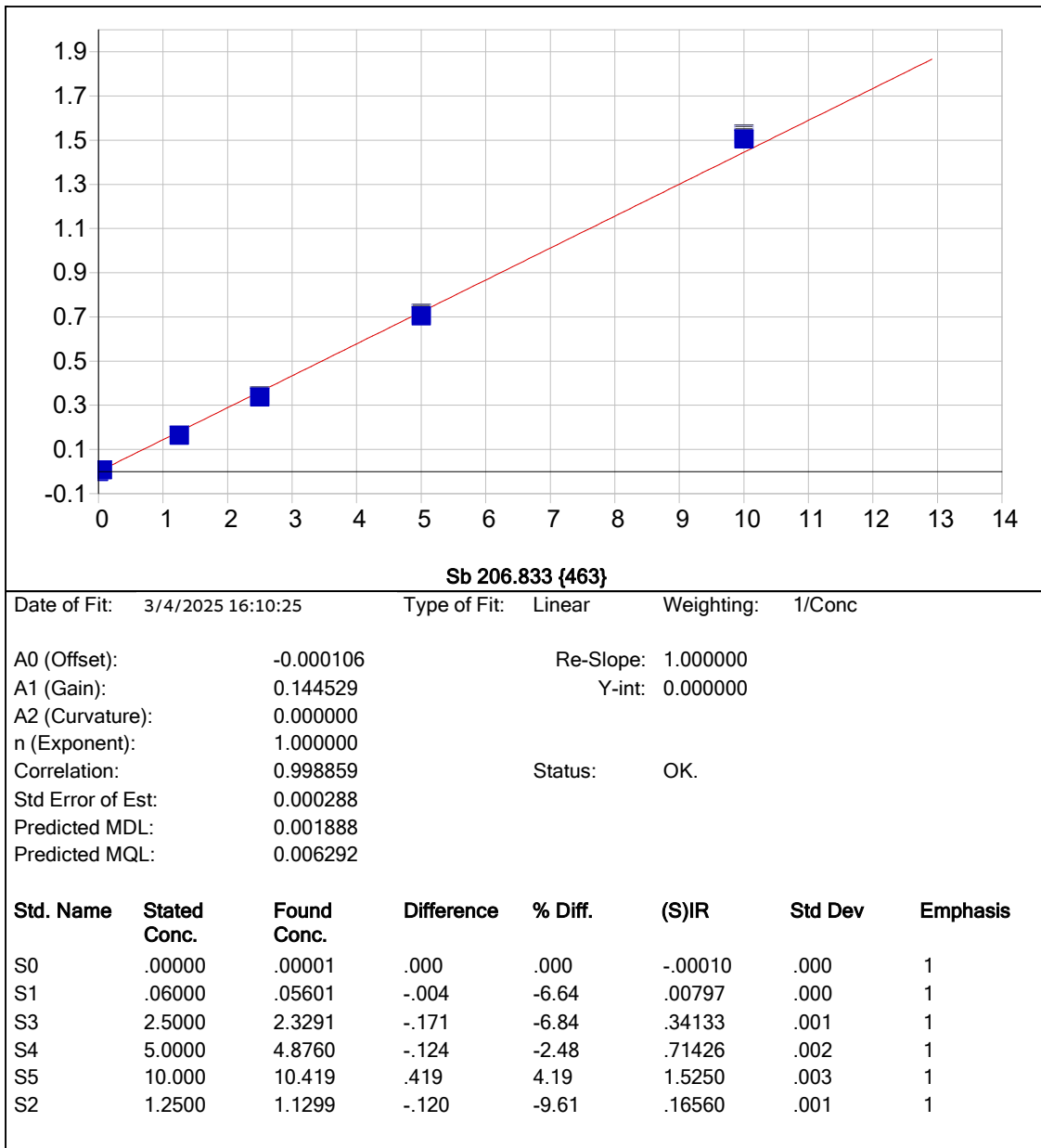
A0 (Offset): -0.000055 Re-Slope: 1.000000
A1 (Gain): 0.055176 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998803 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.002562
Predicted MQL: 0.008541

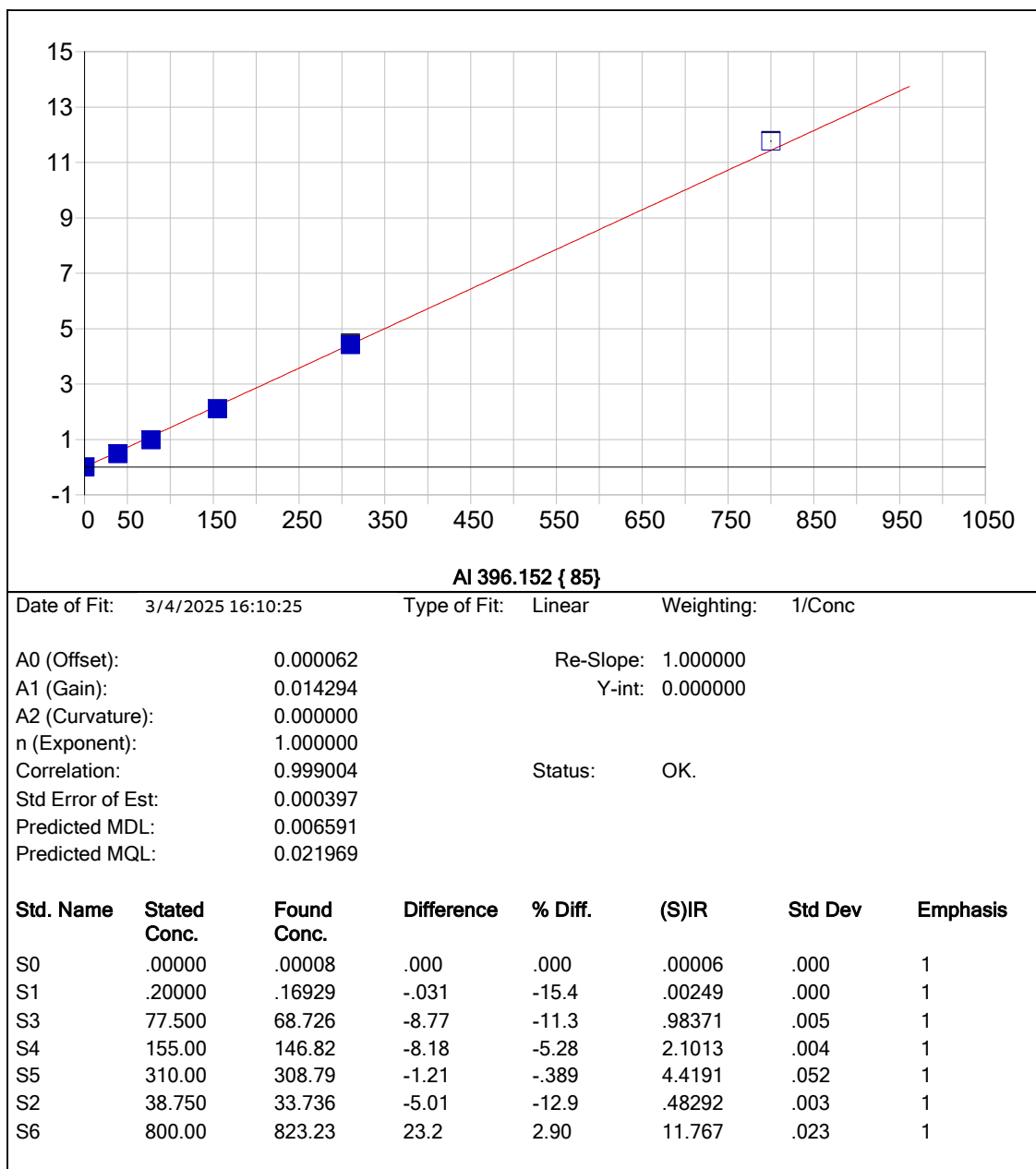
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00990	-.000	-.976	.00049	.000	1
S3	2.5000	2.3233	-.177	-7.07	.12789	.000	1
S4	5.0000	4.8724	-.128	-2.55	.26829	.001	1
S5	10.000	10.423	.423	4.23	.57405	.002	1
S2	1.2500	1.1317	-.118	-9.46	.06226	.000	1

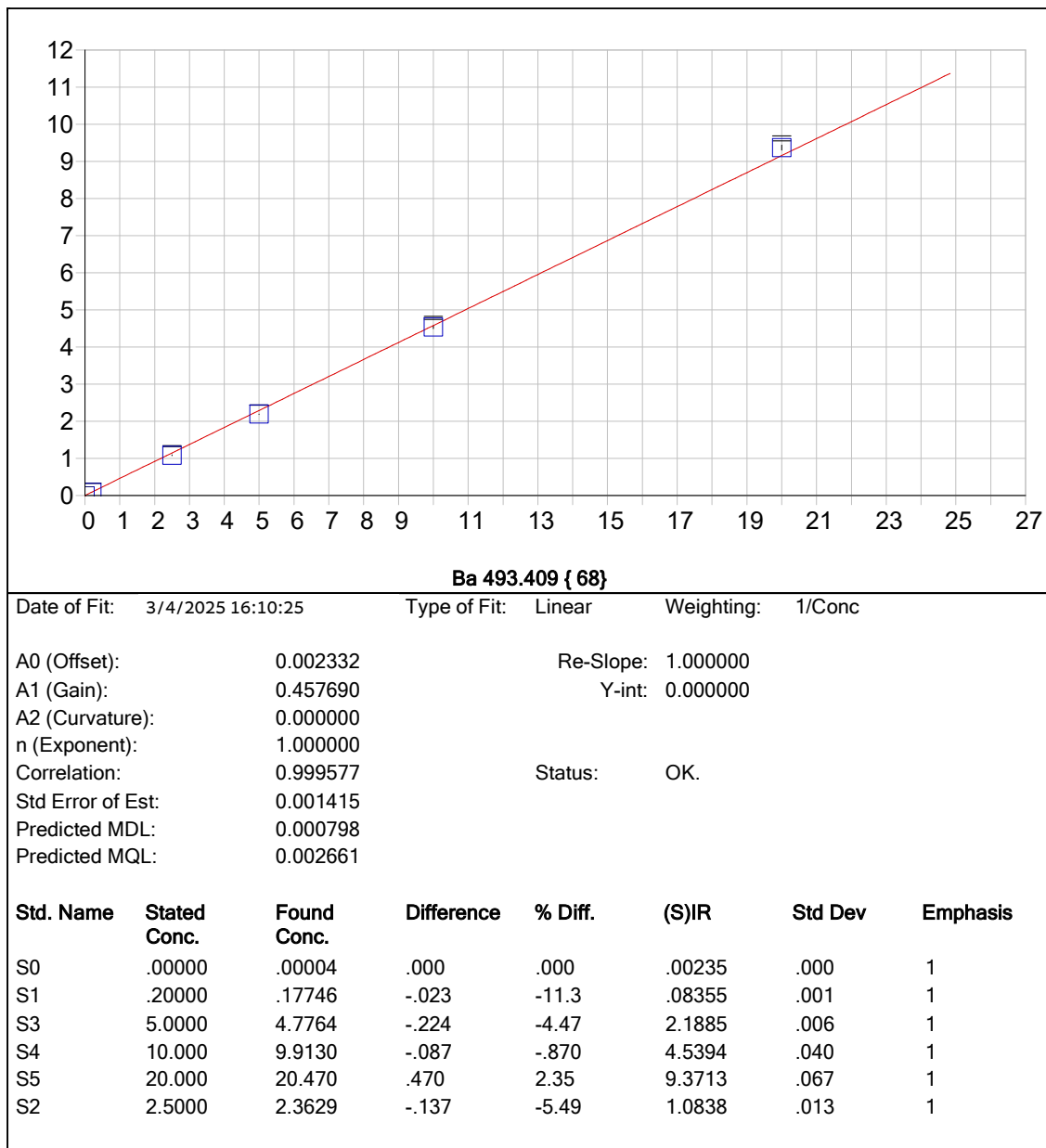


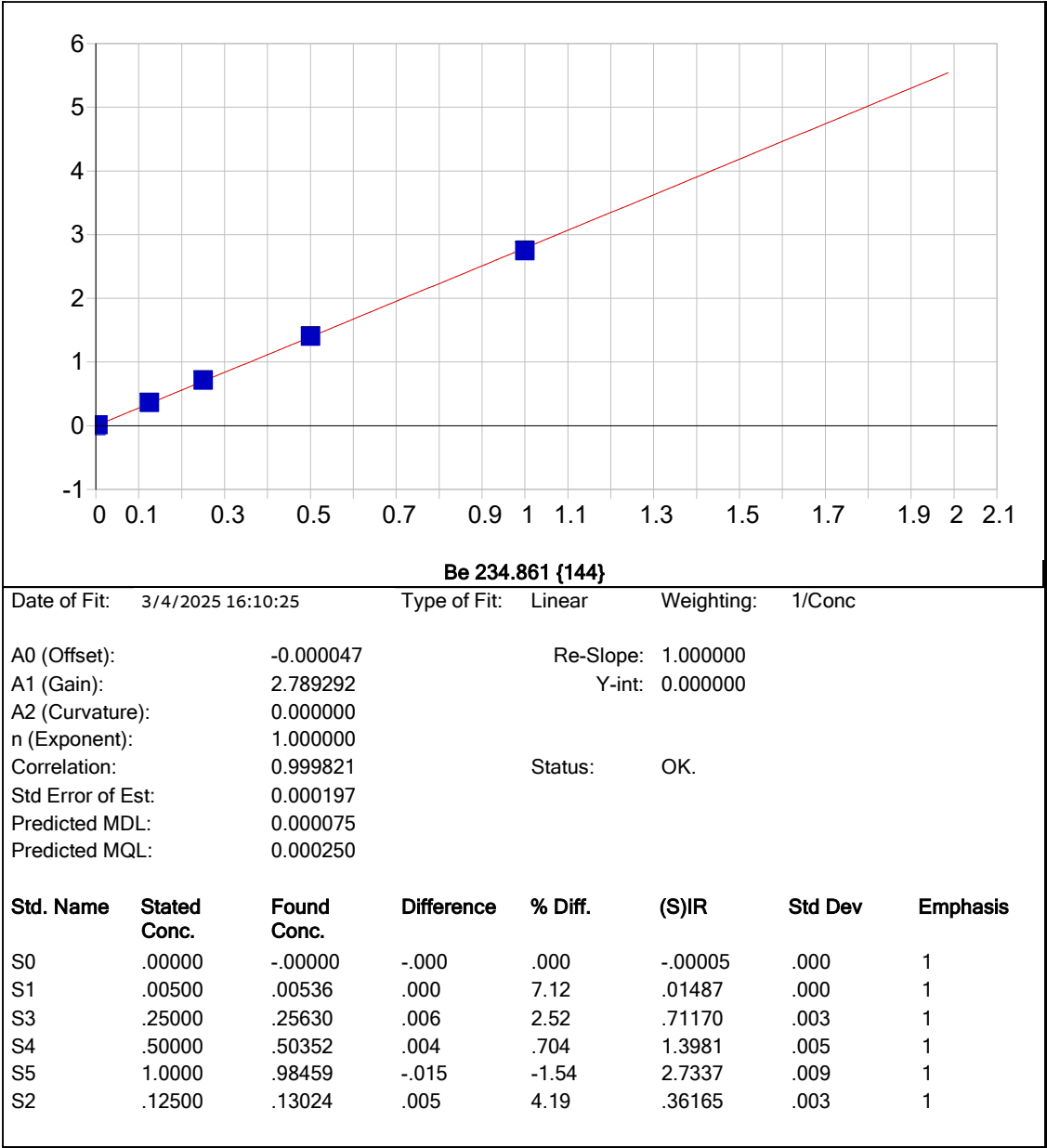


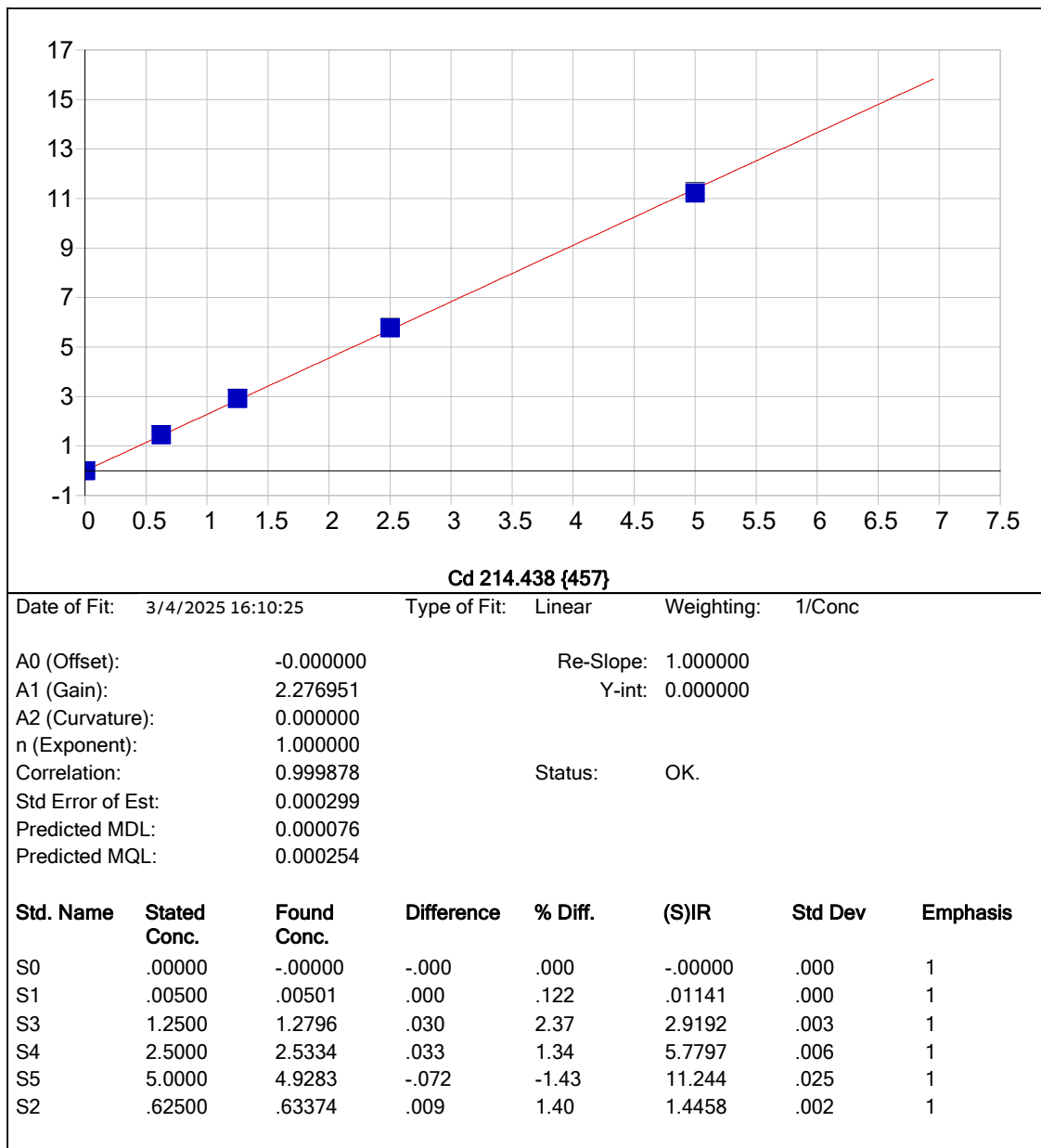


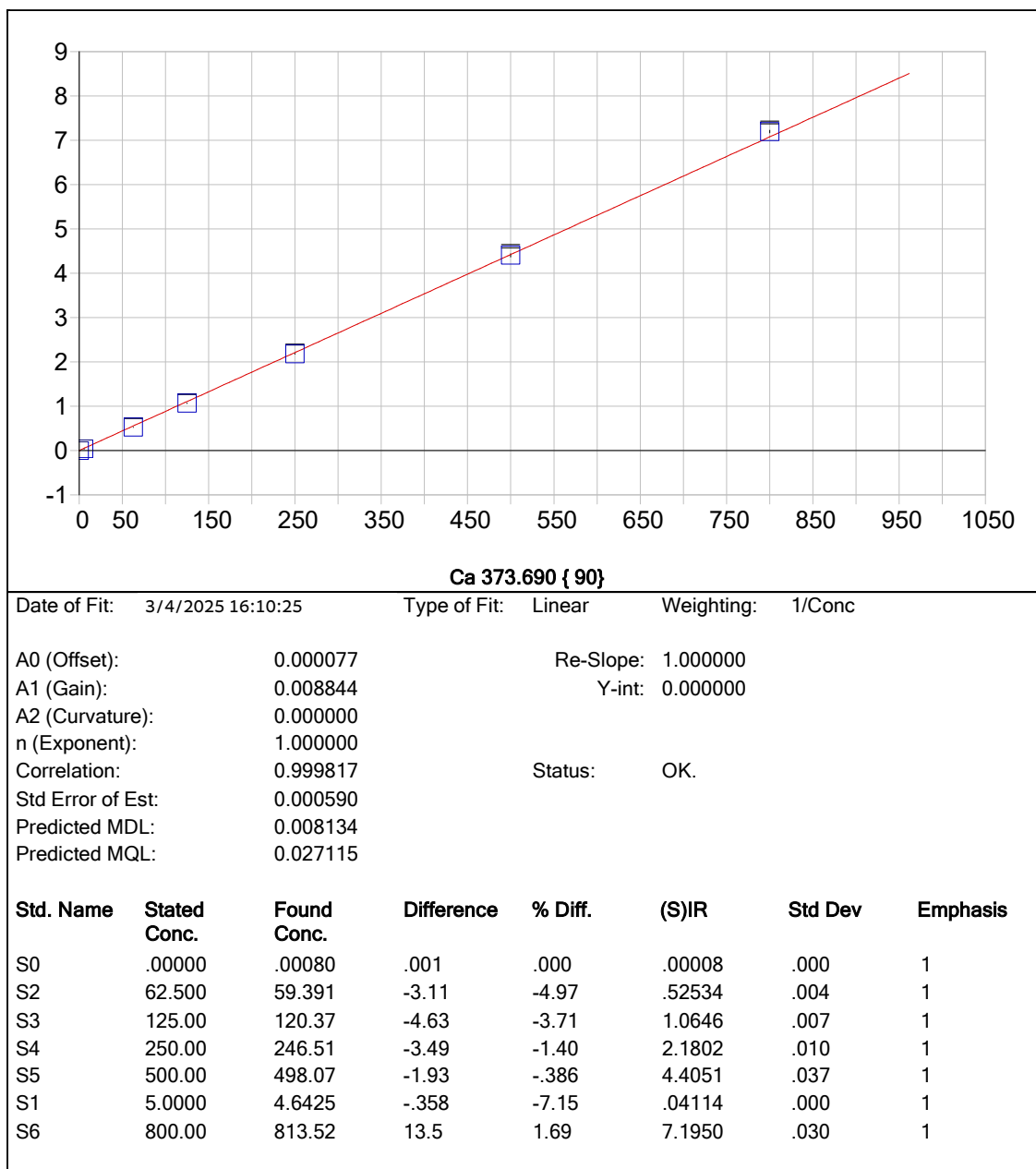


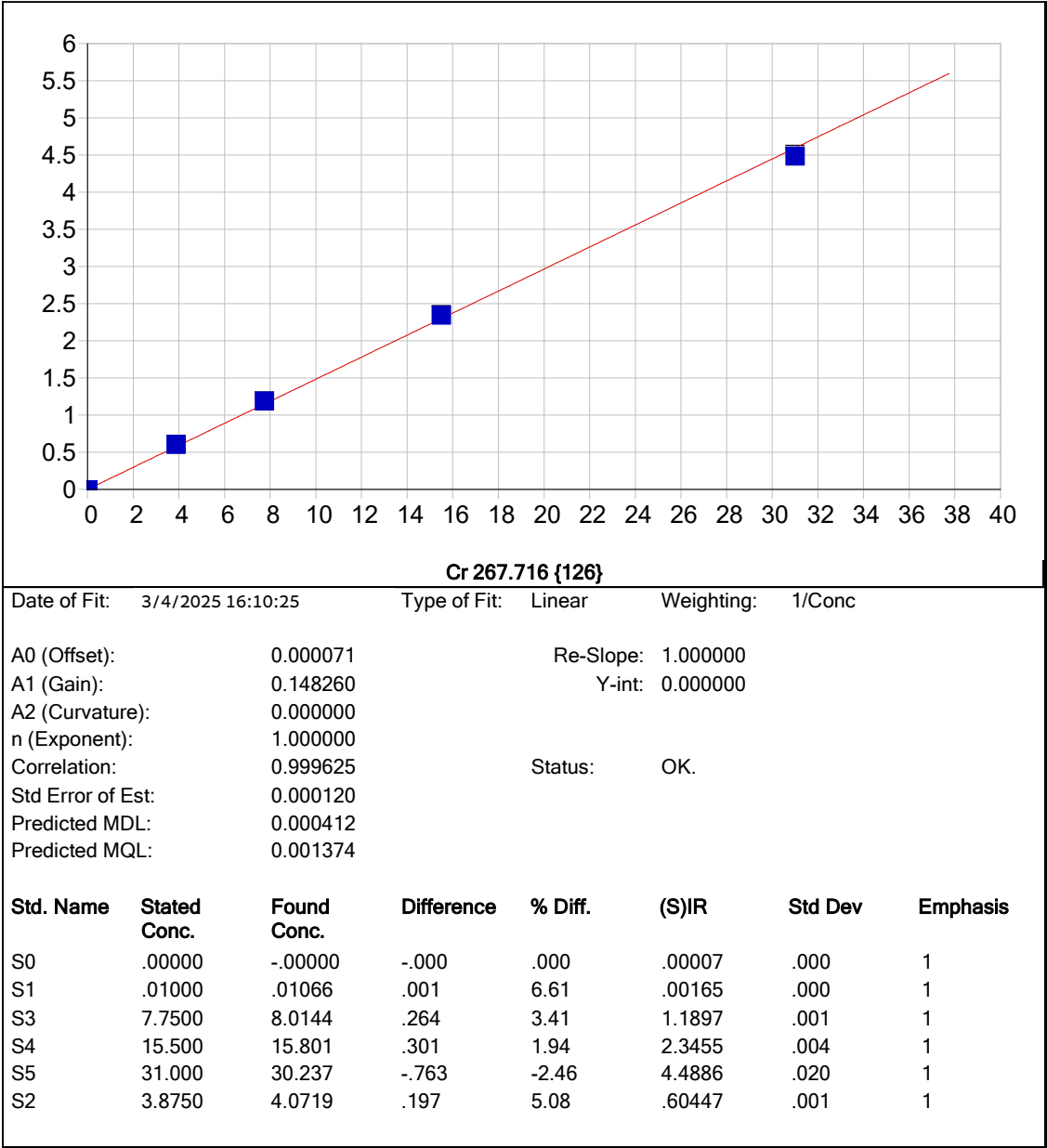


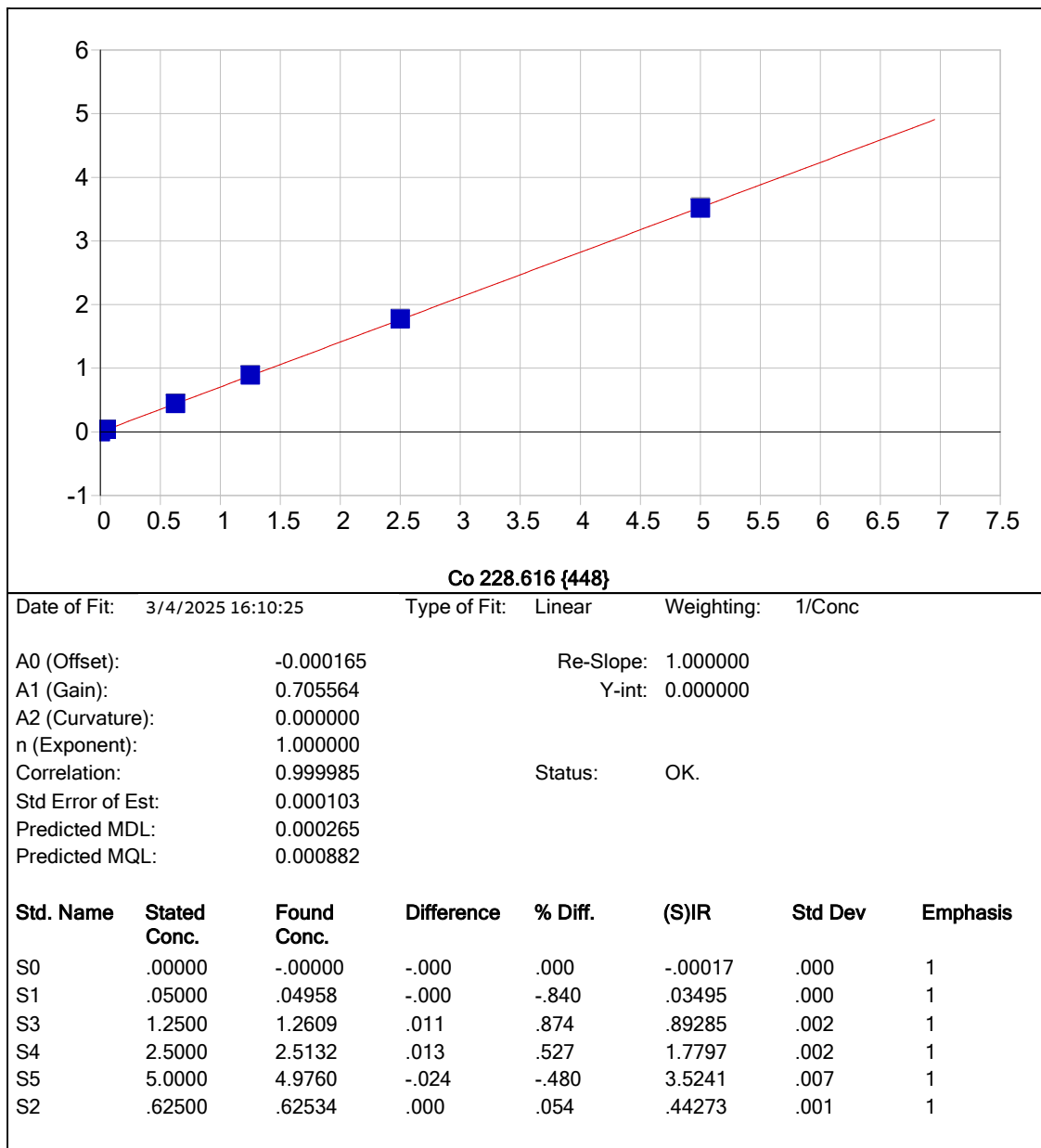


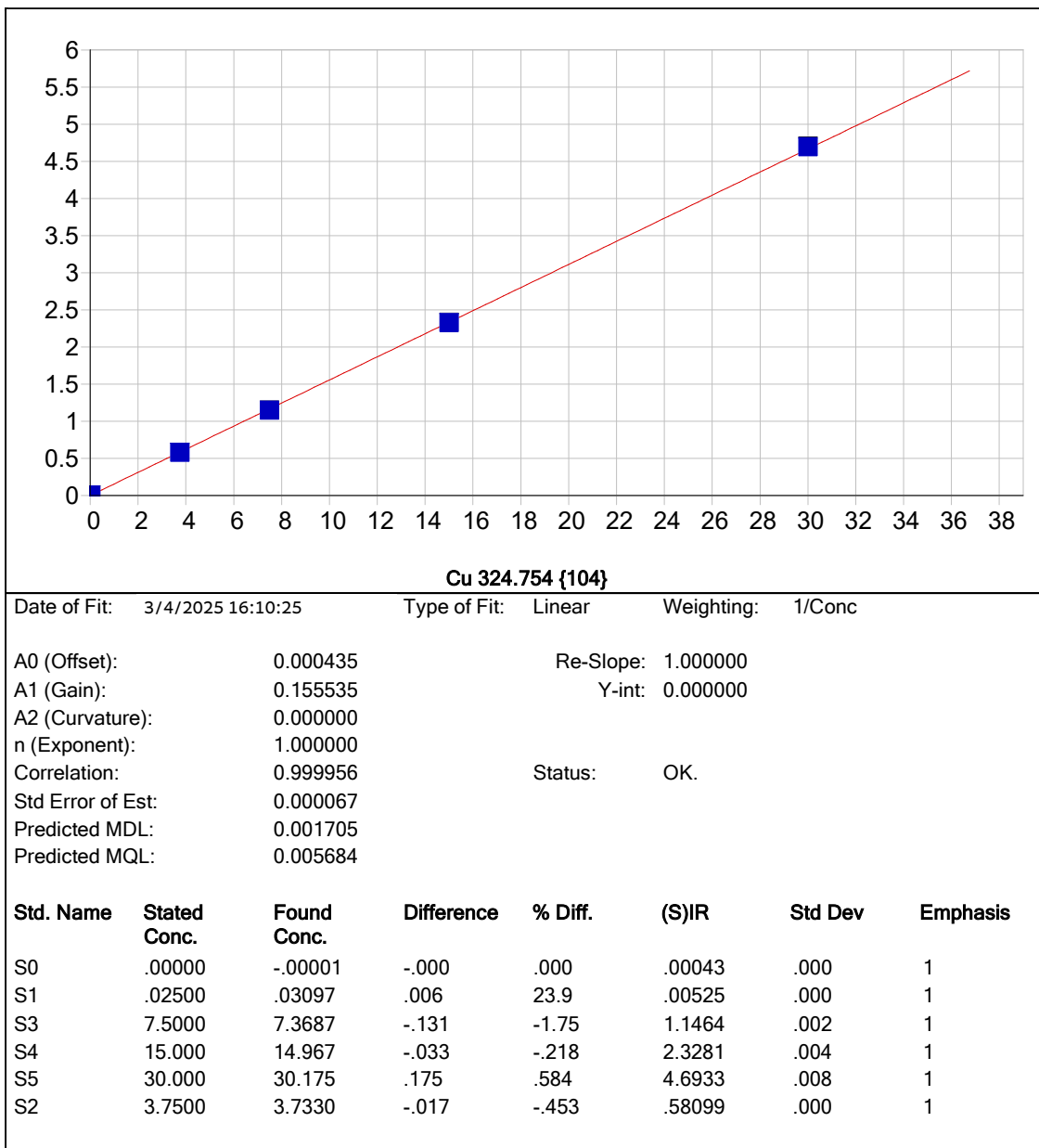


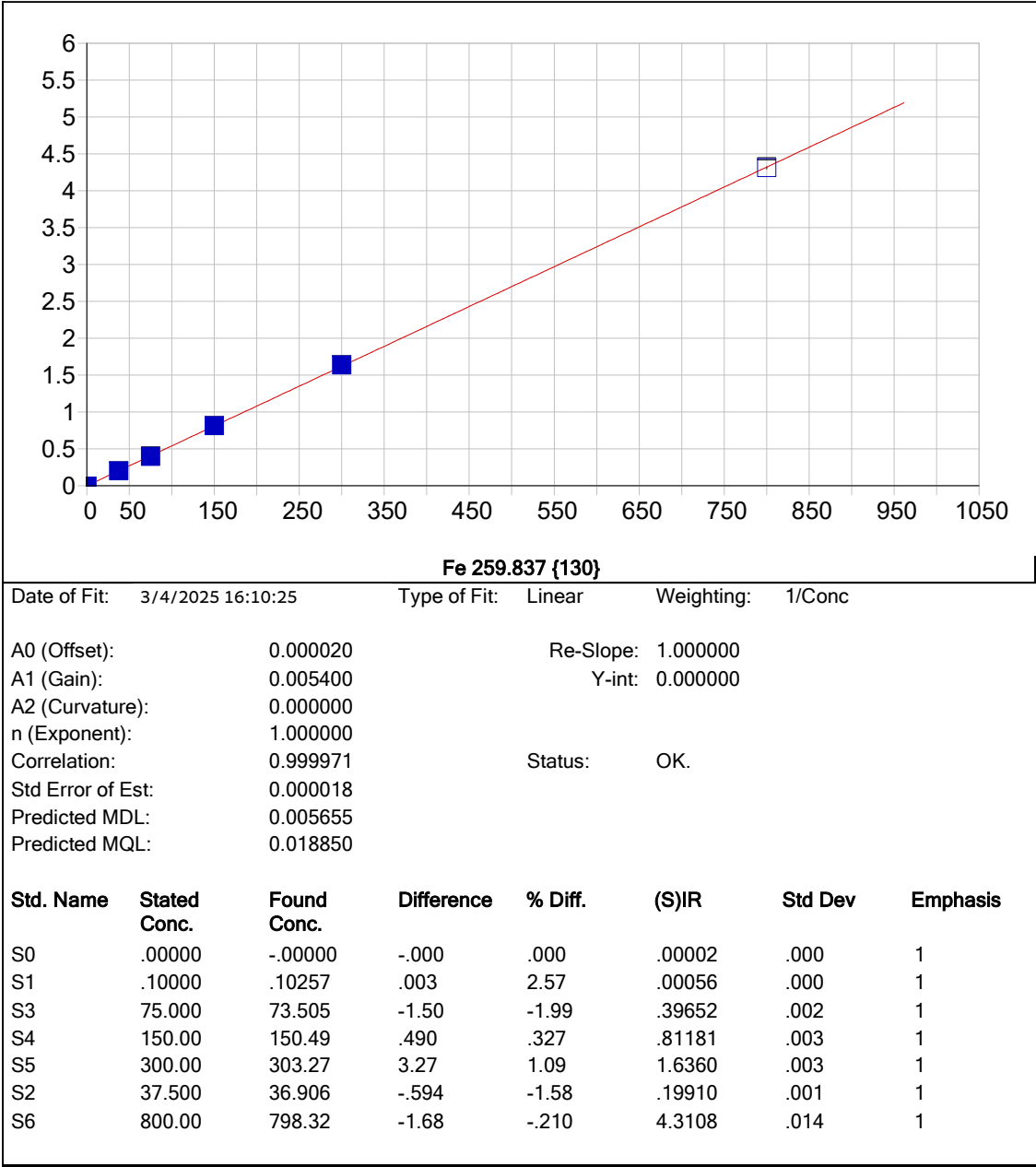


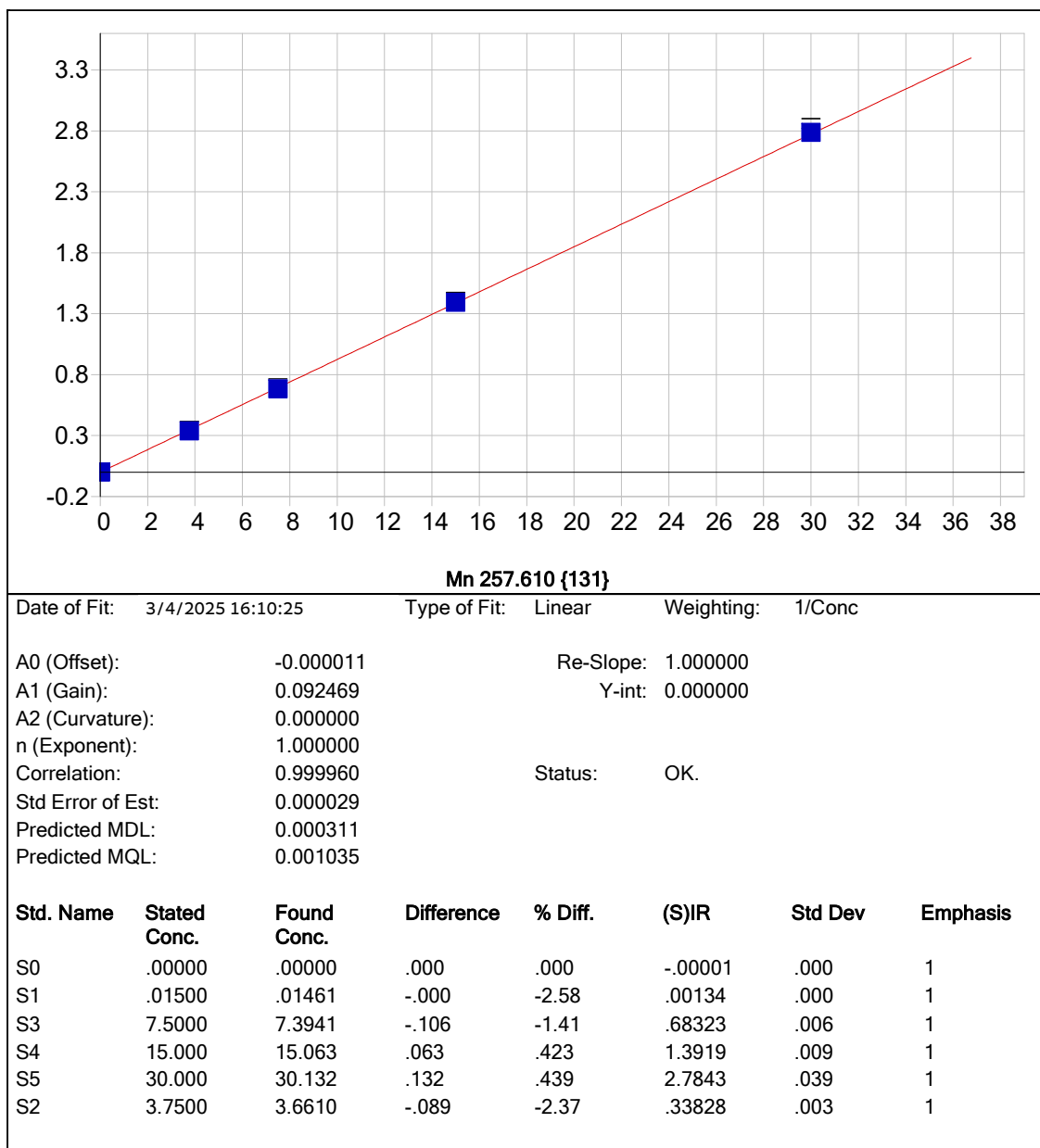


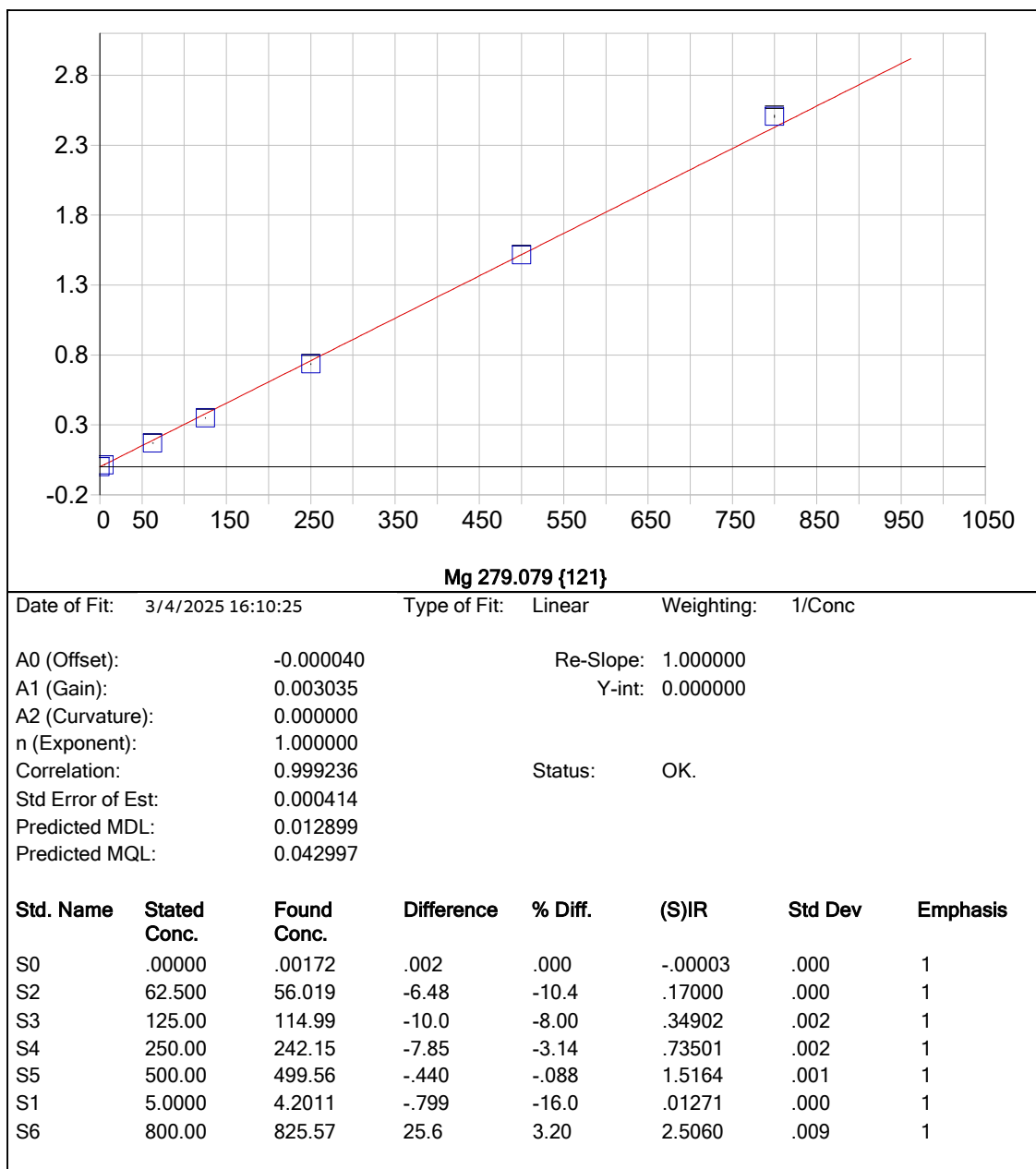


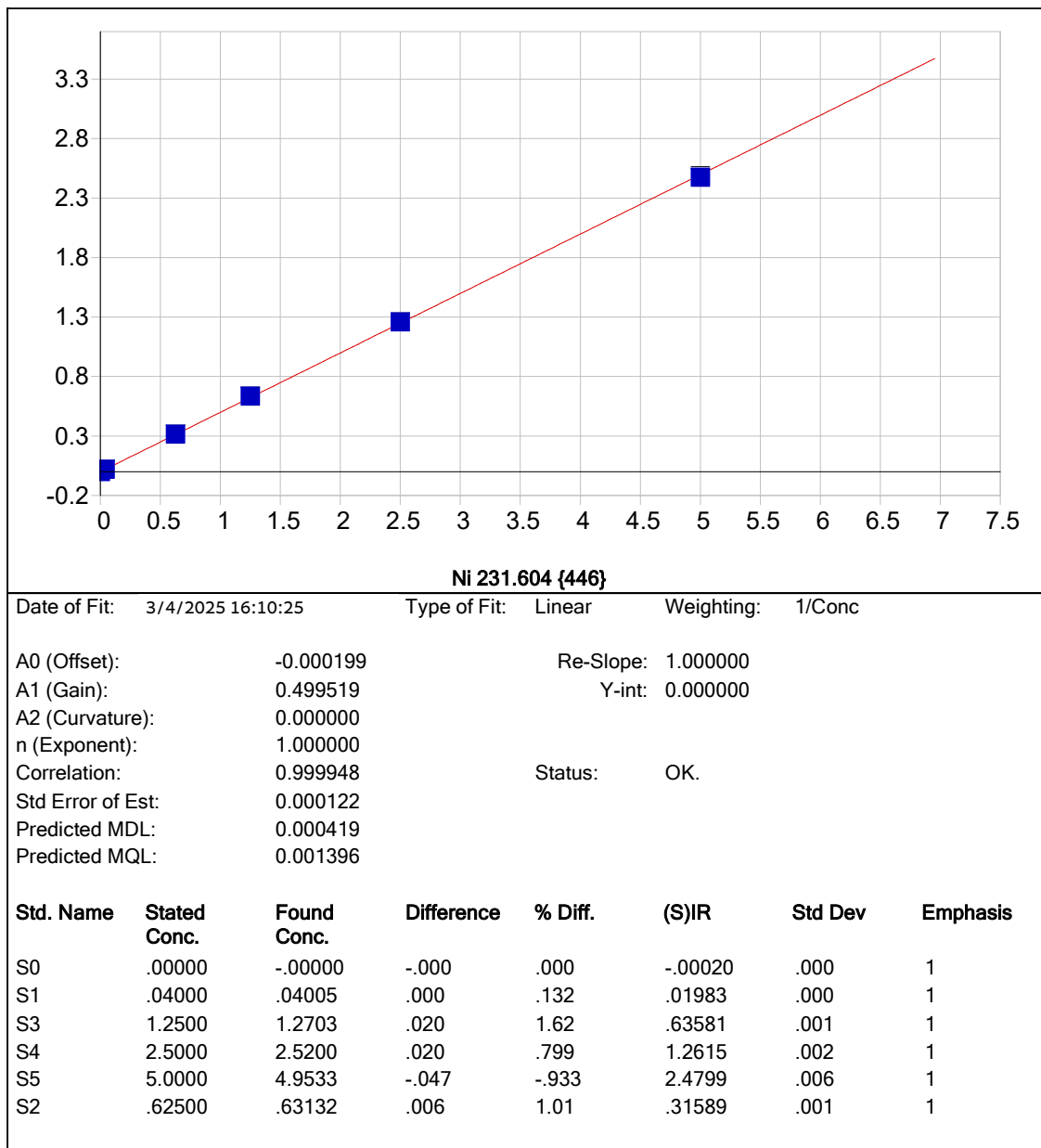


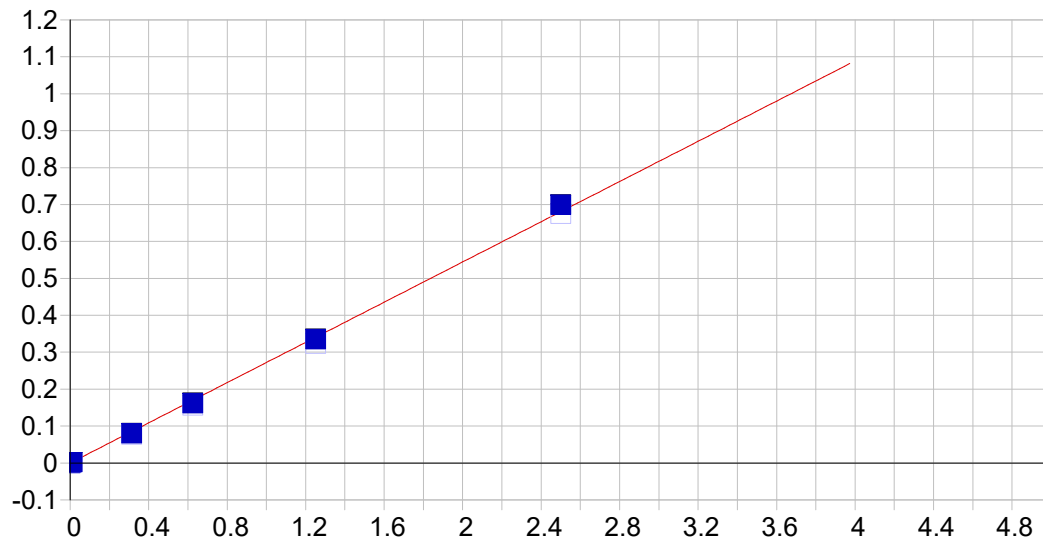










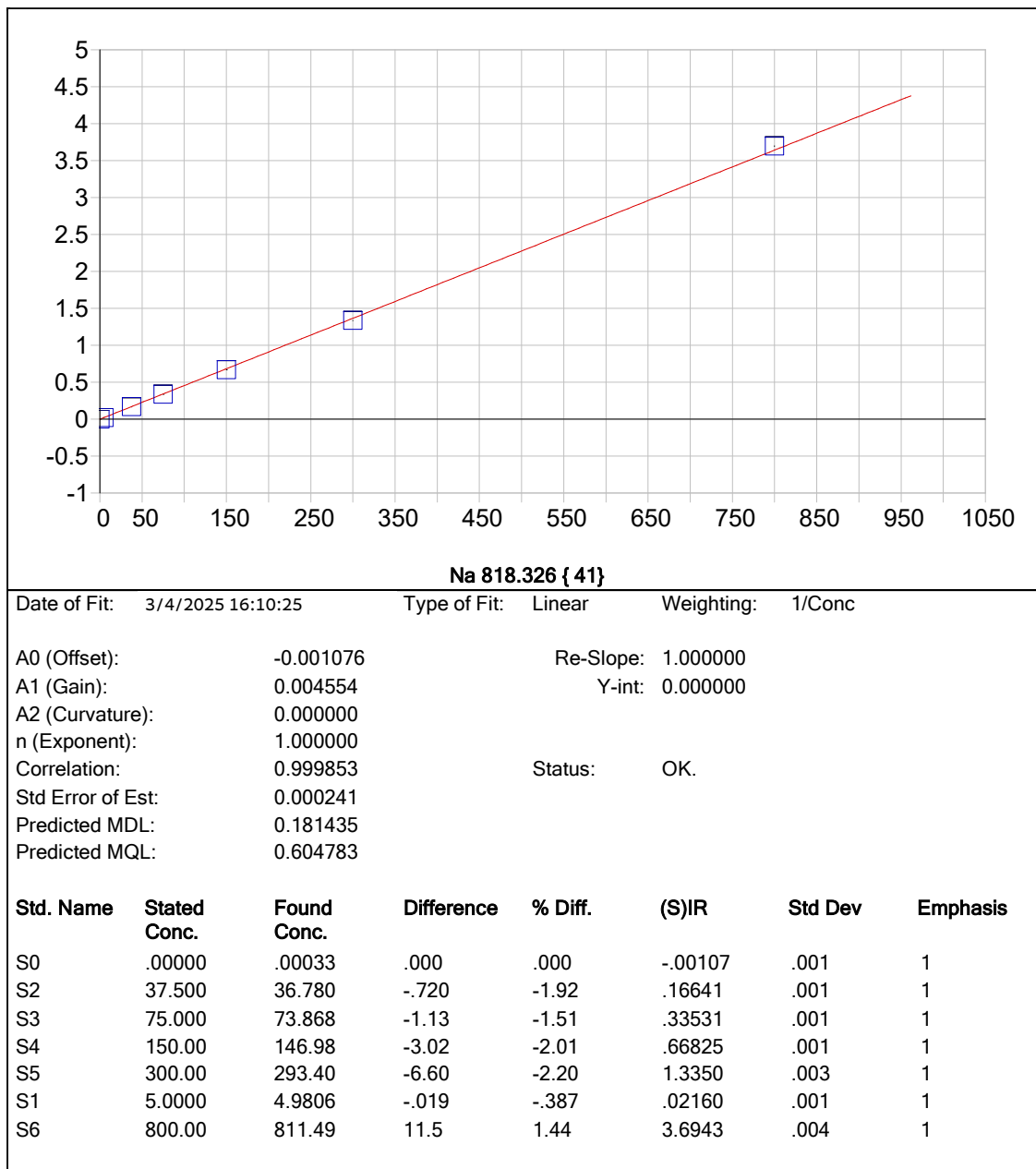


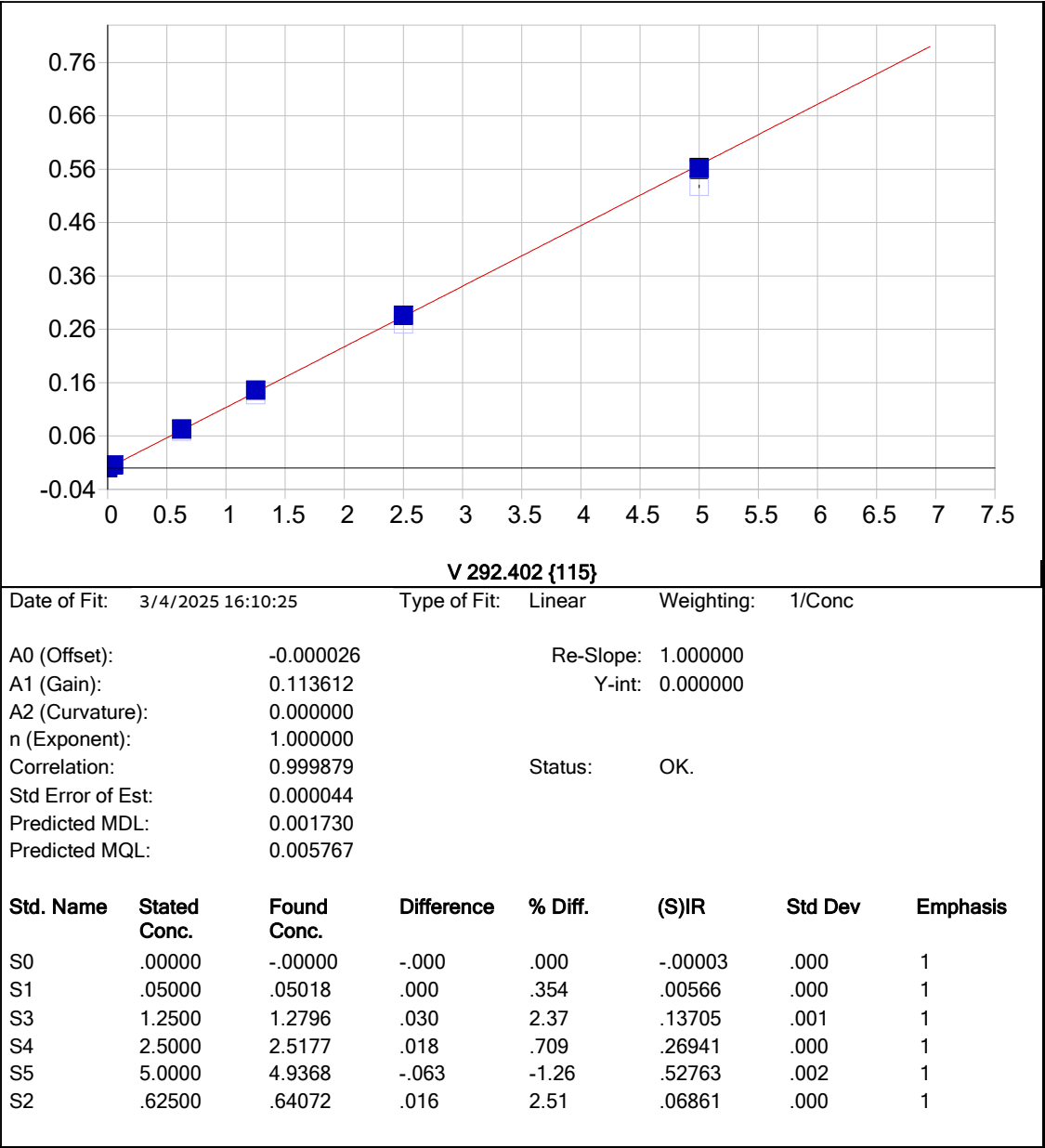
Ag 328.068 {103}

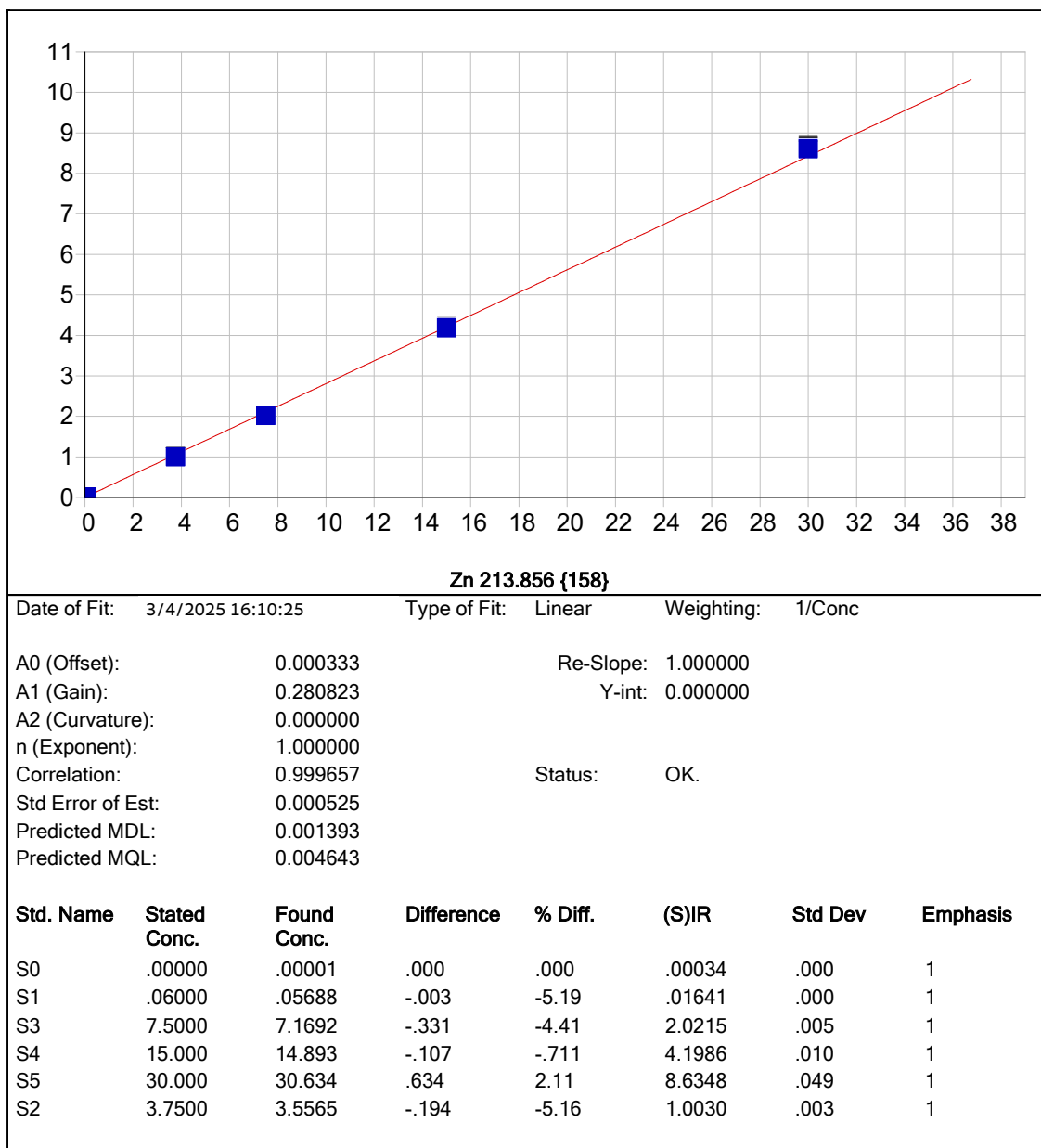
Date of Fit: 3/4/2025 16:10:25 Type of Fit: Linear Weighting: 1/Conc

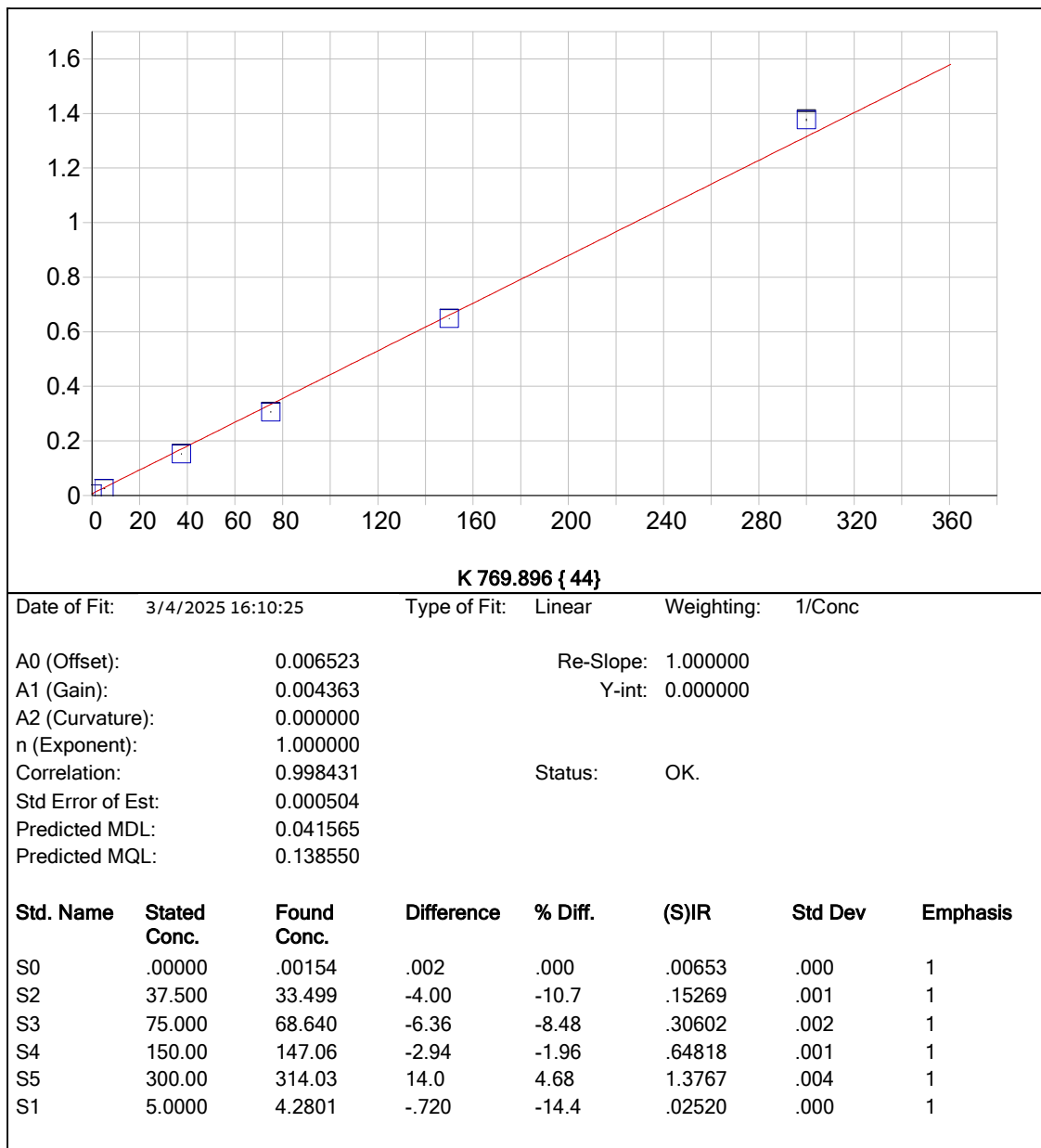
A0 (Offset): -0.000209 Re-Slope: 1.000000
A1 (Gain): 0.272312 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999492 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.000356
Predicted MQL: 0.001187

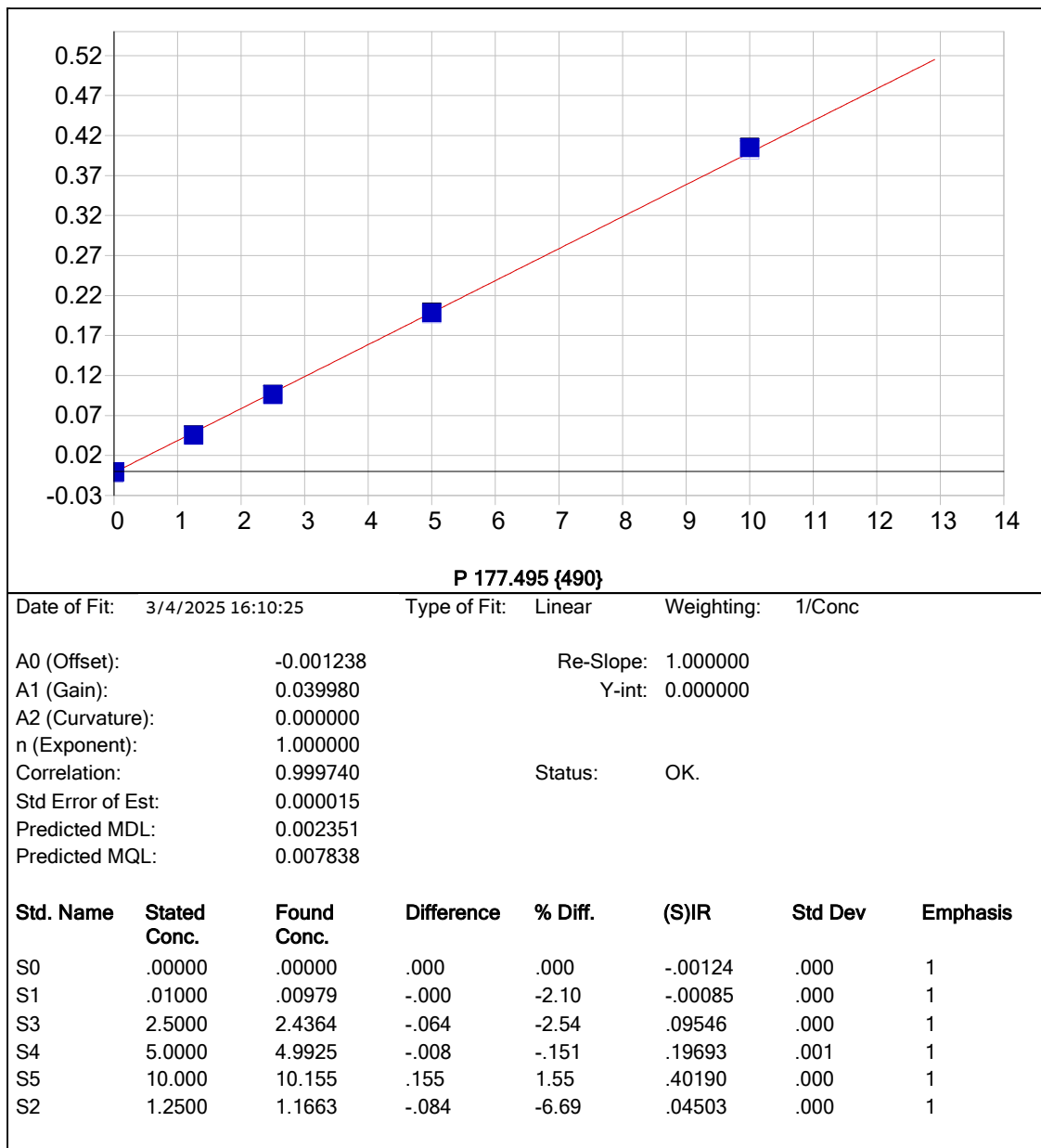
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00911	-.001	-8.95	.00225	.000	1
S3	.62500	.59602	-.029	-4.64	.15610	.000	1
S4	1.2500	1.2308	-.019	-1.54	.32295	.001	1
S5	2.5000	2.5664	.066	2.66	.67467	.000	1
S2	.31250	.29520	-.017	-5.54	.07718	.000	1

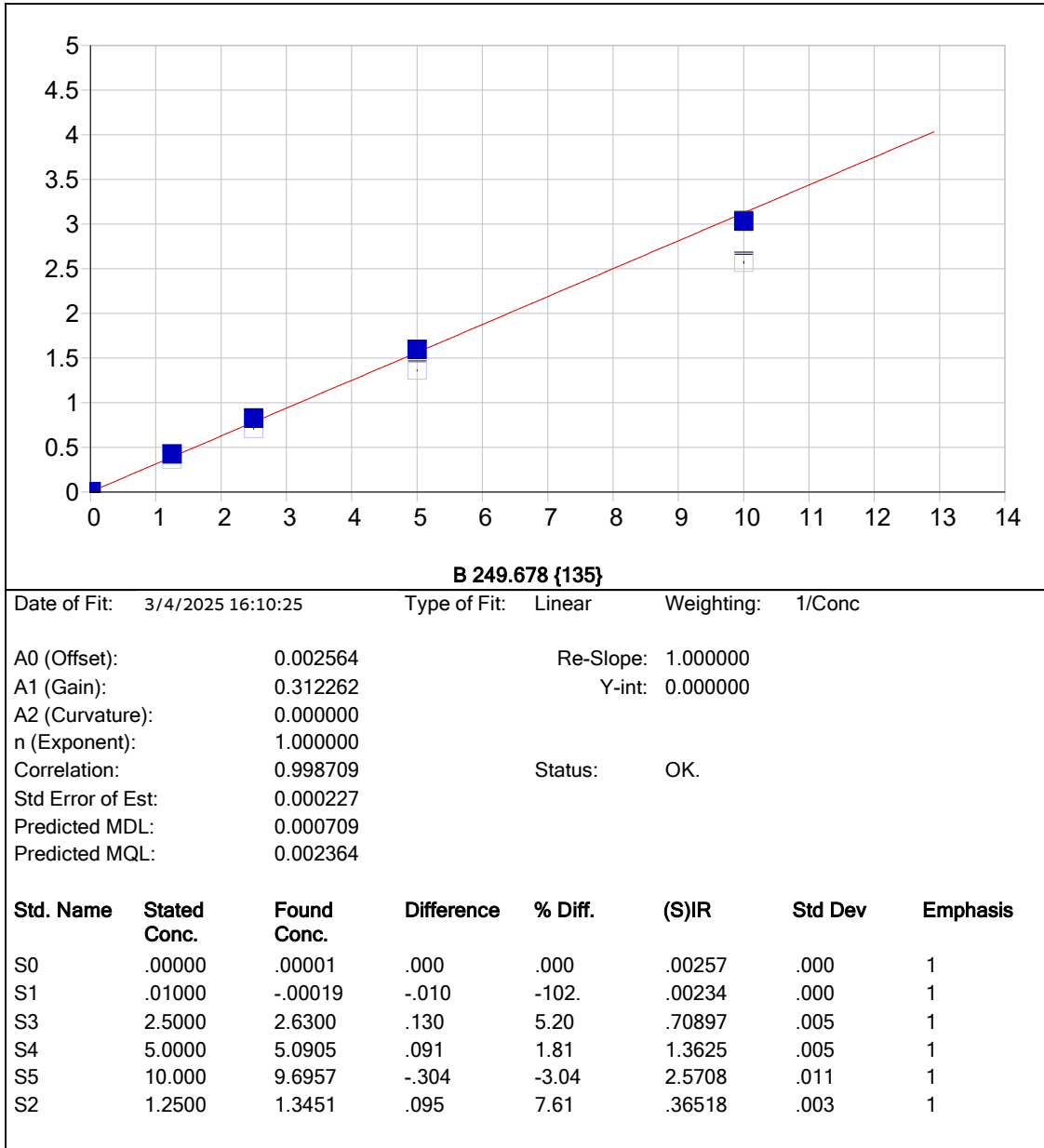






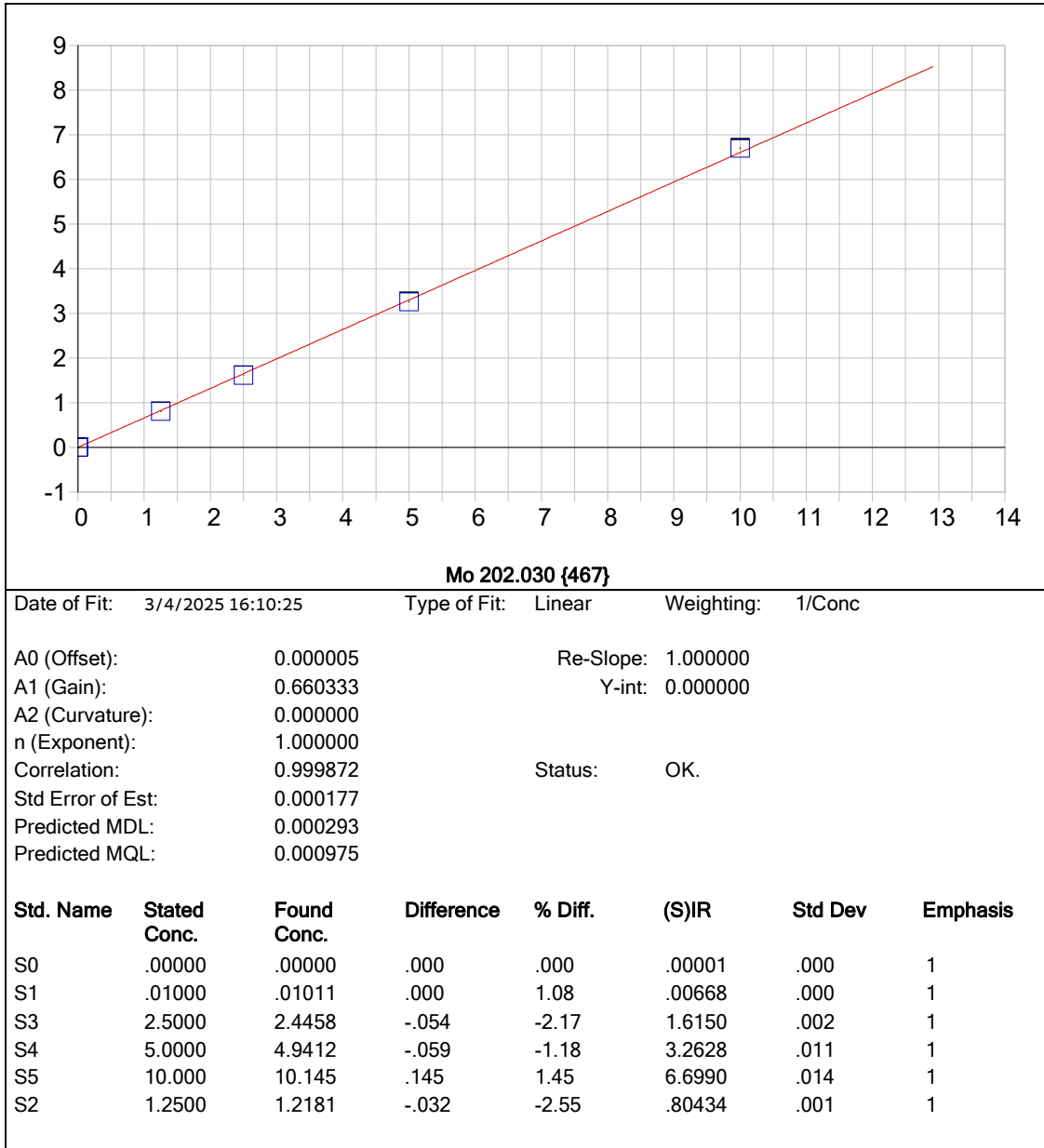


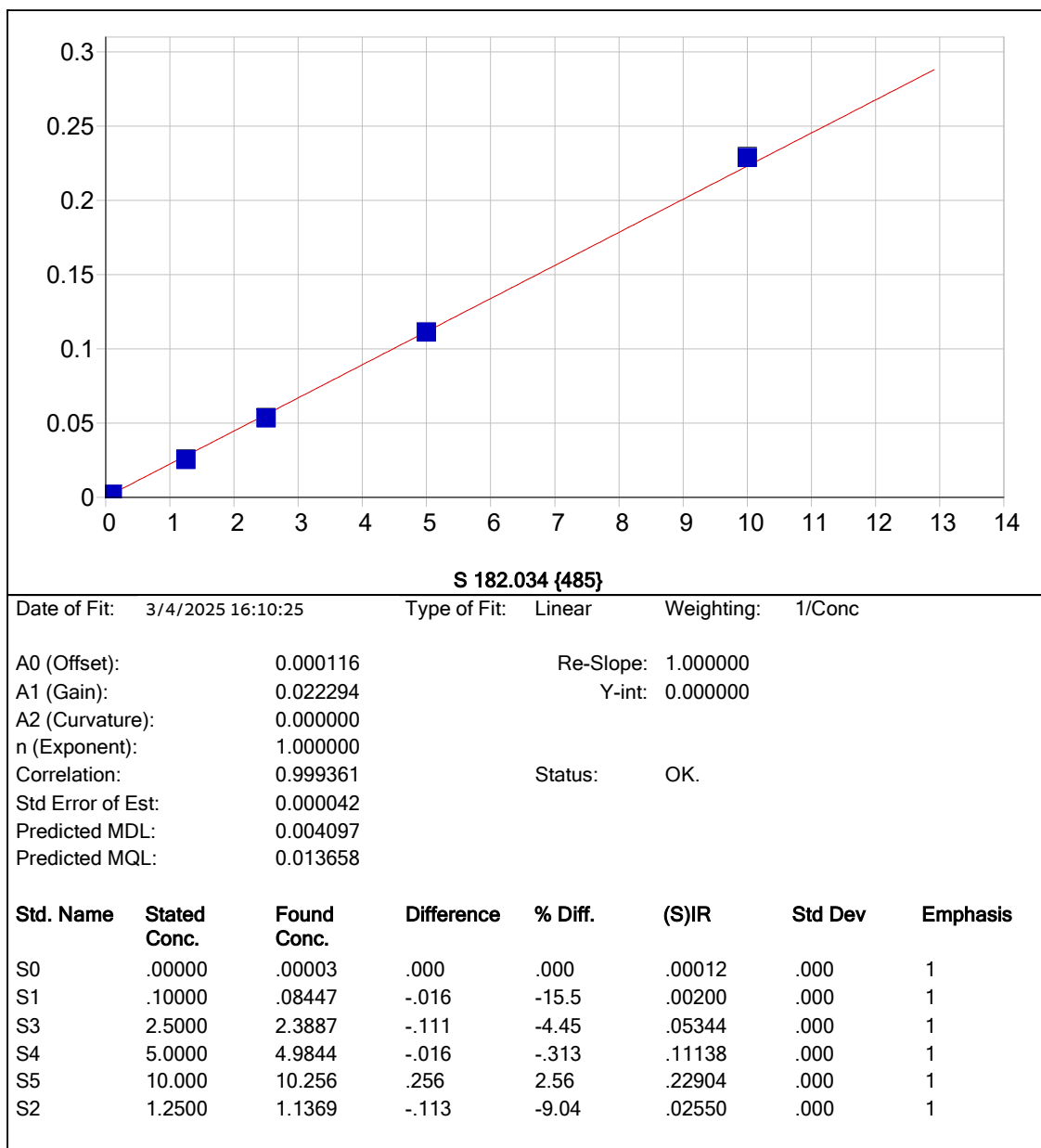


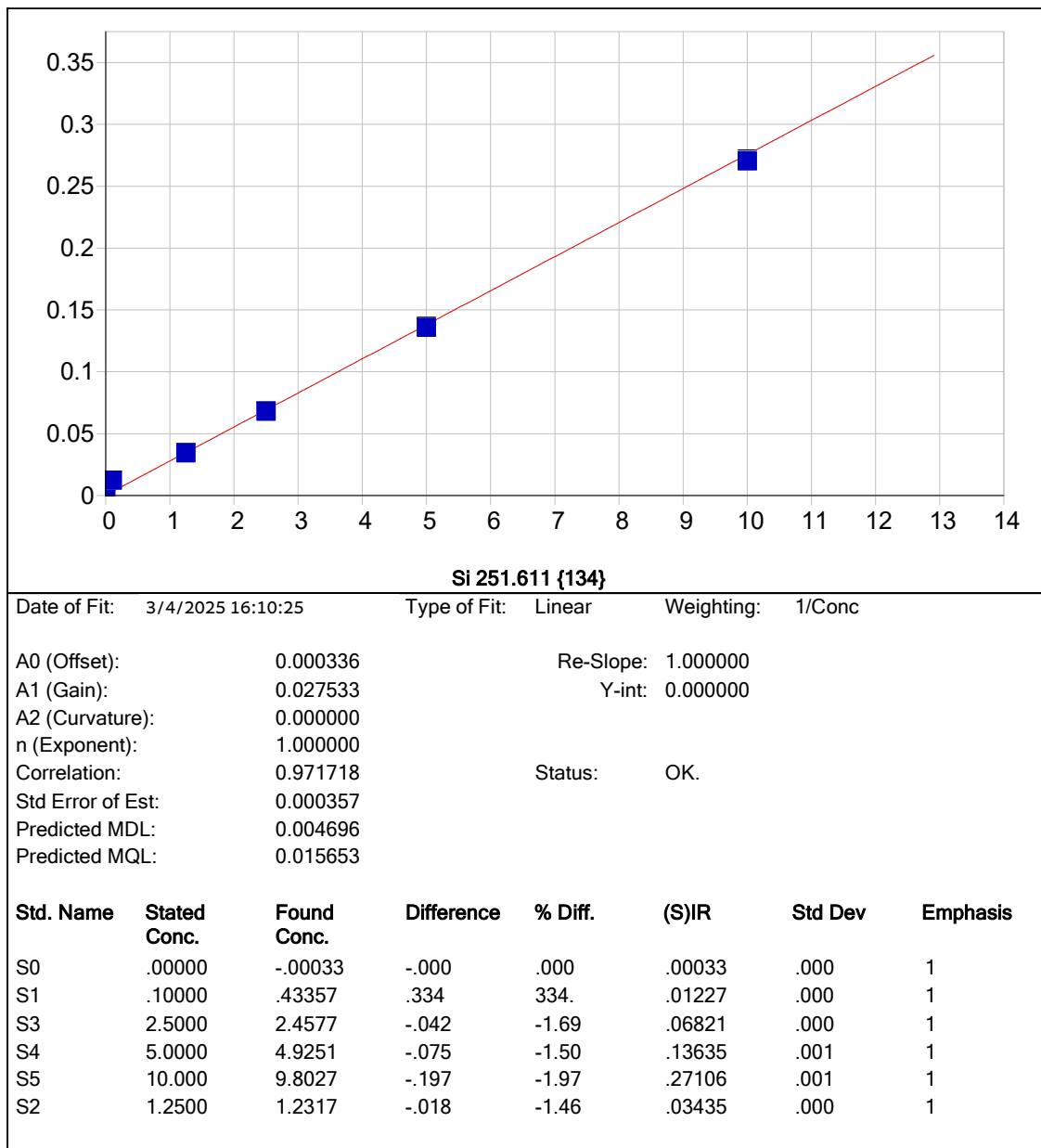


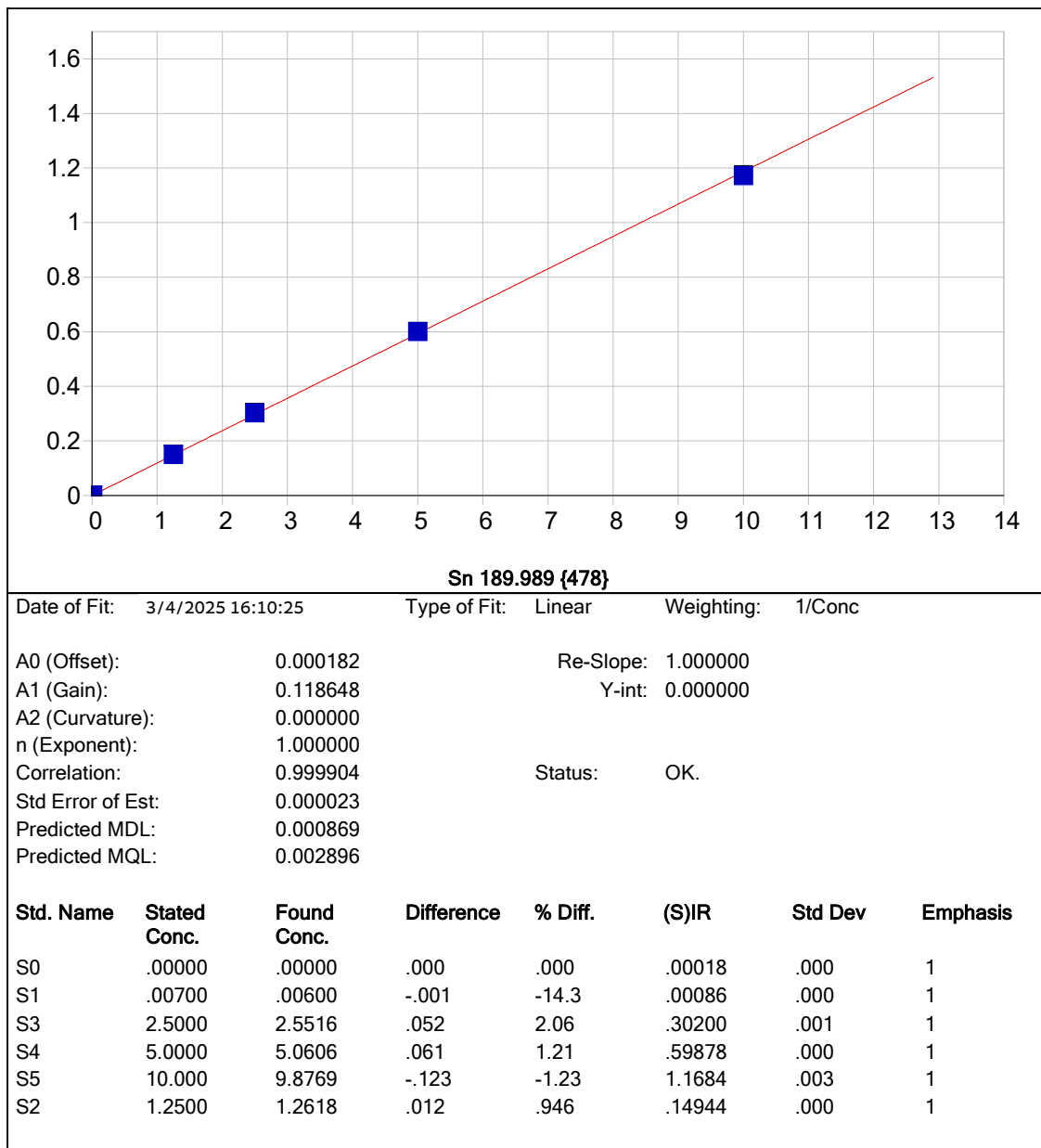
Date of Fit: 3/4/2025 16:10:25 Type of Fit: Linear Weighting: 1/Conc

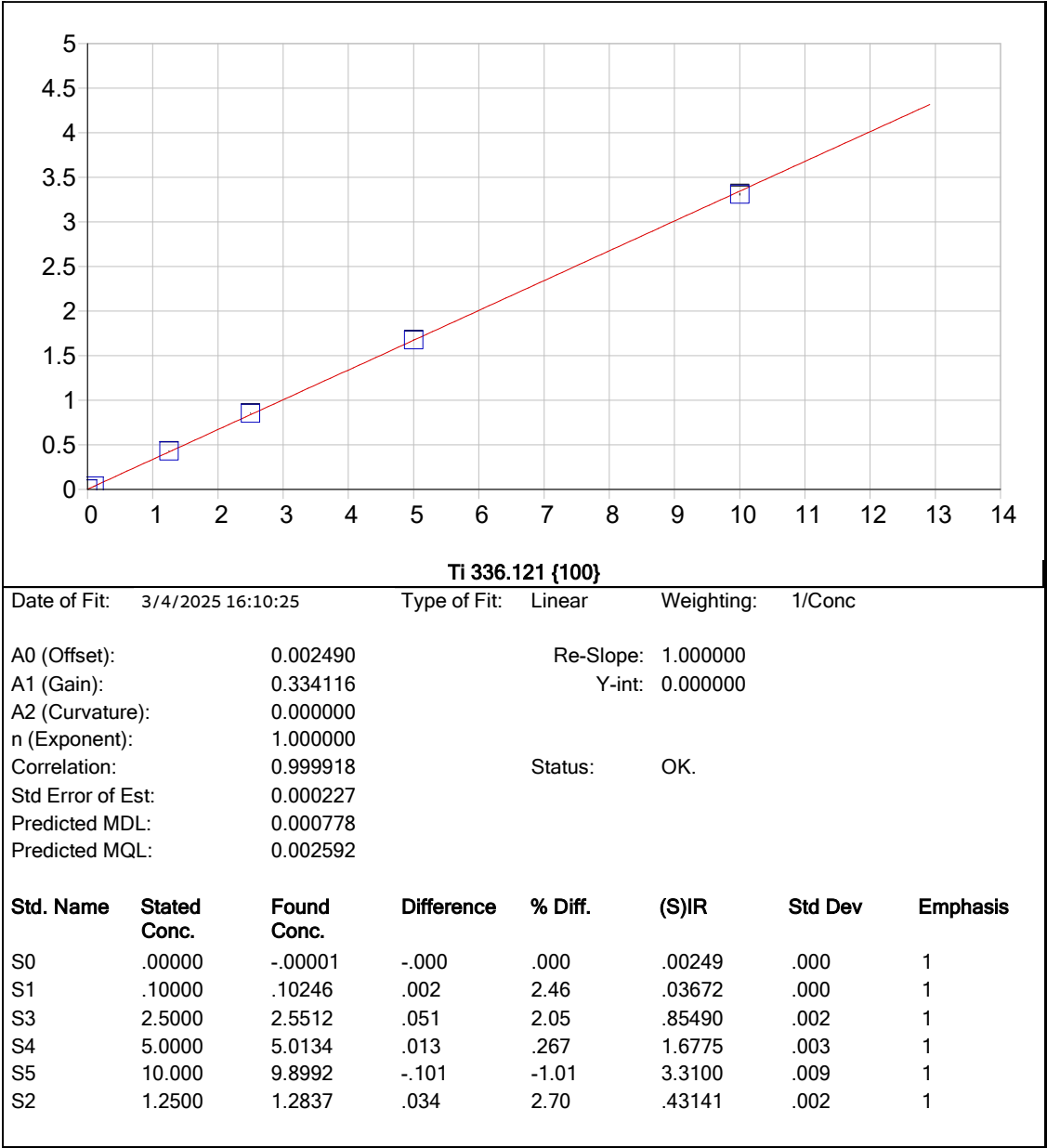
A0 (Offset): 0.002564 Re-Slope: 1.000000
A1 (Gain): 0.312262 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998709 Status: OK.
Std Error of Est: 0.000227
Predicted MDL: 0.000709
Predicted MQL: 0.002364

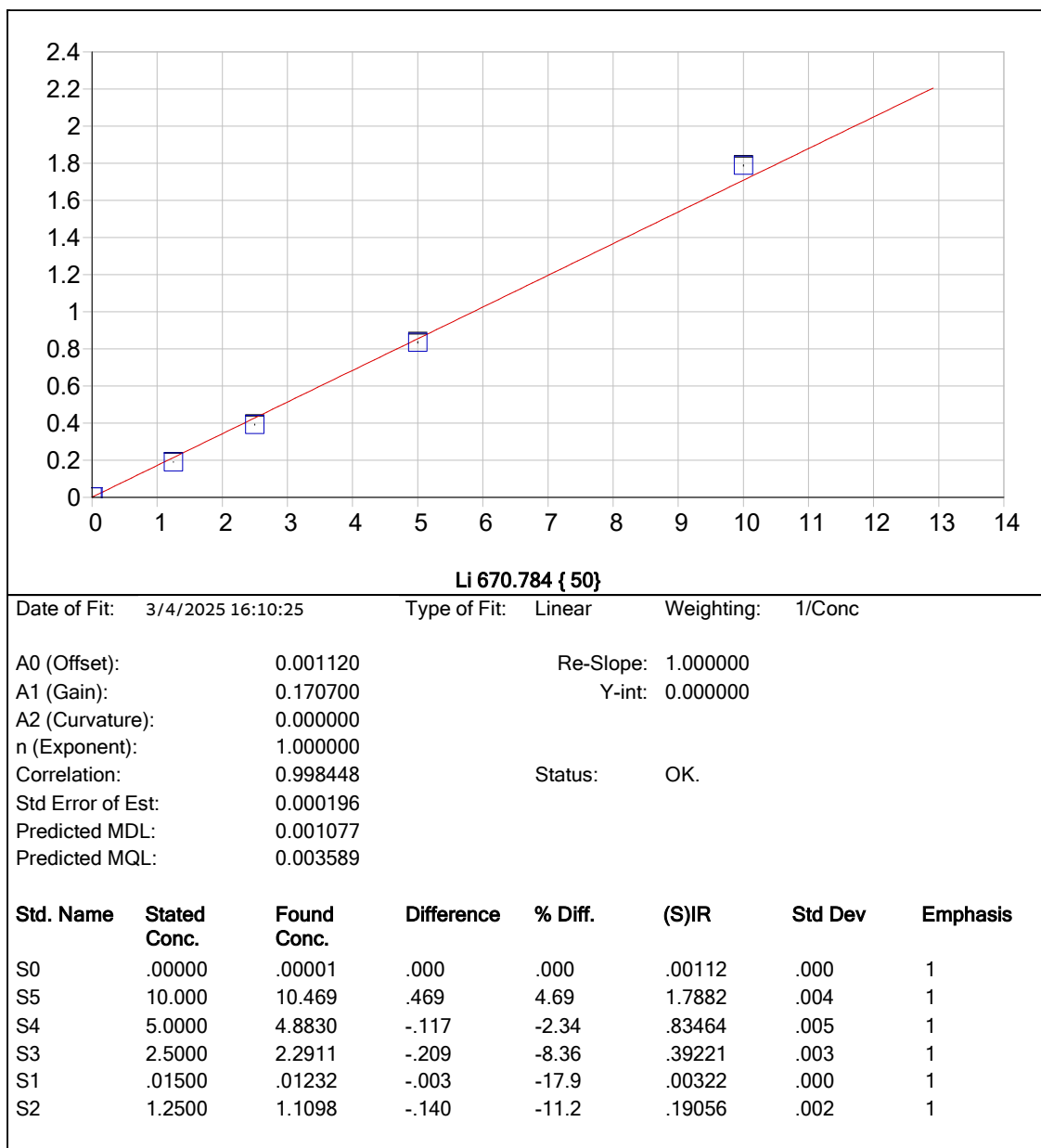


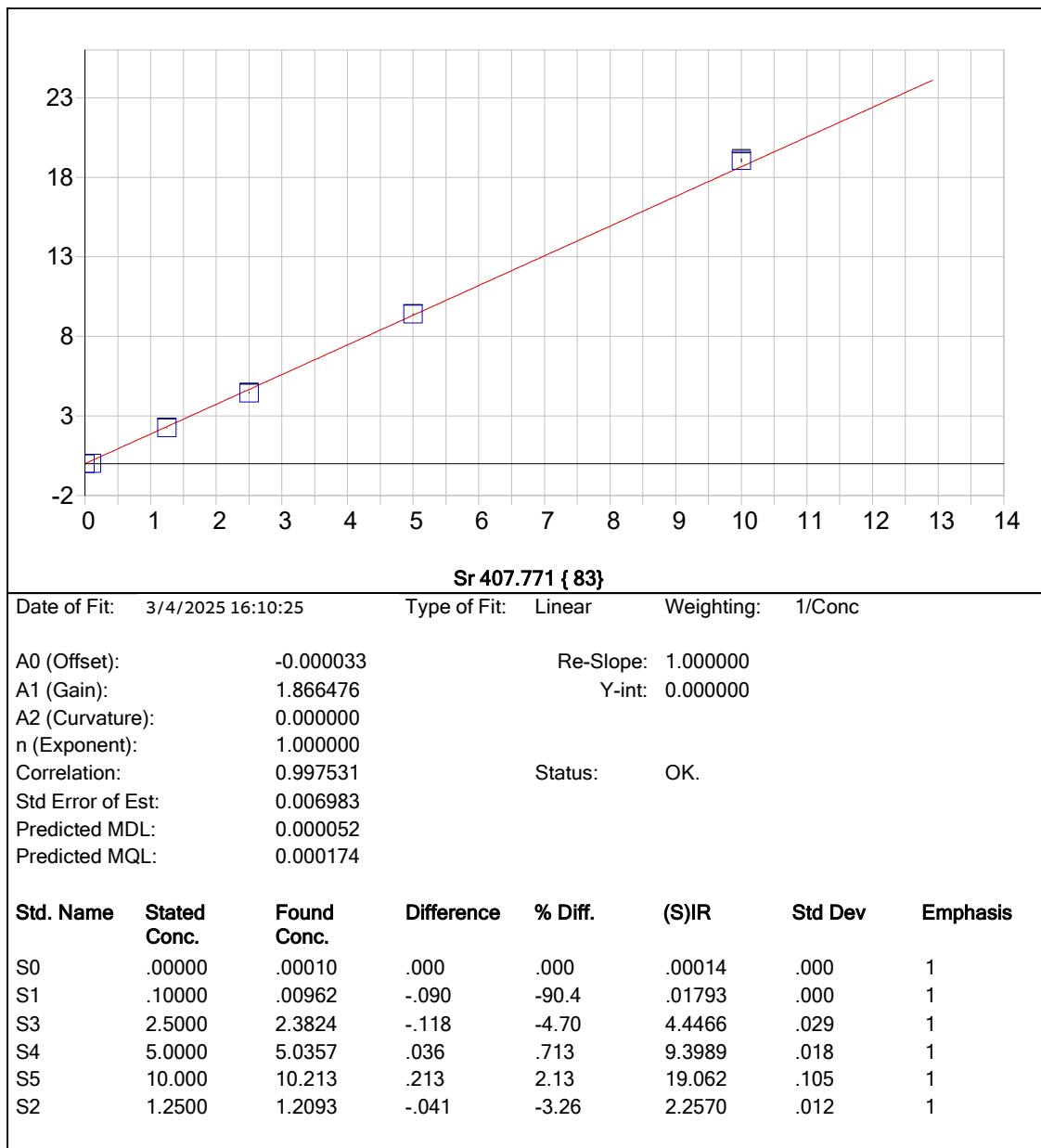


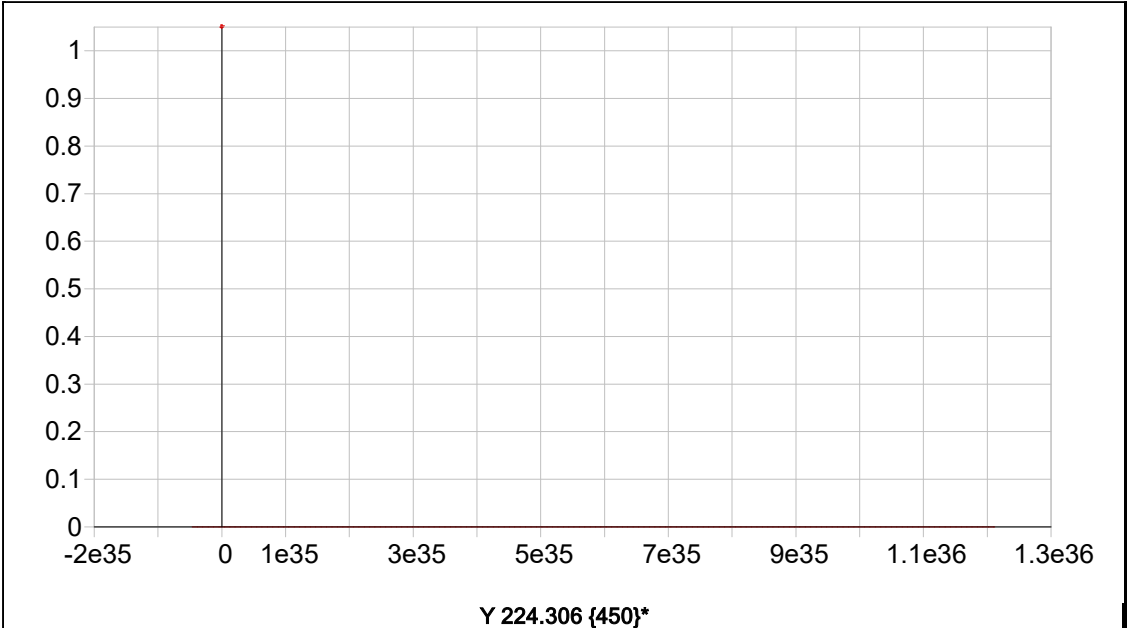












Date of Fit: 3/4/2025 16:10:25 Type of Fit: Linear Weighting: 1/Conc

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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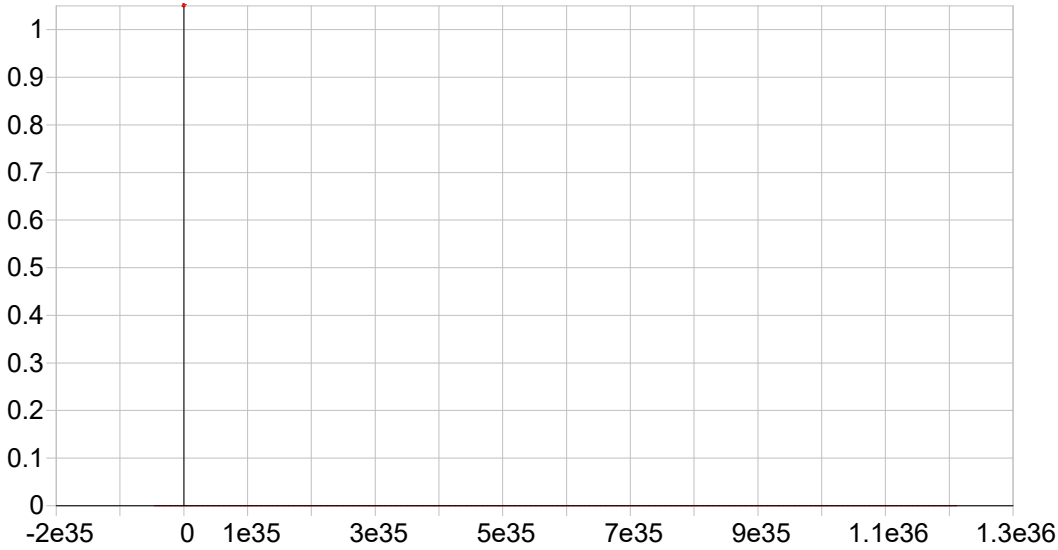
Y 360.073 { 94}*

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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Y 371.030 { 91}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 3/4/2025 15:34:47 Type: Cal
Method: EPA SFAM01.0(v66) 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	-.00006	.00004	-.00013	.00031	-.00010	.00006	.00235	-.00005
Stddev	.00003	.00006	.00020	.00008	.00011	.00007	.00030	.00026
%RSD	51.514	144.76	154.91	24.542	105.31	103.67	12.575	531.16

#1	-.00002	.00010	-.00027	.00024	-.00017	.00014	.00209	-.00035
#2	-.00008	-.00001	.00010	.00030	-.00016	.00001	.00229	.00008
#3	-.00006	.00003	-.00021	.00039	.00002	.00004	.00267	.00012

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	-.00000	.00008	.00007	-.00017	.00043	.00002	-.00001	-.00003
Stddev	.00008	.00009	.00003	.00002	.00015	.00000	.00001	.00003
%RSD	10687.	110.64	37.304	14.518	34.771	23.443	114.14	72.980

#1	.00008	.00003	.00010	-.00016	.00044	.00001	-.00002	-.00001
#2	-.00000	.00019	.00007	-.00019	.00028	.00002	-.00002	-.00005
#3	-.00008	.00003	.00005	-.00014	.00058	.00002	.00000	-.00004

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	-.00020	-.00021	-.00107	-.00003	.00034	.00653	-.00124	.00257
Stddev	.00020	.00005	.00055	.00008	.00006	.00016	.00003	.00010
%RSD	99.803	22.240	50.855	293.24	16.732	2.4913	2.6333	3.7176

#1	-.00029	-.00025	-.00151	.00005	.00034	.00660	-.00125	.00262
#2	-.00034	-.00016	-.00046	-.00003	.00039	.00665	-.00127	.00262
#3	.00003	-.00022	-.00125	-.00010	.00027	.00634	-.00120	.00246

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00001	.00012	.00033	.00018	.00249	.00112	.00014	
Stddev	.00018	.00003	.00006	.00012	.00004	.00021	.00004	
%RSD	3233.8	21.561	18.069	66.801	1.5179	18.889	24.240	

#1	.00009	.00009	.00031	.00018	.00246	.00130	.00018	
#2	-.00020	.00014	.00039	.00006	.00247	.00117	.00014	
#3	.00013	.00012	.00027	.00031	.00253	.00089	.00012	

Sample Name: S0 Acquired: 3/4/2025 15:34:47 Type: Cal
Method: EPA SFAM01.0(v66) 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	3578.4	77251.	16345.	3281.3	5036.2
Stddev	7.4	79.	47.	2.1	14.4
%RSD	.20552	.10277	.28998	.06383	.28524
#1	3571.4	77296.	16291.	3283.5	5019.7
#2	3577.8	77298.	16362.	3279.3	5042.7
#3	3586.1	77159.	16381.	3281.1	5046.2

Sample Name: S1 Acquired: 3/4/2025 15:38:59 Type: Cal
Method: EPA SFAM01.0(v66) 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	.00049	.00156	.00168	.00219	.00797	.00249	.08355	.01487
Stddev	.00004	.00015	.00021	.00019	.00017	.00009	.00056	.00003
%RSD	7.6401	9.5018	12.699	8.5062	2.1799	3.8180	.67361	.18999

#1	.00052	.00173	.00179	.00239	.00815	.00259	.08322	.01490
#2	.00051	.00149	.00181	.00203	.00781	.00241	.08323	.01485
#3	.00045	.00145	.00143	.00214	.00796	.00246	.08420	.01488

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	.01141	.04114	.00165	.03495	.00525	.00056	.00134	.01271
Stddev	.00018	.00015	.00005	.00009	.00023	.00003	.00003	.00005
%RSD	1.6050	.37313	2.9349	.24741	4.4606	4.7402	2.2254	.37366

#1	.01124	.04119	.00162	.03490	.00499	.00059	.00137	.01268
#2	.01137	.04096	.00163	.03491	.00545	.00056	.00131	.01269
#3	.01160	.04126	.00171	.03505	.00532	.00054	.00133	.01277

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	.01983	.00225	.02160	.00566	.01641	.02520	-.00085	.00234
Stddev	.00016	.00003	.00067	.00013	.00016	.00016	.00004	.00007
%RSD	.81963	1.3853	3.0977	2.3154	.99592	.65274	4.9403	3.0695

#1	.01996	.00227	.02116	.00558	.01622	.02510	-.00083	.00234
#2	.01989	.00222	.02238	.00559	.01653	.02511	-.00082	.00242
#3	.01965	.00227	.02127	.00581	.01646	.02539	-.00090	.00227

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00668	.00200	.01227	.00086	.03672	.00322	.01793
Stddev	.00003	.00013	.00010	.00005	.00020	.00019	.00020
%RSD	.39606	6.3362	.80794	6.1881	.55648	5.9607	1.1036

#1	.00670	.00192	.01235	.00080	.03695	.00325	.01794
#2	.00665	.00193	.01230	.00088	.03665	.00302	.01773
#3	.00669	.00214	.01216	.00090	.03657	.00340	.01812

Sample Name: S1 Acquired: 3/4/2025 15:38:59 Type: Cal
Method: EPA SFAM01.0(v66) 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	3580.2	76367.	16041.	3277.2	4915.7
Stddev	1.3	291.	118.	12.1	2.3
%RSD	.03505	.38125	.73483	.37032	.04755
#1	3581.0	76141.	15968.	3263.3	4913.7
#2	3580.8	76695.	15979.	3282.7	4915.3
#3	3578.7	76264.	16177.	3285.6	4918.3

Sample Name: S2 Acquired: 3/4/2025 15:43:13 Type: Cal
Method: EPA SFAM01.0(v66) 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	.06226	.07575	1.2073	.06806	.16560	.48292	1.0838	.36165
Stddev	.00016	.00037	.0019	.00019	.00067	.00305	.0128	.00288
%RSD	.25667	.48813	.15788	.27683	.40453	.63240	1.1800	.79536

#1	.06223	.07604	1.2077	.06811	.16631	.47970	1.0710	.36472
#2	.06244	.07587	1.2090	.06821	.16552	.48328	1.0838	.36122
#3	.06212	.07533	1.2053	.06785	.16498	.48577	1.0966	.35902

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4458	.52534	.60447	.44273	.58099	.19910	.33828	.17000
Stddev	.0024	.00355	.00138	.00052	.00018	.00129	.00339	.00037
%RSD	.16258	.67501	.22893	.11841	.03117	.64724	1.0012	.21999

#1	1.4470	.52176	.60543	.44276	.58083	.19774	.33501	.16964
#2	1.4474	.52541	.60289	.44324	.58095	.19926	.33804	.16998
#3	1.4431	.52885	.60510	.44219	.58119	.20030	.34178	.17039

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	.31589	.07718	.16641	.06861	1.0030	.15269	.04503	.36518
Stddev	.00091	.00013	.00091	.00031	.0029	.00117	.00013	.00341
%RSD	.28665	.16915	.54854	.45336	.29371	.76832	.28790	.93411

#1	.31594	.07724	.16577	.06853	.99971	.15157	.04510	.36888
#2	.31676	.07727	.16601	.06836	1.0053	.15259	.04488	.36449
#3	.31495	.07703	.16746	.06896	1.0041	.15391	.04512	.36217

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80434	.02550	.03435	.14944	.43141	.19056	2.2570
Stddev	.00061	.00007	.00026	.00039	.00161	.00197	.0117
%RSD	.07645	.27342	.75770	.26172	.37204	1.0323	.51772

#1	.80490	.02543	.03407	.14910	.43028	.18877	2.2445
#2	.80444	.02550	.03440	.14987	.43070	.19026	2.2676
#3	.80368	.02557	.03458	.14934	.43324	.19267	2.2591

Sample Name: S2 Acquired: 3/4/2025 15:43:13 Type: Cal
Method: EPA SFAM01.0(v66) 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	3441.3	74109.	16209.	3148.1	4455.0
Stddev	5.9	105.	89.	2.5	8.2
%RSD	.17049	.14149	.55155	.07815	.18433
#1	3434.9	74146.	16109.	3146.1	4447.4
#2	3442.4	74191.	16236.	3150.8	4453.8
#3	3446.5	73991.	16281.	3147.3	4463.7

Sample Name: S3 Acquired: 3/4/2025 15:47:16 Type: Cal
Method: EPA SFAM01.0(v66) 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	.12789	.15034	2.4290	.13917	.34133	.98371	2.1885	.71170
Stddev	.00042	.00055	.0047	.00092	.00065	.00521	.0057	.00346
%RSD	.32497	.36495	.19170	.66222	.19068	.53008	.26003	.48616

#1	.12749	.15097	2.4257	.13889	.34071	.97812	2.1859	.71461
#2	.12786	.14997	2.4271	.13843	.34128	.98455	2.1950	.71262
#3	.12832	.15009	2.4343	.14020	.34201	.98845	2.1845	.70788

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	2.9192	1.0646	1.1897	.89285	1.1464	.39652	.68323	.34902
Stddev	.0028	.0073	.0009	.00221	.0020	.00231	.00580	.00214
%RSD	.09692	.69041	.07559	.24765	.17245	.58306	.84837	.61290

#1	2.9178	1.0562	1.1887	.89091	1.1486	.39385	.67669	.34661
#2	2.9172	1.0680	1.1904	.89238	1.1458	.39772	.68530	.34975
#3	2.9224	1.0697	1.1900	.89526	1.1448	.39798	.68771	.35070

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	.63581	.15610	.33531	.13705	2.0215	.30602	.09546	.70897
Stddev	.00137	.00023	.00100	.00051	.0050	.00181	.00015	.00498
%RSD	.21494	.14607	.29699	.36970	.24653	.59249	.15818	.70177

#1	.63514	.15625	.33526	.13675	2.0176	.30403	.09562	.71404
#2	.63490	.15583	.33632	.13763	2.0271	.30646	.09531	.70879
#3	.63738	.15620	.33434	.13677	2.0199	.30758	.09544	.70409

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6150	.05344	.06821	.30200	.85490	.39221	4.4466
Stddev	.0023	.00015	.00014	.00051	.00164	.00332	.0293
%RSD	.14441	.27972	.20654	.16964	.19172	.84676	.65820

#1	1.6147	.05340	.06825	.30151	.85348	.38858	4.4351
#2	1.6129	.05332	.06833	.30196	.85669	.39297	4.4249
#3	1.6175	.05361	.06805	.30254	.85453	.39509	4.4799

Sample Name: S3 Acquired: 3/4/2025 15:47:16 Type: Cal
Method: EPA SFAM01.0(v66) 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	3253.1	72182.	16025.	3046.8	4150.9
Stddev	6.2	186.	67.	1.9	5.9
%RSD	.19148	.25827	.41567	.06262	.14318
#1	3256.4	72290.	15948.	3045.0	4154.6
#2	3256.9	72288.	16065.	3046.7	4154.0
#3	3245.9	71966.	16062.	3048.8	4144.0

Sample Name: S4 Acquired: 3/4/2025 15:51:24 Type: Cal
Method: EPA SFAM01.0(v66) 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	.26829	.29370	4.8400	.28714	.71426	2.1013	4.5394	1.3981
Stddev	.00095	.00095	.0049	.00162	.00185	.0043	.0399	.0046
%RSD	.35267	.32460	.10159	.56267	.25885	.20634	.87937	.32836

#1	.26772	.29275	4.8455	.28656	.71363	2.1053	4.5855	1.3932
#2	.26777	.29370	4.8361	.28589	.71281	2.0967	4.5156	1.3990
#3	.26939	.29466	4.8384	.28896	.71634	2.1018	4.5171	1.4022

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7797	2.1802	2.3455	1.7797	2.3281	.81181	1.3919	.73501
Stddev	.0059	.0098	.0044	.0024	.0041	.00263	.0088	.00243
%RSD	.10257	.45020	.18693	.13509	.17453	.32401	.63334	.33111

#1	5.7866	2.1884	2.3419	1.7823	2.3255	.81301	1.4000	.73682
#2	5.7760	2.1694	2.3443	1.7775	2.3328	.80879	1.3825	.73225
#3	5.7766	2.1829	2.3504	1.7794	2.3261	.81362	1.3934	.73597

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	1.2615	.32295	.66825	.26941	4.1986	.64818	.19693	1.3625
Stddev	.0017	.00061	.00099	.00046	.0099	.00093	.00071	.0046
%RSD	.13351	.18822	.14885	.17024	.23558	.14348	.35895	.33801

#1	1.2625	.32244	.66932	.26940	4.1978	.64923	.19775	1.3574
#2	1.2596	.32280	.66735	.26895	4.1891	.64746	.19655	1.3664
#3	1.2624	.32362	.66808	.26987	4.2089	.64785	.19650	1.3636

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.2628	.11138	.13635	.59878	1.6775	.83464	9.3989	
Stddev	.0107	.00020	.00051	.00041	.0031	.00489	.0183	
%RSD	.32676	.17671	.37140	.06770	.18599	.58590	.19494	

#1	3.2579	.11133	.13680	.59924	1.6808	.84001	9.4191	
#2	3.2555	.11121	.13644	.59856	1.6746	.83043	9.3834	
#3	3.2751	.11160	.13580	.59853	1.6772	.83349	9.3942	

Sample Name: S4 Acquired: 3/4/2025 15:51:24 Type: Cal
Method: EPA SFAM01.0(v66) 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	2956.5	66880.	15497.	2833.1	3772.0
Stddev	8.4	111.	14.	10.4	4.7
%RSD	.28576	.16639	.08744	.36821	.12437
#1	2960.4	66808.	15509.	2828.3	3769.2
#2	2962.3	67008.	15483.	2845.0	3777.5
#3	2946.8	66825.	15501.	2825.8	3769.4

Sample Name: S5 Acquired: 3/4/2025 15:55:28 Type: Cal
Method: EPA SFAM01.0(v66) 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	.57405	.56216	9.5250	.60705	1.5250	4.4191	9.3713	2.7337
Stddev	.00159	.00207	.0251	.00161	.0033	.0516	.0673	.0086
%RSD	.27695	.36882	.26383	.26591	.21703	1.1677	.71766	.31484
#1	.57251	.56422	9.5328	.60544	1.5214	4.4510	9.2938	2.7436
#2	.57395	.56221	9.4969	.60867	1.5278	4.4466	9.4136	2.7280
#3	.57569	.56007	9.5452	.60704	1.5259	4.3595	9.4066	2.7295
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.244	4.4051	4.4886	3.5241	4.6933	1.6360	2.7843	1.5164
Stddev	.025	.0369	.0197	.0069	.0083	.0025	.0393	.0011
%RSD	.22123	.83715	.43986	.19492	.17591	.15337	1.4127	.07238
#1	11.256	4.4258	4.4659	3.5280	4.7014	1.6334	2.8263	1.5176
#2	11.215	4.4270	4.4983	3.5162	4.6935	1.6384	2.7484	1.5158
#3	11.260	4.3625	4.5017	3.5282	4.6849	1.6362	2.7783	1.5157
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4799	.67467	1.3350	.52763	8.6348	1.3767	.40190	2.5708
Stddev	.0064	.00045	.0028	.00248	.0486	.0036	.00044	.0114
%RSD	.25709	.06670	.20915	.46979	.56336	.25801	.10995	.44328
#1	2.4823	.67519	1.3380	.53021	8.6667	1.3736	.40209	2.5835
#2	2.4727	.67442	1.3345	.52526	8.5788	1.3806	.40222	2.5614
#3	2.4848	.67439	1.3325	.52741	8.6590	1.3761	.40140	2.5676
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.6990	.22904	.27106	1.1684	3.3100	1.7882	19.062	
Stddev	.0142	.00046	.00086	.0032	.0086	.0041	.105	
%RSD	.21196	.19909	.31648	.27162	.26067	.22757	.54970	
#1	6.6848	.22873	.27173	1.1714	3.3195	1.7835	19.183	
#2	6.6990	.22883	.27009	1.1651	3.3028	1.7907	19.006	
#3	6.7132	.22956	.27134	1.1687	3.3075	1.7903	18.998	

Sample Name: S5 Acquired: 3/4/2025 15:55:28 Type: Cal
Method: EPA SFAM01.0(v66) 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	2583.3	62454.	15114.	2592.3	3387.3
Stddev	9.0	86.	53.	11.7	3.1
%RSD	.34875	.13698	.34912	.45143	.09190
#1	2593.7	62467.	15053.	2583.3	3390.7
#2	2578.1	62362.	15143.	2605.6	3386.4
#3	2578.0	62532.	15146.	2588.1	3384.7

Sample Name: S6 Acquired: 3/4/2025 16:00:03 Type: Cal
Method: EPA SFAM01.0(v66) 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	11.767	7.1950	4.3108	2.5060	3.6943
Stddev	.023	.0300	.0138	.0091	.0040
%RSD	.19491	.41710	.32124	.36213	.10841

#1	11.789	7.1876	4.3230	2.5133	3.6967
#2	11.743	7.2281	4.3136	2.5088	3.6965
#3	11.769	7.1694	4.2957	2.4958	3.6897

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	59662.	14579.
Stddev	129.	25.
%RSD	.21619	.16858

#1	59553.	14590.
#2	59630.	14597.
#3	59804.	14551.

Sample Name: ICV001 Acquired: 3/4/2025 17:17:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	.9757523	1.059134	.9983013	.9155289	.9089349	2.439686
Stddev	.0024942	.007982	.0006607	.0064169	.0029569	.017388
%RSD	.2556229	.7536789	.0661815	.7008960	.3253176	.7127034

#1	.9783942	1.065001	.9990626	.9229026	.9122557	2.456543
#2	.9754247	1.050044	.9979648	.9124732	.9079621	2.440701
#3	.9734381	1.062357	.9978767	.9112110	.9065870	2.421812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227809	.5207138	.4943777	9.115492	.5542646	.4899510
Stddev	.0034528	.0022223	.0011799	.033030	.0010464	.0000507
%RSD	.6604600	.4267800	.2386582	.3623517	.1887832	.0103422

#1	.5267175	.5183640	.4940000	9.149136	.5550321	.4899650
#2	.5213597	.5209958	.4934329	9.114227	.5530727	.4899932
#3	.5202656	.5227817	.4957002	9.083112	.5546889	.4898948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236324	9.545833	.4808668	5.436558	.5083980	.2300223
Stddev	.0015670	.016769	.0008333	.005301	.0010673	.0007363
%RSD	.2992559	.1756680	.1732956	.0975020	.2099330	.3201082

#1	.5220772	9.565093	.4817816	5.434010	.5089372	.2294331
#2	.5252110	9.537931	.4806680	5.433012	.5090881	.2308477
#3	.5236090	9.534475	.4801509	5.442652	.5071687	.2297862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802175	.5246378	.9341918	9.090877	F 4.108315	4.628924
Stddev	.052676	.0010025	.0059205	.055343	.011933	.024774
%RSD	.5373924	.1910762	.6337525	.6087805	.2904529	.5351937

#1	9.829676	.5236351	.9366023	9.134100	4.104629	4.600688
#2	9.741440	.5256401	.9385267	9.110031	4.098660	4.639071
#3	9.835410	.5246380	.9274463	9.028501	4.121655	4.647014

Sample Name: ICV001 Acquired: 3/4/2025 17:17:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635639	F 3.808251	F .0189475	F -.001025	F -.001839	F .0000995
Stddev	.005100	.014496	.0032247	.000516	.000316	.0006314
%RSD	.1100221	.3806550	17.01941	50.32800	17.19854	634.7996

#1	4.641247	3.824467	.0210241	-.001374	-.001934	.0007586
#2	4.634389	3.796549	.0205858	-.001268	-.001486	-.000500
#3	4.631279	3.803736	.0152324	-.000433	-.002096	.000040

Elem	Sr4077
Units	ppm
Avg	F .0012035
Stddev	.0000285
%RSD	2.368484

#1	.0012102
#2	.0012280
#3	.0011722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.087	77803.02	16366.60	3275.122	4892.592
Stddev	7.079	126.75	51.22	5.168	5.908
%RSD	.1964198	.1629125	.3129529	.1577900	.1207462

#1	3597.271	77669.93	16415.77	3269.869	4885.937
#2	3603.587	77922.30	16370.47	3275.296	4894.624
#3	3611.403	77816.83	16313.55	3280.200	4897.216

Sample Name: ICB001 Acquired: 3/4/2025 17:23:05 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	-.000596	.0007404	-.000052	.0007103	.0013687	.0022003	.0004262
Stddev	.001317	.0006890	.001639	.0013206	.0004839	.0059819	.0009516
%RSD	221.1703	93.06229	3153.896	185.9323	35.35434	271.8734	223.2466

#1	.000815	.0001838	.000235	.0002331	.0018498	.0073747	-.000671
#2	-.001794	.0015110	.001424	-.000305	.0008820	.0035757	.001027
#3	-.000808	.0005263	-.001815	.002203	.0013744	-.004350	.000923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000037	.0043802	-.000142	.0001045	.0017013	-.003071
Stddev	.000019	.000048	.0043554	.000148	.0001177	.0009294	.003102
%RSD	68.02114	131.4725	99.43355	104.0898	112.6401	54.63020	101.0057

#1	-.000035	-.000027	-.000608	-.000171	-.000001	.0010717	-.006078
#2	-.000007	-.000089	.006321	-.000274	.000082	.0012635	.000117
#3	-.000044	.000006	.007428	.000018	.000232	.0027688	-.003251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0125515	.0000947	.0000503	.0970367	-.000148	.0005299
Stddev	.000155	.0021631	.0003189	.0002415	.0829883	.000519	.0013276
%RSD	87.70487	17.23389	336.6411	480.2951	85.52253	350.3249	250.5224

#1	-.000244	.0105756	.0001497	.0002675	.1144349	.000388	.0018820
#2	-.000287	.0122163	-.000248	.0000931	.1699467	-.000647	-.000772
#3	.000000	.0148627	.000383	-.000210	.0067287	-.000186	.000480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045200	.0006547	-.000283	.0001078	.0015336	.0064356	-.000518
Stddev	.024865	.0022180	.000620	.0003404	.0042342	.0041949	.000906
%RSD	55.01174	338.8130	219.3874	315.8203	276.0965	65.18337	174.7304

#1	-.073693	.0032141	.000011	.0004126	-.003197	.0067930	-.001522
#2	-.034020	-.000543	-.000995	-.000260	.004968	.0020733	-.000273
#3	-.027887	-.000707	.000136	.000170	.002829	.0104403	.000239

Sample Name: ICB001 Acquired: 3/4/2025 17:23:05 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001039	-.000903	-.000001
Stddev	.000599	.000774	.000049
%RSD	57.64046	85.68663	4084.608

#1	-.000364	-.000024	.000007
#2	-.001249	-.001481	-.000054
#3	-.001505	-.001204	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.831	79486.21	16109.19	3349.315	5140.191
Stddev	10.289	100.07	78.37	5.411	8.477
%RSD	.2814464	.1258942	.4864719	.1615447	.1649220

#1	3666.228	79578.37	16199.02	3343.153	5148.490
#2	3655.614	79500.49	16073.70	3351.502	5140.537
#3	3645.653	79379.76	16054.84	3353.289	5131.546

Sample Name: ICSA001 Acquired: 3/4/2025 17:27:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	.0000689	-.001196	.0038281	.0165994	.0121148	229.1883
Stddev	.0007743	.001260	.0022444	.0011695	.0028495	2.0034
%RSD	1124.443	105.3159	58.62926	7.045510	23.52060	.8741165

#1	-.000071	-.002171	.0061503	.0153520	.0154010	227.0926
#2	-.000626	-.001645	.0016706	.0167751	.0103306	229.3879
#3	.000904	.000227	.0036634	.0176712	.0106127	231.0844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053003	-.000453	.0013161	243.8951	.0531602	.0014963
Stddev	.0007790	.000054	.0000951	1.0670	.0003833	.0002976
%RSD	14.69648	11.97663	7.225449	.4374831	.7210111	19.89099

#1	.0059270	-.000511	.0013161	243.5645	.0531445	.0018318
#2	.0055457	-.000404	.0012210	243.0325	.0527850	.0012642
#3	.0044282	-.000444	.0014112	245.0882	.0535511	.0013928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005455	101.1526	.0115480	238.6516	.0042979	-.000781
Stddev	.000808	.5259	.0003312	1.2057	.0007464	.000208
%RSD	14.80449	.5198916	2.867898	.5052092	17.36559	26.68433

#1	-.005962	100.9691	.0111664	238.0069	.0036551	-.000801
#2	-.005880	100.7432	.0117601	237.9054	.0041222	-.000563
#3	-.004524	101.7457	.0117175	240.0426	.0051165	-.000978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237193	-.005530	-.006310	-.061088	.0054810	F .4102497
Stddev	.0899429	.000809	.001387	.062419	.0021186	.0023679
%RSD	40.20347	14.62142	21.97214	102.1789	38.65277	.5771863

#1	.2081997	-.004806	-.005719	-.039292	.0079253	.4100892
#2	.3204122	-.005382	-.005318	-.131483	.0043448	.4079661
#3	.1425461	-.006403	-.007895	-.012490	.0041730	.4126938

Sample Name: ICSA001 Acquired: 3/4/2025 17:27:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008847	.0255738	.0068683	-.005114	-.003761	.0055475
Stddev	.0003449	.0077007	.0034404	.000825	.000357	.0004357
%RSD	38.98839	30.11188	50.09124	16.13674	9.484753	7.854546

#1	.0012365	.0166853	.0085156	-.004396	-.003982	.0055225
#2	.0005470	.0302356	.0091755	-.006015	-.003350	.0051248
#3	.0008708	.0298004	.0029140	-.004930	-.003952	.0059952

Elem	Sr4077
Units	ppm
Avg	F .1027541
Stddev	.0005091
%RSD	.4954516

#1	.1024423
#2	.1024784
#3	.1033416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.842	68335.57	15478.32	2914.217	3972.032
Stddev	7.999	173.96	50.03	10.974	8.198
%RSD	.2506001	.2545725	.3232489	.3765639	.2064002

#1	3186.949	68314.48	15457.08	2921.630	3963.161
#2	3187.505	68519.12	15442.41	2919.411	3973.605
#3	3201.073	68173.11	15535.47	2901.611	3979.330

Sample Name: ICSAB001 Acquired: 3/4/2025 17:31:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	.0895532	.1100796	.0532360	.0650995	.5613490	224.6757
Stddev	.0029818	.0053782	.0036427	.0023078	.0046070	1.3520
%RSD	3.329645	4.885768	6.842514	3.545083	.8207021	.6017522

#1	.0925701	.1154529	.0554569	.0658028	.5578637	224.0072
#2	.0866077	.1100895	.0490320	.0669738	.5596112	223.7883
#3	.0894818	.1046965	.0552190	.0625218	.5665722	226.2318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987148	.5178272	1.018132	239.6125	.5994386	.5139315
Stddev	.0007993	.0000632	.002859	.4830	.0016999	.0004215
%RSD	.1602640	.0122107	.2808214	.2015707	.2835834	.0820087

#1	.4983890	.5177704	1.021317	239.5091	.5981458	.5142390
#2	.4996255	.5178953	1.015788	239.1896	.6013641	.5134511
#3	.4981299	.5178158	1.017290	240.1388	.5988058	.5141045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119050	99.63112	.5122889	234.3081	1.031419	.2011393
Stddev	.0004205	.13291	.0023527	.8225	.001059	.0005250
%RSD	.0821445	.1334018	.4592593	.3510514	.1026835	.2610232

#1	.5119341	99.59320	.5096165	234.0566	1.032589	.2009148
#2	.5123101	99.52129	.5140480	233.6406	1.031144	.2007640
#3	.5114707	99.77887	.5132023	235.2270	1.030525	.2017393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318018	.5036661	.9861088	-.280740	.0088285	F .9897836
Stddev	.3474414	.0009982	.0059327	.032910	.0016856	.0011623
%RSD	263.6090	.1981885	.6016263	11.72251	19.09229	.1174300

#1	-.076465	.5029310	.9836471	-.318582	.0078415	.9885534
#2	-.061024	.5048025	.9818033	-.264827	.0107748	.9908634
#3	.532894	.5032647	.9928761	-.258811	.0078693	.9899339

Sample Name: ICSAB001 Acquired: 3/4/2025 17:31:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6259309	.0245610	F .5229054	F .6469798	F .6587108	.0047873
Stddev	.0019805	.0035649	.0071188	.0016893	.0013233	.0006499
%RSD	.3164031	14.51441	1.361393	.2611104	.2008841	13.57519
#1	.6242327	.0221334	.5301529	.6488409	.6589825	.0054503
#2	.6254535	.0228958	.5226405	.6465553	.6572728	.0047602
#3	.6281064	.0286537	.5159227	.6455432	.6598771	.0041514

Elem	Sr4077
Units	ppm
Avg	F .1019428
Stddev	.0001289
%RSD	.1264560
#1	.1019508
#2	.1020675
#3	.1018100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.733	69404.19	15714.52	2943.505	3993.566
Stddev	4.382	84.58	30.00	5.571	9.654
%RSD	.1370408	.1218667	.1909115	.1892794	.2417463
#1	3200.512	69311.82	15681.07	2949.302	3985.468
#2	3192.681	69477.85	15739.05	2938.191	3990.980
#3	3200.006	69422.89	15723.43	2943.022	4004.250

Sample Name: CCV001 Acquired: 3/4/2025 17:35:31 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783277	4.643900	24.08654	4.756181	4.798694	381.9284
Stddev	.015362	.036916	.02327	.007135	.015568	.9577
%RSD	.3211548	.7949460	.0965919	.1500194	.3244308	.2507467

#1	4.784264	4.686143	24.09250	4.762673	4.801606	382.8012
#2	4.767445	4.617833	24.06088	4.748542	4.781875	382.0801
#3	4.798121	4.627724	24.10625	4.757326	4.812601	380.9040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999945	.4894614	2.459426	392.4143	15.24319	2.447529
Stddev	.030742	.0019819	.002210	2.6194	.02714	.002211
%RSD	.3074251	.4049056	.0898406	.6674968	.1780337	.0903217

#1	10.03436	.4905758	2.461277	392.6985	15.25188	2.446493
#2	9.97519	.4871732	2.456980	394.8800	15.26492	2.446026
#3	9.99030	.4906352	2.460022	389.6644	15.21277	2.450067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88897	394.6198	14.98056	391.2684	2.445293	1.260010
Stddev	.02805	1.8053	.07025	1.7417	.002304	.003287
%RSD	.1883696	.4574779	.4689247	.4451328	.0942176	.2608517

#1	14.91598	394.0575	14.91160	390.4459	2.442932	1.260432
#2	14.89092	396.6393	15.05202	393.2690	2.445414	1.263066
#3	14.85999	393.1625	14.97805	390.0904	2.447535	1.256533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.2296	2.449349	14.97379	151.4958	4.998382	F 5.837700
Stddev	.3098	.007408	.10322	.8478	.006300	.009705
%RSD	.0789940	.3024296	.6893145	.5596349	.1260416	.1662467

#1	392.2617	2.441665	14.86977	151.4857	5.000490	5.848181
#2	392.5221	2.449938	15.07619	152.3486	4.991298	5.829025
#3	391.9050	2.456445	14.97541	150.6531	5.003358	5.835894

Sample Name: CCV001 Acquired: 3/4/2025 17:35:31 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778150	4.917816	4.908993	4.867207	4.936024	5.009632
Stddev	.005411	.010150	.012106	.003298	.012390	.024493
%RSD	.1132355	.2064004	.2466063	.0677517	.2510154	.4889271

#1	4.780736	4.911717	4.903792	4.865545	4.923084	4.994079
#2	4.771931	4.912198	4.900356	4.865070	4.937209	5.037866
#3	4.781782	4.929533	4.922830	4.871004	4.947779	4.996950

Elem	Sr4077
Units	ppm
Avg	5.073647
Stddev	.077853
%RSD	1.534461

#1	5.113932
#2	5.123103
#3	4.983906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.996	64217.45	15206.59	2683.696	3524.671
Stddev	5.646	281.56	51.14	7.454	6.524
%RSD	.2004903	.4384499	.3362975	.2777602	.1851024

#1	2814.912	64078.19	15148.39	2688.802	3524.847
#2	2822.105	64032.65	15244.36	2675.142	3531.105
#3	2810.970	64541.50	15227.00	2687.144	3518.060

Sample Name: CCB001 Acquired: 3/4/2025 17:39:49 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	-.001639	.0008607	-.000837	-.000573	.0020872	.0030185	.0019393
Stddev	.000435	.0003131	.000175	.000762	.0020032	.0017360	.0005472
%RSD	26.54528	36.37589	20.91142	132.9967	95.97785	57.51315	28.21703

#1	-.001769	.0009997	-.000709	-.001309	.0031030	.0019445	.0025250
#2	-.001154	.0010801	-.001036	-.000621	.0033790	.0020896	.0018517
#3	-.001994	.0005022	-.000765	.000212	-.000220	.0050213	.0014411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000002	.0073259	.0001268	.0002938	.0004610	.0096947
Stddev	.000029	.000010	.0015020	.0001308	.0001663	.0012375	.0066020
%RSD	71.89303	574.3992	20.50258	103.1514	56.58945	268.4338	68.09916

#1	-.000072	.000003	.0087207	.0000011	.0001043	.0008726	.0173181
#2	-.000015	-.000013	.0075212	.0001171	.0004151	.0014403	.0058643
#3	-.000034	.000005	.0057358	.0002621	.0003621	-.000930	.0059018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	.0117241	.0000301	-.000174	.1470418	.0005659	.0019820
Stddev	.0002700	.0125312	.0001371	.000058	.0698594	.0012832	.0004103
%RSD	133.0072	106.8838	455.4212	33.17382	47.50988	226.7693	20.70070

#1	-.000103	.0235217	-.000053	-.000241	.2261155	.0000236	.0016216
#2	.000406	-.001430	-.000045	-.000138	.1213197	-.000357	.0024285
#3	.000306	.013081	.000188	-.000144	.0936902	.002031	.0018959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021902	.0025090	.0019566	.0000299	.0001536	.0065354	-.000009
Stddev	.025007	.0002902	.0001840	.0000746	.0004415	.0022408	.000210
%RSD	114.1761	11.56630	9.402027	249.8479	287.4868	34.28674	2216.237

#1	-.017439	.0021871	.0017548	.0000263	-.000040	.0054601	.000184
#2	.000573	.0027507	.0021150	-.000043	.000659	.0050349	-.000233
#3	-.048840	.0025891	.0020002	.000106	-.000158	.0091111	.000020

Sample Name: CCB001 Acquired: 3/4/2025 17:39:49 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001545	-.000136	.0000749
Stddev	.000403	.000609	.0000311
%RSD	26.05149	446.0872	41.51306

#1	-.001977	-.000070	.0001067
#2	-.001479	.000436	.0000733
#3	-.001180	-.000775	.0000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.061	81486.34	16135.11	3401.075	5150.058
Stddev	5.320	250.63	58.63	17.065	2.817
%RSD	.1448855	.3075673	.3633642	.5017457	.0547055

#1	3672.806	81330.91	16092.52	3381.848	5150.419
#2	3676.969	81775.46	16110.83	3406.955	5147.078
#3	3666.407	81352.65	16201.98	3414.423	5152.678

Sample Name: PB166911BL Acquired: 3/4/2025 17:43:59 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001343	.0010056	.0005247	-.000743	.0007510	.0113519	.0028732
Stddev	.001438	.0003713	.0009033	.001234	.0015107	.0002190	.0006392
%RSD	107.0867	36.92741	172.1698	166.1250	201.1684	1.928816	22.24797

#1	-.002448	.0011724	-.000412	-.002109	.0017346	.0115779	.0036060
#2	.000283	.0005801	.001390	.000291	-.000988	.0111407	.0025838
#3	-.001863	.0012643	.000596	-.000411	.001507	.0113372	.0024299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000034	.0000177	-.000584	.0001036	.0008024	.0043854
Stddev	.000020	.000009	.0083856	.000385	.0002199	.0008322	.0080948
%RSD	409.0563	26.37201	47390.74	65.96226	212.3220	103.7104	184.5832

#1	.000015	-.000044	.0009508	-.000248	.0003444	.0006098	.0108850
#2	-.000025	-.000028	.0078977	-.001004	.0000531	.0000834	.0069531
#3	-.000004	-.000029	-.008795	-.000500	-.000087	.0017141	-.004682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007834	.0072324	.0001082	-.000022	.1853126	-.000013	.0009252
Stddev	.0001869	.0057405	.0001967	.000231	.0999641	.000964	.0011573
%RSD	23.85331	79.37130	181.7814	1069.406	53.94350	7217.763	125.0854

#1	.0006108	.0074023	-.000015	-.000244	.0809276	-.000078	-.000300
#2	.0007575	.0014089	.000005	.000216	.1948360	-.000943	.001076
#3	.0009818	.0128860	.000335	-.000036	.2801743	.000982	.001999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29683	.0036042	-.002391	-.000114	.0069871	.0113110	-.001286
Stddev	.02071	.0011363	.000537	.000071	.0033686	.0021839	.000591
%RSD	1.596923	31.52782	22.46374	62.59025	48.21231	19.30734	45.97188

#1	-1.31085	.0034524	-.002844	-.000096	.0108741	.0136033	-.001898
#2	-1.30660	.0048088	-.001798	-.000192	.0049151	.0110750	-.001244
#3	-1.27304	.0025514	-.002532	-.000053	.0051722	.0092548	-.000718

Sample Name: PB166911BL Acquired: 3/4/2025 17:43:59 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001520	-.002629	.0000253
Stddev	.000619	.000553	.0000088
%RSD	40.73715	21.03160	34.66438

#1	-.001180	-.003149	.0000166
#2	-.001145	-.002690	.0000341
#3	-.002234	-.002048	.0000252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.723	81744.54	16762.36	3467.477	5326.357
Stddev	17.497	184.46	30.51	16.622	18.293
%RSD	.4665101	.2256564	.1820264	.4793777	.3434456

#1	3769.118	81937.86	16739.16	3486.303	5345.300
#2	3748.763	81725.32	16750.99	3454.827	5324.980
#3	3734.288	81570.45	16796.92	3461.300	5308.792

Sample Name: PB166911BS Acquired: 3/4/2025 17:48:09 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179368	.0545362	.0192926	.0647526	.1110369	.3301169	.3616292
Stddev	.0014926	.0002725	.0005069	.0014687	.0016277	.0019615	.0020552
%RSD	8.321515	.4997275	2.627232	2.268212	1.465933	.5941709	.5683123

#1	.0165806	.0547516	.0193238	.0663700	.1108799	.3322574	.3631533
#2	.0176939	.0546273	.0197832	.0643854	.1094933	.3296878	.3624423
#3	.0195360	.0542298	.0187709	.0635022	.1127374	.3284055	.3592918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109574	.0098745	9.327481	.0211459	.0980017	.0550549	.1960601
Stddev	.0000844	.0001240	.041994	.0000904	.0002366	.0003509	.0001152
%RSD	.7699514	1.256186	.4502194	.4272491	.2413685	.6374387	.0587632

#1	.0108946	.0097666	9.356171	.0210476	.0979481	.0551708	.1961158
#2	.0110533	.0098469	9.346990	.0212253	.0977966	.0546607	.1961369
#3	.0109243	.0100101	9.279281	.0211648	.0982605	.0553333	.1959276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301442	8.554508	.0791466	.0187391	10.02950	.1073704	.1142378
Stddev	.0000741	.021835	.0006478	.0002888	.06705	.0003331	.0034025
%RSD	.2457737	.2552490	.8184335	1.541048	.6685283	.3102630	2.978402

#1	.0300754	8.579358	.0785242	.0186644	10.00254	.1071159	.1169779
#2	.0301345	8.545776	.0798171	.0184951	10.10583	.1077474	.1104294
#3	.0302226	8.538390	.0790985	.0190579	9.98013	.1072479	.1153062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250703	.0212375	-.001972	.0201817	.1771263	.8795541	.0125139
Stddev	.041577	.0021602	.000223	.0002318	.0033644	.0025346	.0000994
%RSD	.5734238	10.17183	11.30691	1.148322	1.899419	.2881636	.7942900

#1	7.292630	.0225660	-.002149	.0203796	.1749157	.8811453	.0124145
#2	7.209485	.0224015	-.002044	.0202388	.1809982	.8808857	.0125138
#3	7.249994	.0187448	-.001721	.0199268	.1754651	.8766313	.0126133

Sample Name: PB166911BS Acquired: 3/4/2025 17:48:09 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054802	.0221070	.0547619
Stddev	.0010853	.0007827	.0000630
%RSD	.5281747	3.540356	.1150250

#1	.2063964	.0229722	.0548187
#2	.2057627	.0214482	.0547728
#3	.2042816	.0219006	.0546941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.485	78770.99	16577.77	3347.351	5052.915
Stddev	11.815	218.34	68.70	10.070	18.274
%RSD	.3236639	.2771796	.4143932	.3008441	.3616572

#1	3661.692	78975.31	16649.81	3347.844	5071.591
#2	3651.621	78540.92	16513.00	3357.166	5052.083
#3	3638.143	78796.74	16570.50	3337.043	5035.071

Sample Name: PB168913BL Acquired: 3/4/2025 17:52:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0007821	.0015176	-.001726	-.000734	.0029565	.0016546
Stddev	.000677	.0015639	.0006248	.000725	.001490	.0060464	.0005231
%RSD	503.6619	199.9624	41.17344	42.02653	203.0353	204.5097	31.61633

#1	-.000733	.0023482	.0017325	-.002479	.000894	-.003008	.0019140
#2	-.000270	-.000780	.0008136	-.001666	-.002028	.009082	.0019972
#3	.000600	.000778	.0020065	-.001032	-.001067	.002796	.0010524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000076	.0061948	-.000251	.0002156	.0014128	.0061474
Stddev	.000042	.000043	.0021337	.000104	.0000995	.0011487	.0035332
%RSD	102.6949	56.43401	34.44252	41.29079	46.14583	81.30381	57.47501

#1	-.000002	-.000049	.0075507	-.000296	.0002990	.0008531	.0021809
#2	-.000035	-.000054	.0072984	-.000324	.0001055	.0006513	.0089575
#3	-.000087	-.000126	.0037354	-.000132	.0002425	.0027341	.0073037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008569	.0062505	.0010550	-.000088	.1813444	.0007164	.0003392
Stddev	.0001131	.0103358	.0002280	.000424	.1899671	.0006344	.0004662
%RSD	13.20231	165.3608	21.61134	482.4641	104.7549	88.55276	137.4174

#1	.0007329	-.002324	.0009436	.000167	.0491603	.0001452	.0007332
#2	.0009545	.003348	.0009041	.000147	.3990380	.0006049	.0004598
#3	.0008833	.017727	.0013172	-.000578	.0958349	.0013993	-.000175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32713	.0041839	-.003586	.0001058	.0059002	.0085354	-.001540
Stddev	.02008	.0010639	.000182	.0000767	.0030241	.0032270	.000339
%RSD	1.513024	25.42788	5.082598	72.44613	51.25397	37.80693	22.02124

#1	-1.30690	.0039456	-.003580	.0000525	.0049817	.0075567	-.001159
#2	-1.32744	.0053466	-.003406	.0001936	.0092771	.0121384	-.001808
#3	-1.34705	.0032593	-.003771	.0000713	.0034419	.0059111	-.001653

Sample Name: PB168913BL Acquired: 3/4/2025 17:52:14 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001311	-.003360	.0000192
Stddev	.000558	.001034	.0000252
%RSD	42.56035	30.78053	131.2343

#1	-.000699	-.004539	.0000466
#2	-.001792	-.002609	-.000003
#3	-.001443	-.002931	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.965	80636.75	17079.58	3409.887	5282.046
Stddev	7.812	657.09	45.90	28.343	15.482
%RSD	.2108647	.8148811	.2687456	.8312138	.2931090

#1	3713.671	80620.10	17131.20	3431.139	5297.309
#2	3702.660	79988.15	17043.36	3377.706	5282.475
#3	3698.566	81302.02	17064.19	3420.816	5266.354

Sample Name: PB168913BS Acquired: 3/4/2025 17:56:24 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173637	.0553181	.0200804	.0655415	.1121334	.3420377	.3711617
Stddev	.0000472	.0006276	.0006882	.0005826	.0004143	.0009286	.0019391
%RSD	.2715879	1.134504	3.427110	.8888956	.3695072	.2714780	.5224289

#1	.0174164	.0549954	.0201487	.0653118	.1120294	.3430603	.3694344
#2	.0173495	.0549176	.0193606	.0662039	.1125899	.3418054	.3732591
#3	.0173253	.0560414	.0207319	.0651087	.1117810	.3412473	.3707916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110183	.0101110	9.497683	.0215456	.0996129	.0570309	.2043318
Stddev	.0000189	.0000702	.028726	.0001314	.0002768	.0013272	.0074079
%RSD	.1718344	.6942961	.3024510	.6096638	.2779180	2.327095	3.625420

#1	.0110051	.0101077	9.491516	.0216962	.0998902	.0571176	.2011716
#2	.0110400	.0101827	9.528992	.0214860	.0996119	.0583125	.2127957
#3	.0110098	.0100424	9.472542	.0214546	.0993365	.0556625	.1990280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316861	8.695119	.0806095	.0191185	10.13795	.1066642	.1155710
Stddev	.0002538	.025975	.0002850	.0002284	.06648	.0014307	.0015496
%RSD	.8008086	.2987305	.3535338	1.194650	.6557990	1.341363	1.340822

#1	.0313963	8.698877	.0806863	.0190960	10.20229	.1050211	.1142981
#2	.0318686	8.719010	.0802940	.0189022	10.14204	.1076351	.1151184
#3	.0317934	8.667469	.0808483	.0193573	10.06951	.1073363	.1172965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.390756	.0220402	-.002131	.0201233	.1855129	.8887660	.0125893
Stddev	.066466	.0004172	.000426	.0001309	.0044740	.0013997	.0003884
%RSD	.8993182	1.892966	20.00283	.6504853	2.411671	.1574849	3.085157

#1	7.431131	.0225209	-.002212	.0199939	.1906667	.8879008	.0122792
#2	7.427093	.0217721	-.001671	.0202556	.1826273	.8903808	.0124639
#3	7.314042	.0218276	-.002512	.0201203	.1832447	.8880163	.0130250

Sample Name: PB168913BS Acquired: 3/4/2025 17:56:24 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2072646	.0229000	.0558827
Stddev	.0006366	.0007762	.0001559
%RSD	.3071192	3.389528	.2789886

#1	.2079186	.0237543	.0558175
#2	.2072284	.0227075	.0560607
#3	.2066470	.0222381	.0557701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.157	77835.07	16605.65	3302.737	4949.054
Stddev	10.889	84.05	40.04	12.902	6.436
%RSD	.3017767	.1079878	.2411087	.3906573	.1300442

#1	3607.904	77820.31	16611.46	3315.200	4945.728
#2	3619.170	77759.38	16642.46	3303.575	4956.472
#3	3597.398	77925.53	16563.02	3289.436	4944.961

Sample Name: PB166912BL Acquired: 3/4/2025 18:00:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	.0003892	.0007915	-.002718	.0006209	-.003204	.0022702
Stddev	.0009102	.0009520	.0005957	.002220	.0008449	.001640	.0011108
%RSD	226.8999	244.6371	75.26664	81.66663	136.0834	51.19817	48.93019

#1	.0013480	-.000127	.0001379	-.000156	-.000323	-.001561	.0024623
#2	.0003228	.001488	.0013041	-.004070	.001307	-.003208	.0010759
#3	-.000467	-.000193	.0009325	-.003928	.000879	-.004842	.0032725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000022	-.001800	-.000284	-.000001	-.000366	.0047279
Stddev	.000100	.000056	.003897	.000277	.000170	.000791	.0009178
%RSD	1688.267	256.0100	216.4849	97.77097	16753.82	215.7343	19.41264

#1	-.000092	.000034	-.002421	-.000493	-.000126	.000540	.0048742
#2	.000104	-.000021	.002370	.000031	.000192	-.000915	.0037457
#3	-.000029	-.000079	-.005350	-.000389	-.000069	-.000724	.0055638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017259	-.000068	-.000169	-.000132	.0063867	.0006610	.0020970
Stddev	.0004374	.014114	.000349	.000040	.1377496	.0009330	.0008081
%RSD	25.34235	20687.86	207.2886	30.26111	2156.824	141.1450	38.53441

#1	.0013365	-.014711	-.000567	-.000168	-.109191	.0016823	.0014192
#2	.0021991	.013449	-.000021	-.000089	-.030462	-.000147	.0029912
#3	.0016420	.001057	.000083	-.000138	.158813	.000447	.0018805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29231	.0035040	-.003831	-.000163	.0121659	.0060335	-.001182
Stddev	.00590	.0009082	.000180	.000259	.0024751	.0038903	.000203
%RSD	.4562216	25.92013	4.697880	158.7519	20.34423	64.47877	17.14931

#1	-1.28609	.0043841	-.003776	-.000267	.0116464	.0096491	-.000957
#2	-1.29782	.0025700	-.003685	-.000353	.0099918	.0065344	-.001351
#3	-1.29301	.0035579	-.004032	.000132	.0148594	.0019170	-.001239

Sample Name: PB166912BL Acquired: 3/4/2025 18:00:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW912 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001063	-.003667	.0000138
Stddev	.000734	.000709	.0000312
%RSD	69.00660	19.34383	225.6795

#1	-.001330	-.004486	.0000498
#2	-.000233	-.003280	-.000003
#3	-.001626	-.003236	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.276	80913.44	16682.74	3402.797	5302.754
Stddev	.591	85.97	90.56	2.147	9.241
%RSD	.0158474	.1062538	.5428460	.0631064	.1742772

#1	3726.557	80822.11	16622.98	3400.414	5294.258
#2	3726.674	80992.80	16786.94	3403.394	5312.594
#3	3725.598	80925.42	16638.31	3404.583	5301.411

Sample Name: PB166912BS Acquired: 3/4/2025 18:04:38 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171076	.0554193	.0196948	.0654070	.1087742	.3188282	.3525765
Stddev	.0003762	.0002954	.0010421	.0013373	.0012729	.0075653	.0020635
%RSD	2.198939	.5330490	5.291129	2.044634	1.170264	2.372852	.5852545

#1	.0168412	.0555776	.0187388	.0656381	.1078219	.3176774	.3503539
#2	.0175379	.0556017	.0195398	.0666137	.1102200	.3119042	.3529443
#3	.0169436	.0550785	.0208056	.0639691	.1082807	.3269029	.3544314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110444	.0099862	9.143752	.0211322	.0979633	.0562579	.1938309
Stddev	.0001607	.0000753	.035024	.0002574	.0004980	.0015427	.0014954
%RSD	1.454900	.7538400	.3830385	1.218204	.5084097	2.742248	.7714961

#1	.0111883	.0100384	9.104207	.0210144	.0977232	.0575481	.1926831
#2	.0110737	.0098999	9.170863	.0209549	.0976307	.0545491	.1955220
#3	.0108710	.0100203	9.156185	.0214275	.0985359	.0566767	.1932874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299789	8.377492	.0792053	.0185567	10.18266	.1065800	.1111447
Stddev	.0003391	.012266	.0005354	.0002499	.03024	.0003471	.0005869
%RSD	1.131195	.1464110	.6759446	1.346611	.2969475	.3256216	.5280578

#1	.0295970	8.366170	.0785946	.0182964	10.20360	.1062855	.1117046
#2	.0302447	8.390522	.0795938	.0187947	10.19639	.1069626	.1105340
#3	.0300951	8.375785	.0794273	.0185791	10.14799	.1064920	.1111954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.046785	.0203169	-.002545	.0197880	.1909622	.8857590	.0128278
Stddev	.049032	.0016731	.000803	.0001885	.0022697	.0055711	.0005449
%RSD	.6958072	8.235162	31.54955	.9523889	1.188544	.6289635	4.247815

#1	6.995119	.0184327	-.001772	.0197222	.1926288	.8870545	.0125595
#2	7.052564	.0208894	-.002487	.0196412	.1883773	.8905681	.0134548
#3	7.092671	.0216287	-.003375	.0200005	.1918806	.8796542	.0124690

Sample Name: PB166912BS Acquired: 3/4/2025 18:04:38 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2031212	.0219520	.0528752
Stddev	.0004627	.0018113	.0006307
%RSD	.2277862	8.251158	1.192792

#1	.2027274	.0202692	.0523636
#2	.2036308	.0217178	.0526821
#3	.2030053	.0238690	.0535798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.540	78514.63	16242.26	3327.619	4963.514
Stddev	12.037	389.99	132.02	.358	18.399
%RSD	.3332077	.4967087	.8128352	.0107500	.3706774

#1	3621.818	78907.75	16210.84	3328.032	4980.142
#2	3616.863	78127.85	16128.79	3327.417	4966.651
#3	3598.938	78508.29	16387.16	3327.407	4943.748

Sample Name: Q1136-01 Acquired: 3/4/2025 18:21:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007459	.0010195	.0003624	.0000353	-.000443	.0310448
Stddev	.0012076	.0006429	.0010280	.0014092	.000878	.0051127
%RSD	161.8929	63.06756	283.6566	3995.594	198.2967	16.46870

#1	.0018053	.0005054	.0012418	.0015933	.000566	.0295032
#2	.0010015	.0017404	.0006133	-.001150	-.000859	.0367509
#3	-.000569	.0008127	-.000768	-.000337	-.001036	.0268804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187321	.0000708	.0001082	7.704541	-.000547	.0103477
Stddev	.0007396	.0000535	.0000832	.007049	.000251	.0001276
%RSD	.3381364	75.54912	76.93956	.0914871	45.87165	1.233209

#1	.2195771	.0000660	.0002009	7.711198	-.000376	.0102016
#2	.2182021	.0001265	.0000837	7.705269	-.000430	.0104378
#3	.2184171	.0000199	.0000399	7.697157	-.000836	.0104036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023377	.0732435	.3004728	4.475223	.0098320	-.000345
Stddev	.0013433	.0038242	.0012949	.008821	.0004098	.000066
%RSD	57.46385	5.221191	.4309366	.1971157	4.167827	19.23944

#1	.0019413	.0772460	.3017284	4.478418	.0102533	-.000268
#2	.0038347	.0696269	.2991420	4.482002	.0094348	-.000387
#3	.0012372	.0728576	.3005479	4.465250	.0098080	-.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558566	.0011862	.0703462	.5750073	.0059917	.0853404
Stddev	.179800	.0014117	.0004717	.0108196	.0014861	.0010554
%RSD	3.234650	119.0126	.6705725	1.881645	24.80241	1.236656

#1	5.766010	.0016686	.0700024	.5644555	.0044412	.0858441
#2	5.447558	-.000403	.0708840	.5860761	.0061301	.0860496
#3	5.462128	.002293	.0701523	.5744902	.0074037	.0841276

Sample Name: Q1136-01 Acquired: 3/4/2025 18:21:07 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011450	F 10.93622	6.487493	-.000225	.0008419	.0041691
Stddev	.0002422	.02674	.014390	.000439	.0006813	.0009130
%RSD	21.14814	.2444641	.2218085	195.3820	80.92388	21.90063

#1	.0011660	10.94702	6.499290	-.000367	.0002234	.0040359
#2	.0013760	10.90577	6.491727	-.000575	.0015721	.0051414
#3	.0008930	10.95586	6.471461	.000268	.0007301	.0033299

Elem	Sr4077
Units	ppm
Avg	.0503843
Stddev	.0001117
%RSD	.2215987

#1	.0504178
#2	.0502598
#3	.0504755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.691	80212.20	16567.11	3351.723	5127.232
Stddev	4.264	102.00	25.80	7.860	3.276
%RSD	.1165074	.1271675	.1557138	.2344915	.0638932

#1	3658.486	80095.29	16565.16	3360.697	5125.636
#2	3656.159	80283.09	16542.35	3348.412	5125.060
#3	3664.427	80258.20	16593.83	3346.061	5131.000

Sample Name: Q1136-02 Acquired: 3/4/2025 18:25:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002443	.0017075	.0002814	-.000072	-.000062	.0047420
Stddev	.002326	.0009953	.0011373	.002541	.001323	.0017119
%RSD	95.20092	58.29008	404.2071	3518.982	2132.294	36.10143

#1	-.000348	.0006585	-.000243	-.002911	.000415	.0033854
#2	-.004946	.0018253	.001586	.000703	.000956	.0041751
#3	-.002036	.0026386	-.000499	.001991	-.001558	.0066654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287303	.0000459	.0000032	8.540349	.0002454	.0002413
Stddev	.0008298	.0000241	.0000615	.010162	.0000715	.0002593
%RSD	.3627912	52.45276	1892.429	.1189884	29.12233	107.4744

#1	.2286113	.0000191	.0000698	8.533365	.0003220	-.000018
#2	.2279664	.0000529	-.000008	8.552007	.0002339	.000242
#3	.2296132	.0000657	-.000052	8.535674	.0001804	.000500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020129	.0552031	.0210459	2.418827	.0013922	-.000308
Stddev	.0010822	.0054112	.0003738	.011769	.0002176	.000083
%RSD	53.76272	9.802274	1.775996	.4865395	15.63279	27.01492

#1	.0015184	.0505851	.0212694	2.431127	.0011454	-.000311
#2	.0012663	.0611572	.0206144	2.407674	.0014749	-.000389
#3	.0032540	.0538671	.0212539	2.417679	.0015564	-.000223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294818	.0009838	.1208162	5.930394	.0531299	.1074794
Stddev	.078926	.0007901	.0008763	.035395	.0033967	.0012428
%RSD	1.837715	80.30676	.7253207	.5968452	6.393104	1.156274

#1	4.245804	.0010092	.1198865	5.890886	.0502167	.1085412
#2	4.252784	.0017609	.1216270	5.941083	.0568607	.1077846
#3	4.385865	.0001814	.1209351	5.959213	.0523123	.1061125

Sample Name: Q1136-02 Acquired: 3/4/2025 18:25:13 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	F 10.60747	2.775803	-.001845	-.001169	-.000587
Stddev	.000144	.02058	.010721	.000392	.000620	.000663
%RSD	156.4327	.1940203	.3862479	21.26736	53.08717	113.0467
#1	-.000081	10.59076	2.784944	-.001581	-.001583	.000110
#2	.000046	10.60120	2.778463	-.001658	-.001468	-.001211
#3	-.000241	10.63046	2.764002	-.002296	-.000455	-.000659

Elem	Sr4077
Units	ppm
Avg	.0643553
Stddev	.0003776
%RSD	.5867368
#1	.0639333
#2	.0644715
#3	.0646612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.337	79513.80	16404.99	3353.281	5104.087
Stddev	10.377	320.93	44.87	17.010	12.116
%RSD	.2841242	.4036181	.2735274	.5072721	.2373867
#1	3662.445	79854.54	16411.07	3345.866	5116.371
#2	3652.856	79217.27	16357.39	3341.238	5103.747
#3	3641.710	79469.59	16446.52	3372.741	5092.145

Sample Name: Q1136-03 Acquired: 3/4/2025 18:29:18 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	.0010590	.0008028	-.000438	.0014031	-.000228
Stddev	.001125	.0011423	.0004914	.001083	.0006601	.000627
%RSD	90.64722	107.8598	61.20570	247.6273	47.04396	275.2568

#1	-.001110	.0018279	.0004188	-.001334	.0011742	-.000432
#2	-.002426	-.000254	.0013565	-.000745	.0008880	-.000728
#3	-.000188	.001603	.0006331	.000766	.0021472	.000476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453863	.0000394	-.000045	8.583123	.0028607	.0002334
Stddev	.0017946	.0000835	.000018	.031180	.0002327	.0002590
%RSD	.7313218	211.8915	39.03022	.3632746	8.135779	110.9625

#1	.2473175	.0001341	-.000026	8.609783	.0027930	.0004885
#2	.2450712	.0000082	-.000062	8.590748	.0031198	.0002410
#3	.2437701	-.000024	-.000048	8.548837	.0026693	-.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029312	.0356899	.0237299	2.435683	.0025637	-.000129
Stddev	.0009150	.0051935	.0001067	.016464	.0002989	.000152
%RSD	31.21575	14.55171	.4497811	.6759520	11.66073	117.3763

#1	.0038190	.0353318	.0236071	2.440201	.0022655	-.000122
#2	.0029834	.0410531	.0238000	2.449415	.0028634	-.000284
#3	.0019912	.0306847	.0237826	2.417431	.0025624	.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331572	.0012034	.1178039	5.931486	.0516194	.1052195
Stddev	.172369	.0009399	.0014323	.079874	.0014798	.0010816
%RSD	3.979368	78.10192	1.215831	1.346602	2.866753	1.027949

#1	4.307771	.0003488	.1169245	5.971452	.0533010	.1043089
#2	4.514605	.0022101	.1170306	5.983488	.0510408	.1049347
#3	4.172340	.0010514	.1194567	5.839518	.0505162	.1064151

Sample Name: Q1136-03 Acquired: 3/4/2025 18:29:18 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	F 10.64341	2.735890	-.001896	-.001499	-.001589
Stddev	.000048	.03231	.007526	.000632	.000503	.000620
%RSD	23.01146	.3035481	.2750707	33.33218	33.57058	38.98829

#1	-.000259	10.61734	2.738203	-.002604	-.002052	-.002264
#2	-.000165	10.63335	2.727479	-.001387	-.001068	-.001046
#3	-.000198	10.67956	2.741988	-.001699	-.001377	-.001458

Elem	Sr4077
Units	ppm
Avg	.0659159
Stddev	.0003955
%RSD	.6000435

#1	.0662533
#2	.0660138
#3	.0654806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.326	79159.38	16676.45	3336.450	5064.857
Stddev	12.297	120.53	106.31	15.084	11.655
%RSD	.3394866	.1522657	.6374569	.4520941	.2301093

#1	3633.922	79220.19	16793.17	3352.320	5074.380
#2	3623.625	79020.56	16650.99	3322.299	5068.331
#3	3609.431	79237.39	16585.19	3334.730	5051.861

Sample Name: Q1136-02LX5 Acquired: 3/4/2025 18:33:23 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002278	-.000454	-.000144	.0001769	.0015127	-.004652	.0479725
Stddev	.001032	.000314	.000207	.0032863	.0003898	.002940	.0007514
%RSD	45.32677	69.10594	143.2421	1857.236	25.76588	63.19994	1.566244

#1	-.002172	-.000429	-.000185	.0024279	.0018812	-.008021	.0488214
#2	-.003359	-.000780	.000080	.0016972	.0015522	-.003328	.0473928
#3	-.001302	-.000154	-.000328	-.003594	.0011047	-.002606	.0477034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.000018	1.737021	.0001037	.0001377	.0006540	.0124318
Stddev	.0000992	.000000	.003999	.0001670	.0001764	.0024591	.0042198
%RSD	411.5549	1.599682	.2302046	161.0088	128.0849	375.9974	33.94347

#1	-.000075	-.000018	1.736536	.0001437	.0001906	-.002160	.0112159
#2	.000124	-.000018	1.741240	.0002470	.0002816	.001731	.0089535
#3	.000023	-.000017	1.733287	-.000080	-.000059	.002390	.0171261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047114	.4936916	.0002516	-.000139	1.009166	.0001946	.0243706
Stddev	.0002373	.0077469	.0000856	.000091	.169901	.0005125	.0007233
%RSD	5.036293	1.569169	34.03217	65.55390	16.83583	263.4137	2.967786

#1	.0044598	.4978598	.0003225	-.000245	.856058	-.000138	.0236001
#2	.0047434	.4847530	.0001565	-.000086	.979490	.000785	.0244767
#3	.0049311	.4984619	.0002758	-.000088	1.191950	-.000063	.0250349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133430	.0114289	.0171419	.0000495	2.091560	.5541019	-.000914
Stddev	.021080	.0017129	.0001407	.0000812	.010580	.0028960	.000807
%RSD	1.859880	14.98745	.8206225	163.9604	.5058520	.5226536	88.29672

#1	1.133276	.0128658	.0171755	-.000044	2.082231	.5512571	-.001846
#2	1.154587	.0095334	.0169875	.000101	2.089393	.5540018	-.000440
#3	1.112427	.0118876	.0172628	.000092	2.103056	.5570466	-.000456

Sample Name: Q1136-02LX5 Acquired: 3/4/2025 18:33:23 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001272	-.001692	.0133725
Stddev	.000596	.000389	.0000195
%RSD	46.85801	22.99695	.1457838

#1	-.001960	-.001627	.0133904
#2	-.000912	-.002109	.0133753
#3	-.000944	-.001339	.0133517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.210	78269.26	16348.83	3307.768	5071.795
Stddev	2.697	274.97	54.37	10.305	4.800
%RSD	.0743585	.3513173	.3325487	.3115373	.0946494

#1	3624.870	77971.63	16345.17	3300.569	5072.886
#2	3626.599	78513.84	16404.94	3319.573	5075.956
#3	3630.160	78322.33	16296.38	3303.164	5066.543

Sample Name: Q1136-04 Acquired: 3/4/2025 18:37:32 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354359	.0544647	.0194313	.0931132	.0890442	1.629387
Stddev	.0013359	.0014540	.0010559	.0027134	.0021724	.004115
%RSD	3.769869	2.669589	5.433764	2.914128	2.439733	.2525255

#1	.0369759	.0528517	.0190765	.0903673	.0892698	1.633539
#2	.0345884	.0556747	.0206188	.0957930	.0867678	1.625311
#3	.0347435	.0548675	.0185984	.0931793	.0910951	1.629310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104036	.0517610	.0478778	8.602371	.2169044	.4835087
Stddev	.009848	.0002210	.0001705	.045507	.0003316	.0004987
%RSD	.4680531	.4270118	.3561537	.5290073	.1528780	.1031418

#1	2.115214	.0519507	.0479197	8.647669	.2172573	.4837643
#2	2.100257	.0515183	.0476902	8.556658	.2168563	.4838278
#3	2.096638	.0518139	.0480234	8.602787	.2165994	.4829340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539618	1.018252	.5238261	2.430842	.4943250	.0372146
Stddev	.0006450	.001710	.0045514	.004330	.0004939	.0001742
%RSD	.2539609	.1679533	.8688689	.1781396	.0999092	.4680538

#1	.2535358	1.018572	.5283706	2.434828	.4944236	.0372641
#2	.2536458	1.019779	.5192679	2.431462	.4937893	.0373588
#3	.2547039	1.016404	.5238398	2.426235	.4947622	.0370211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.533853	.5120076	.5957890	6.377023	.0457276	.1134568
Stddev	.199946	.0036562	.0030820	.059096	.0014014	.0002761
%RSD	3.613144	.7140852	.5172986	.9267079	3.064721	.2433058

#1	5.305242	.5155850	.5923227	6.427048	.0472419	.1131404
#2	5.620204	.5082774	.5982201	6.311817	.0454644	.1135819
#3	5.676112	.5121605	.5968242	6.392205	.0444764	.1136482

Sample Name: Q1136-04 Acquired: 3/4/2025 18:37:32 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	F 10.94559	2.773442	-.000486	-.002356	-.000308
Stddev	.000262	.02176	.012775	.000355	.000586	.000087
%RSD	1660.391	.1988046	.4606293	73.12898	24.89389	28.35134
#1	-.000194	10.92428	2.787644	-.000333	-.002807	-.000394
#2	-.000138	10.94473	2.762888	-.000893	-.002568	-.000220
#3	.000285	10.96777	2.769791	-.000233	-.001693	-.000309

Elem	Sr4077
Units	ppm
Avg	.0656533
Stddev	.0002388
%RSD	.3637562
#1	.0658243
#2	.0657552
#3	.0653804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.523	78516.68	16813.16	3297.957	5025.473
Stddev	11.456	312.47	87.65	21.723	8.340
%RSD	.3175705	.3979653	.5213161	.6586726	.1659561
#1	3620.735	78204.52	16783.23	3317.667	5032.662
#2	3601.490	78829.46	16911.85	3301.537	5027.428
#3	3600.343	78516.05	16744.39	3274.666	5016.329

Sample Name: Q1136-05 Acquired: 3/4/2025 18:41:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002728	.0014563	.0001815	.0002180	-.000570	.0013538
Stddev	.002417	.0017405	.0011979	.0025769	.000575	.0031590
%RSD	88.60174	119.5159	659.9122	1182.145	100.8615	233.3447

#1	-.000619	-.000553	-.000624	.0029416	-.000997	-.002144
#2	-.005366	.002461	.001558	-.000106	.000084	.002206
#3	-.002200	.002461	-.000389	-.002181	-.000798	.004000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187264	.0000463	-.000053	11.22635	-.000111	.0011601
Stddev	.0004883	.0000594	.000044	.03062	.000153	.0001633
%RSD	.2232385	128.3306	81.47675	.2727748	138.2007	14.07151

#1	.2188419	.0000470	-.000041	11.22991	.000020	.0011462
#2	.2181907	-.000013	-.000102	11.19410	-.000279	.0010042
#3	.2191466	.000105	-.000017	11.25503	-.000074	.0013299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025233	.0237438	.0548450	2.796959	.0028927	-.000220
Stddev	.0015737	.0006722	.0003637	.009613	.0001685	.000255
%RSD	62.36739	2.831245	.6632144	.3437104	5.825637	116.2888

#1	.0031615	.0229956	.0546329	2.785869	.0027039	-.000508
#2	.0036776	.0242970	.0546371	2.802935	.0030278	-.000130
#3	.0007307	.0239387	.0552650	2.802071	.0029465	-.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.039365	-.000951	.0956217	.5154199	.0054343	.0913727
Stddev	.181371	.001025	.0009055	.0129866	.0012663	.0002389
%RSD	4.490078	107.7871	.9469160	2.519623	23.30116	.2614358

#1	3.888412	.000099	.0952001	.5016122	.0041290	.0911623
#2	3.989123	-.001001	.0966610	.5172579	.0066575	.0916324
#3	4.240560	-.001949	.0950039	.5273896	.0055163	.0913234

Sample Name: Q1136-05 Acquired: 3/4/2025 18:41:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	F 10.42044	4.435494	-.001895	-.000655	.0000504
Stddev	.0002447	.01268	.018354	.000587	.000305	.0006973
%RSD	286.3317	.1216820	.4137872	30.96849	46.56712	1383.293
#1	.0000363	10.41267	4.456017	-.002201	-.000595	.0001854
#2	.0003510	10.43507	4.420654	-.002266	-.000384	.0006704
#3	-.000131	10.41358	4.429812	-.001218	-.000985	-.000704

Elem	Sr4077
Units	ppm
Avg	.0829427
Stddev	.0002752
%RSD	.3318350
#1	.0828396
#2	.0827339
#3	.0832546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.234	79485.05	16835.76	3335.350	5117.146
Stddev	3.511	49.82	37.61	13.378	8.229
%RSD	.0961527	.0626733	.2233691	.4011123	.1608135
#1	3647.760	79541.79	16844.51	3344.968	5109.371
#2	3651.162	79448.46	16794.55	3320.072	5116.301
#3	3654.781	79464.92	16868.22	3341.010	5125.764

Sample Name: Q1136-06 Acquired: 3/4/2025 18:45:35 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001950	.0019779	.0017261	.0008782	.0005282	.0080998
Stddev	.000820	.0012046	.0006800	.0029857	.0004723	.0021525
%RSD	42.03199	60.90233	39.39718	339.9580	89.41388	26.57523

#1	-.002651	.0007605	.0010965	.0040717	.0002565	.0063799
#2	-.001049	.0020041	.0024472	.0004065	.0002546	.0074057
#3	-.002150	.0031693	.0016345	-.001843	.0010736	.0105137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244081	.0000394	.0000709	10.51109	-.000327	.0011233
Stddev	.0020755	.0000315	.0000868	.06389	.000077	.0002329
%RSD	.9249015	80.13820	122.4275	.6078246	23.56534	20.73109

#1	.2221742	.0000467	.0001446	10.43810	-.000343	.0009259
#2	.2247733	.0000665	-.000025	10.55691	-.000244	.0013802
#3	.2262768	.0000048	.000093	10.53825	-.000396	.0010639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638279	.1130931	.0457415	2.815161	.0064358	-.000282
Stddev	.0008445	.0064563	.0004362	.002474	.0004246	.000220
%RSD	1.323070	5.708850	.9535012	.0878819	6.598036	78.03435

#1	.0643733	.1073948	.0452436	2.817942	.0069164	-.000534
#2	.0642551	.1201053	.0459254	2.814337	.0061111	-.000174
#3	.0628551	.1117792	.0460556	2.813204	.0062801	-.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068907	.0001375	.1009236	2.401737	.0070323	.0930860
Stddev	.033586	.0012991	.0010912	.048336	.0015002	.0007629
%RSD	.8254419	945.1377	1.081248	2.012548	21.33229	.8195326

#1	4.050407	-.000109	.0998533	2.346908	.0056681	.0938792
#2	4.107676	-.001021	.1020346	2.420114	.0067899	.0930212
#3	4.048638	.001542	.1008829	2.438190	.0086389	.0923576

Sample Name: Q1136-06 Acquired: 3/4/2025 18:45:35 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	F 12.52599	4.262223	.0004434	-.000564	-.000593
Stddev	.0001878	.03142	.021120	.0001877	.000244	.000884
%RSD	565.6601	.2508157	.4955065	42.33646	43.37870	149.0416

#1	-.000103	12.56167	4.266133	.0003617	-.000313	-.001320
#2	-.000045	12.50248	4.281114	.0003103	-.000802	-.000850
#3	.000247	12.51381	4.239421	.0006581	-.000576	.000391

Elem	Sr4077
Units	ppm
Avg	.0775730
Stddev	.0006490
%RSD	.8366872

#1	.0770052
#2	.0774333
#3	.0782806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.958	80090.60	16754.33	3350.990	5153.061
Stddev	7.810	267.95	121.36	14.235	11.920
%RSD	.2121225	.3345549	.7243655	.4247936	.2313213

#1	3687.376	80325.92	16679.81	3361.359	5150.048
#2	3685.493	79798.97	16688.81	3334.760	5166.199
#3	3673.005	80146.92	16894.37	3356.850	5142.937

Sample Name: Q1136-07 Acquired: 3/4/2025 18:49:42 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028771	.0006836	.0026253	.0005884	.0026577	2.263554
Stddev	.0008690	.0005004	.0013094	.0028183	.0007383	.025697
%RSD	30.20344	73.20306	49.87546	478.9359	27.77984	1.135259

#1	.0038433	.0011988	.0016742	.0031046	.0028320	2.234030
#2	.0021596	.0006526	.0020830	-.002457	.0018479	2.275745
#3	.0026284	.0001994	.0041187	.001118	.0032933	2.280886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963460	.0000949	.0000497	8.713595	.0044895	.0011692
Stddev	.0045401	.0000153	.0000131	.094204	.0002107	.0001820
%RSD	1.532033	16.14786	26.39803	1.081113	4.692467	15.56257

#1	.2911490	.0000996	.0000527	8.608477	.0045026	.0009697
#2	.2995411	.0001072	.0000354	8.790383	.0042726	.0012119
#3	.2983479	.0000777	.0000611	8.741924	.0046934	.0013261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200767	4.560862	.0536513	5.196772	.0067936	-.000143
Stddev	.0007941	.048162	.0006673	.023990	.0002360	.000355
%RSD	3.955272	1.055980	1.243773	.4616357	3.474149	247.4692

#1	.0193697	4.505254	.0528849	5.184830	.0065843	.000266
#2	.0199245	4.589238	.0541037	5.224390	.0070494	-.000326
#3	.0209358	4.588095	.0539652	5.181097	.0067470	-.000370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04695	.0087211	.1471100	-.653826	.0793028	.2597965
Stddev	.04031	.0011860	.0009049	.011616	.0029653	.0017041
%RSD	.2364826	13.59912	.6151507	1.776644	3.739279	.6559202

#1	17.07316	.0075334	.1465136	-.663086	.0777597	.2617311
#2	17.00053	.0087246	.1466650	-.657600	.0827215	.2591406
#3	17.06716	.0099054	.1481513	-.640792	.0774271	.2585179

Sample Name: Q1136-07 Acquired: 3/4/2025 18:49:42 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006315	F 14.22080	5.954356	-.001173	.0256354	.0009987
Stddev	.0003268	.03715	.024296	.000145	.0001604	.0001970
%RSD	51.74795	.2612366	.4080354	12.37605	.6255900	19.72933
#1	.0004017	14.17808	5.939666	-.001006	.0256135	.0010720
#2	.0004872	14.24552	5.941003	-.001248	.0258056	.0011486
#3	.0010056	14.23880	5.982400	-.001267	.0254871	.0007755

Elem	Sr4077
Units	ppm
Avg	.0780896
Stddev	.0008146
%RSD	1.043094
#1	.0771544
#2	.0786442
#3	.0784701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.030	79744.11	16787.41	3349.196	5085.890
Stddev	10.146	467.36	95.42	21.130	7.173
%RSD	.2756934	.5860802	.5683864	.6309030	.1410377
#1	3691.005	80281.26	16680.84	3369.563	5094.072
#2	3670.993	79430.49	16864.92	3327.378	5082.913
#3	3678.093	79520.57	16816.47	3350.647	5080.685

Sample Name: Q1136-08 Acquired: 3/4/2025 18:53:43 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089852	.0005120	.0020455	-.000441	.0014553	3.556112
Stddev	.0010206	.0002112	.0020186	.001786	.0011558	.016255
%RSD	11.35886	41.24963	98.68653	404.6334	79.41467	.4571138

#1	.0098527	.0007385	.0006692	-.001570	.0027712	3.553814
#2	.0092423	.0003204	.0011044	.001618	.0006048	3.541128
#3	.0078606	.0004772	.0043628	-.001372	.0009900	3.573395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072981	.0000641	.0001296	7.061671	.0070667	.0005759
Stddev	.0008520	.0000140	.0000065	.023433	.0000643	.0002313
%RSD	.4109825	21.90397	5.016582	.3318295	.9099219	40.16799

#1	.2082332	.0000712	.0001256	7.080786	.0071222	.0006535
#2	.2065659	.0000732	.0001371	7.035529	.0069962	.0003157
#3	.2070951	.0000479	.0001260	7.068700	.0070816	.0007584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269217	10.01719	.0143468	5.250453	.0061975	-.000079
Stddev	.0008887	.01753	.0001697	.018127	.0002888	.000072
%RSD	3.301022	.1749757	1.182735	.3452445	4.659949	92.23738

#1	.0278758	10.03378	.0145303	5.266377	.0059941	.000004
#2	.0261174	9.99885	.0141956	5.230726	.0060704	-.000131
#3	.0267719	10.01893	.0143144	5.254255	.0065281	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84171	.0084212	.1451805	-.779276	.1696207	.3462104
Stddev	.18200	.0006910	.0020908	.032718	.0017309	.0018481
%RSD	1.080643	8.205846	1.440166	4.198531	1.020466	.5337992

#1	16.72872	.0079858	.1440038	-.807205	.1712929	.3448428
#2	16.74474	.0092180	.1475945	-.743278	.1678365	.3483129
#3	17.05166	.0080598	.1439431	-.787345	.1697327	.3454756

Sample Name: Q1136-08 Acquired: 3/4/2025 18:53:43 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013525	F 12.34218	F 12.88746	-.002553	.0150619	-.001174
Stddev	.0000475	.01131	.03924	.000461	.0007803	.001268
%RSD	3.511260	.0916695	.3044604	18.06852	5.180515	107.9964
#1	.0013718	12.33305	12.93174	-.002024	.0146892	-.000814
#2	.0013873	12.33866	12.85701	-.002874	.0159586	-.000125
#3	.0012984	12.35484	12.87362	-.002760	.0145378	-.002584

Elem	Sr4077
Units	ppm
Avg	.0525010
Stddev	.0002088
%RSD	.3977300
#1	.0523076
#2	.0524730
#3	.0527224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.319	77606.25	16371.39	3294.532	5016.215
Stddev	11.617	24.19	11.51	8.168	16.305
%RSD	.3210515	.0311651	.0702859	.2479257	.3250371
#1	3626.385	77633.57	16368.68	3297.795	5026.347
#2	3623.567	77597.60	16361.47	3285.237	5024.891
#3	3605.004	77587.57	16384.00	3300.564	4997.407

Sample Name: Q1136-09 Acquired: 3/4/2025 18:57:46 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179781	.0008715	-.000692	-.000573	.0051743	.0248737
Stddev	.0021969	.0016400	.001157	.002940	.0014407	.0024997
%RSD	12.21983	188.1855	167.2540	513.3037	27.84377	10.04947

#1	.0154483	-.000969	.000514	.002043	.0035515	.0220293
#2	.0190803	.002179	-.000797	-.000007	.0056687	.0258713
#3	.0194057	.001404	-.001792	-.003755	.0063028	.0267205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572652	.0000735	.0121531	8.775677	-.000658	.0189388
Stddev	.0012696	.0000281	.0000295	.016666	.000236	.0000479
%RSD	.4935066	38.21931	.2425813	.1899147	35.84962	.2527117

#1	.2586367	.0000866	.0121221	8.786034	-.000553	.0189319
#2	.2561310	.0000926	.0121808	8.756452	-.000493	.0189898
#3	.2570278	.0000412	.0121563	8.784545	-.000929	.0188948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916875	.2341841	.2932943	4.419433	.1905679	-.000055
Stddev	.0012745	.0014002	.0017671	.008455	.0002889	.000141
%RSD	1.390103	.5978867	.6025027	.1913154	.1515797	255.3938

#1	.0917890	.2343237	.2949411	4.426940	.1902456	.000008
#2	.0903652	.2327194	.2914275	4.410273	.1906550	.000043
#3	.0929082	.2355093	.2935144	4.421085	.1908033	-.000216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499423	-.000130	.3272578	.9973908	.0075032	.1787714
Stddev	.155214	.000710	.0049981	.0331020	.0008082	.0024279
%RSD	2.822376	545.9401	1.527274	3.318859	10.77201	1.358119

#1	5.597325	.000570	.3306472	1.033955	.0066833	.1769005
#2	5.320461	-.000850	.3296084	.969463	.0082992	.1815151
#3	5.580483	-.000110	.3215177	.988755	.0075270	.1778986

Sample Name: Q1136-09 Acquired: 3/4/2025 18:57:46 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044288	F 12.30294	3.119909	.0002057	-.000793	.0000751
Stddev	.0003001	.00391	.011225	.0006798	.000478	.0004164
%RSD	6.776450	.0317474	.3597961	330.4093	60.32614	554.0673
#1	.0043990	12.30068	3.132864	-.000579	-.000906	.0005475
#2	.0041446	12.30069	3.113793	.000573	-.000268	-.000083
#3	.0047426	12.30745	3.113069	.000623	-.001205	-.000239

Elem	Sr4077
Units	ppm
Avg	.0671135
Stddev	.0002671
%RSD	.3980144
#1	.0673923
#2	.0668599
#3	.0670881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.743	78821.07	16533.37	3306.874	5123.368
Stddev	7.072	161.83	28.07	3.725	10.190
%RSD	.1948389	.2053105	.1698048	.1126395	.1989021
#1	3630.881	78913.14	16564.06	3310.667	5127.902
#2	3636.177	78915.85	16527.07	3303.221	5130.504
#3	3622.171	78634.21	16508.98	3306.736	5111.697

Sample Name: Q1136-10 Acquired: 3/4/2025 19:01:48 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	.0010407	-.000195	.0003082	.0006883	.1213552
Stddev	.000799	.0018458	.001062	.0005217	.0014131	.0037065
%RSD	30.80488	177.3646	544.4120	169.2571	205.3070	3.054262

#1	-.003196	.0009272	.000458	-.000071	.0004842	.1225274
#2	-.001687	-.000746	-.001420	.000093	.0021923	.1243339
#3	-.002897	.002941	.000377	.000903	-.000612	.1172044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423809	.0000562	.0000599	8.702707	-.000449	.0100130
Stddev	.0018562	.0000818	.0000211	.033172	.000301	.0001365
%RSD	.7658065	145.4084	35.28512	.3811632	67.02687	1.362981

#1	.2440467	.0000006	.0000455	8.739287	-.000335	.0098577
#2	.2427161	.0000180	.0000500	8.694256	-.000790	.0100673
#3	.2403800	.0001501	.0000841	8.674579	-.000222	.0101140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045496	.2366423	.4837634	4.682626	.0124773	.0000208
Stddev	.0014379	.0042207	.0039288	.020502	.0001581	.0001394
%RSD	31.60441	1.783562	.8121407	.4378273	1.267383	670.4989

#1	.0032842	.2324661	.4880382	4.706062	.0123563	.0001156
#2	.0061132	.2365549	.4829416	4.668012	.0126562	-.000139
#3	.0042515	.2409060	.4803105	4.673805	.0124193	.000086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.621666	.0006980	.1077113	.4150637	.0083415	.1120411
Stddev	.089623	.0001722	.0015282	.0120416	.0015801	.0007336
%RSD	1.594247	24.67382	1.418779	2.901137	18.94239	.6547805

#1	5.695447	.0005225	.1074772	.4076454	.0076866	.1128840
#2	5.647623	.0008668	.1093430	.4085884	.0101438	.1115467
#3	5.521930	.0007048	.1063136	.4289575	.0071942	.1116925

Sample Name: Q1136-10 Acquired: 3/4/2025 19:01:48 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032772	F 11.65353	6.200803	-.002006	.0120678	.0006016
Stddev	.0000805	.01734	.044737	.000263	.0003529	.0007979
%RSD	2.454850	.1487567	.7214748	13.13128	2.924669	132.6170

#1	.0032622	11.65513	6.244066	-.001967	.0124586	-.000127
#2	.0033640	11.63545	6.203619	-.002286	.0119724	.001454
#3	.0032052	11.67001	6.154724	-.001763	.0117723	.000478

Elem	Sr4077
Units	ppm
Avg	.0600433
Stddev	.0000448
%RSD	.0746550

#1	.0600459
#2	.0599973
#3	.0600868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.645	79420.18	16476.35	3325.838	5053.649
Stddev	2.275	123.81	38.76	3.970	5.235
%RSD	.0630505	.1558939	.2352428	.1193640	.1035847

#1	3605.607	79295.65	16433.43	3329.728	5054.665
#2	3607.228	79543.26	16508.81	3325.992	5058.300
#3	3610.099	79421.62	16486.80	3321.793	5047.980

Sample Name: CCV002 Acquired: 3/4/2025 19:10:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755896	4.587989	24.00093	4.729530	4.788339	379.8439
Stddev	.019184	.018107	.02845	.020427	.025246	3.0559
%RSD	.4033819	.3946683	.1185332	.4318935	.5272315	.8045182

#1	4.761353	4.568297	23.98886	4.714176	4.767643	377.2385
#2	4.734574	4.591748	23.98050	4.721701	4.780908	383.2075
#3	4.771760	4.603921	24.03342	4.752713	4.816466	379.0856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05931	.4987569	2.442195	392.1501	15.20272	2.441246
Stddev	.08680	.0032750	.004580	2.3692	.05805	.003848
%RSD	.8628359	.6566285	.1875243	.6041559	.3818643	.1576259

#1	9.97733	.5023397	2.438101	390.0285	15.13611	2.439264
#2	10.15023	.4980134	2.441345	391.7151	15.22949	2.438792
#3	10.05036	.4959175	2.447141	394.7066	15.24255	2.445680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88332	391.3229	15.03568	388.8268	2.439884	1.263020
Stddev	.04406	2.8423	.14140	2.6521	.004682	.002844
%RSD	.2960324	.7263231	.9404217	.6820704	.1918860	.2251449

#1	14.90386	388.1173	14.87241	385.7681	2.438917	1.259997
#2	14.83274	392.3163	15.11891	390.2263	2.435761	1.263422
#3	14.91337	393.5352	15.11571	390.4860	2.444974	1.265641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.3437	2.469730	14.90992	149.5045	5.030191	F 5.903684
Stddev	.2917	.006572	.01640	1.3231	.010916	.015579
%RSD	.0739777	.2661002	.1099634	.8850091	.2170193	.2638885

#1	394.6739	2.474185	14.89132	148.0806	5.036706	5.921672
#2	394.1207	2.472824	14.91618	149.7369	5.036279	5.894495
#3	394.2366	2.462183	14.92227	150.6960	5.017588	5.894885

Sample Name: CCV002 Acquired: 3/4/2025 19:10:12 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768266	4.902772	5.004950	4.834159	4.976191	4.967891
Stddev	.013831	.010454	.004451	.005631	.004769	.062511
%RSD	.2900561	.2132280	.0889265	.1164743	.0958385	1.258304

#1	4.761137	4.906389	5.002046	4.830683	4.972370	4.896928
#2	4.759454	4.910937	5.002730	4.831139	4.974666	4.991935
#3	4.784207	4.890989	5.010074	4.840655	4.981536	5.014810

Elem	Sr4077
Units	ppm
Avg	4.908750
Stddev	.066507
%RSD	1.354863

#1	4.833228
#2	4.934449
#3	4.958573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.709	63998.98	14984.83	2659.972	3519.707
Stddev	9.162	263.60	78.38	2.880	7.278
%RSD	.3263015	.4118819	.5230432	.1082729	.2067675

#1	2811.940	64298.44	14895.58	2656.709	3523.292
#2	2813.990	63896.45	15016.49	2662.159	3524.497
#3	2797.196	63802.05	15042.43	2661.048	3511.332

Sample Name: CCB002 Acquired: 3/4/2025 19:14:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
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	-.000880	.0012578	-.000358	-.000523	-.000785	-.000869	.0002063
Stddev	.000673	.0008810	.000694	.001375	.000133	.003176	.0004696
%RSD	76.53336	70.04383	193.8948	262.6238	16.98067	365.4333	227.6709

#1	-.000356	.0002405	-.001085	.001057	-.000665	-.000775	.0007106
#2	-.001639	.0017613	-.000286	-.001182	-.000763	-.004091	.0001266
#3	-.000643	.0017716	.000297	-.001445	-.000929	.002259	-.000218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	-.000025	.0068577	.0002989	.0002538	.0015030	.0068148
Stddev	.0000717	.000043	.0004203	.0002743	.0001117	.0015468	.0018850
%RSD	1410.771	168.4062	6.129058	91.76367	44.00831	102.9159	27.66033

#1	.0000861	-.000071	.0069725	.0005688	.0001471	.0007031	.0089718
#2	-.000020	-.000017	.0063919	.0000203	.0003699	.0005199	.0059885
#3	-.000051	.000013	.0072086	.0003077	.0002445	.0032860	.0054841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	.0091036	.0001189	-.000051	.1604646	.0008247	.0004940
Stddev	.0002267	.0045791	.0000538	.000278	.1027192	.0017539	.0013121
%RSD	126.0559	50.30027	45.24001	545.6206	64.01361	212.6740	265.6243

#1	.0001908	.0124928	.0001774	.000260	.0419070	-.000779	.0015721
#2	.0004010	.0038943	.0000715	-.000275	.2166928	.000556	-.000967
#3	-.000052	.0109236	.0001079	-.000138	.2227941	.002697	.000877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328211	-.000035	.0014947	.0002298	.0017523	.0068487	-.000488
Stddev	.0238270	.001694	.0003589	.0001269	.0049342	.0020860	.000249
%RSD	72.59643	4890.481	24.01200	55.20895	281.5850	30.45776	50.99547

#1	.0362447	-.001875	.0018929	.0003119	.0056335	.0090340	-.000216
#2	.0547511	.001461	.0011962	.0000837	-.003801	.0048788	-.000544
#3	.0074675	.000310	.0013950	.0002938	.003424	.0066334	-.000703

Sample Name: CCB002 Acquired: 3/4/2025 19:14:29 Type: Unk
Method: EPA SFAM01.0(v66) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001164	.0001902	.0000784
Stddev	.000580	.0012004	.0000126
%RSD	49.80266	631.2592	16.11835

#1	-.000706	.0014715	.0000872
#2	-.001815	.0000072	.0000639
#3	-.000970	-.000908	.0000840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.130	78159.06	16064.86	3311.722	5116.611
Stddev	.238	171.25	45.26	5.058	7.183
%RSD	.0065243	.2191040	.2817370	.1527218	.1403859

#1	3642.187	78095.46	16023.23	3310.657	5115.157
#2	3641.869	78353.01	16113.04	3307.282	5110.266
#3	3642.334	78028.70	16058.30	3317.228	5124.409