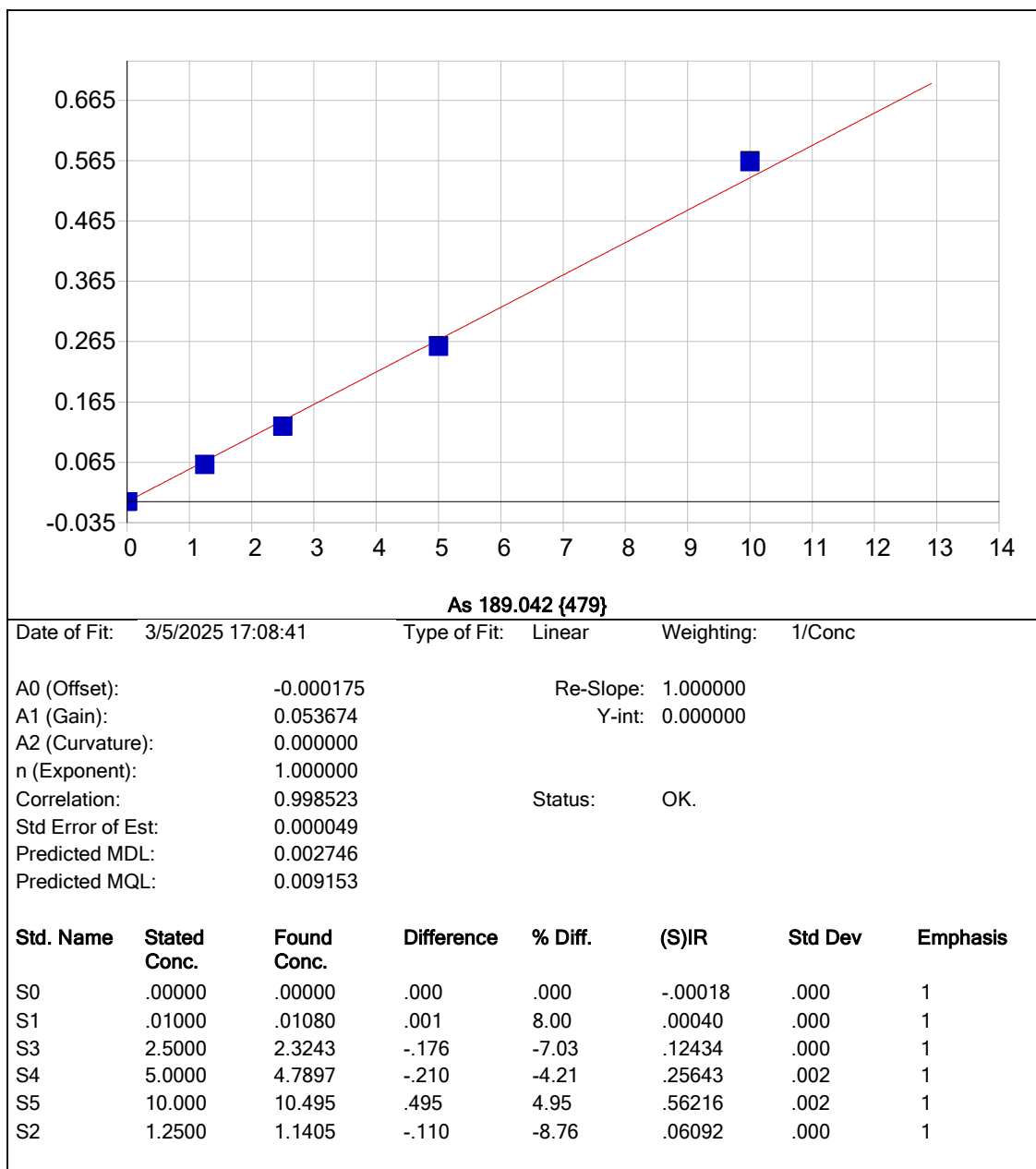
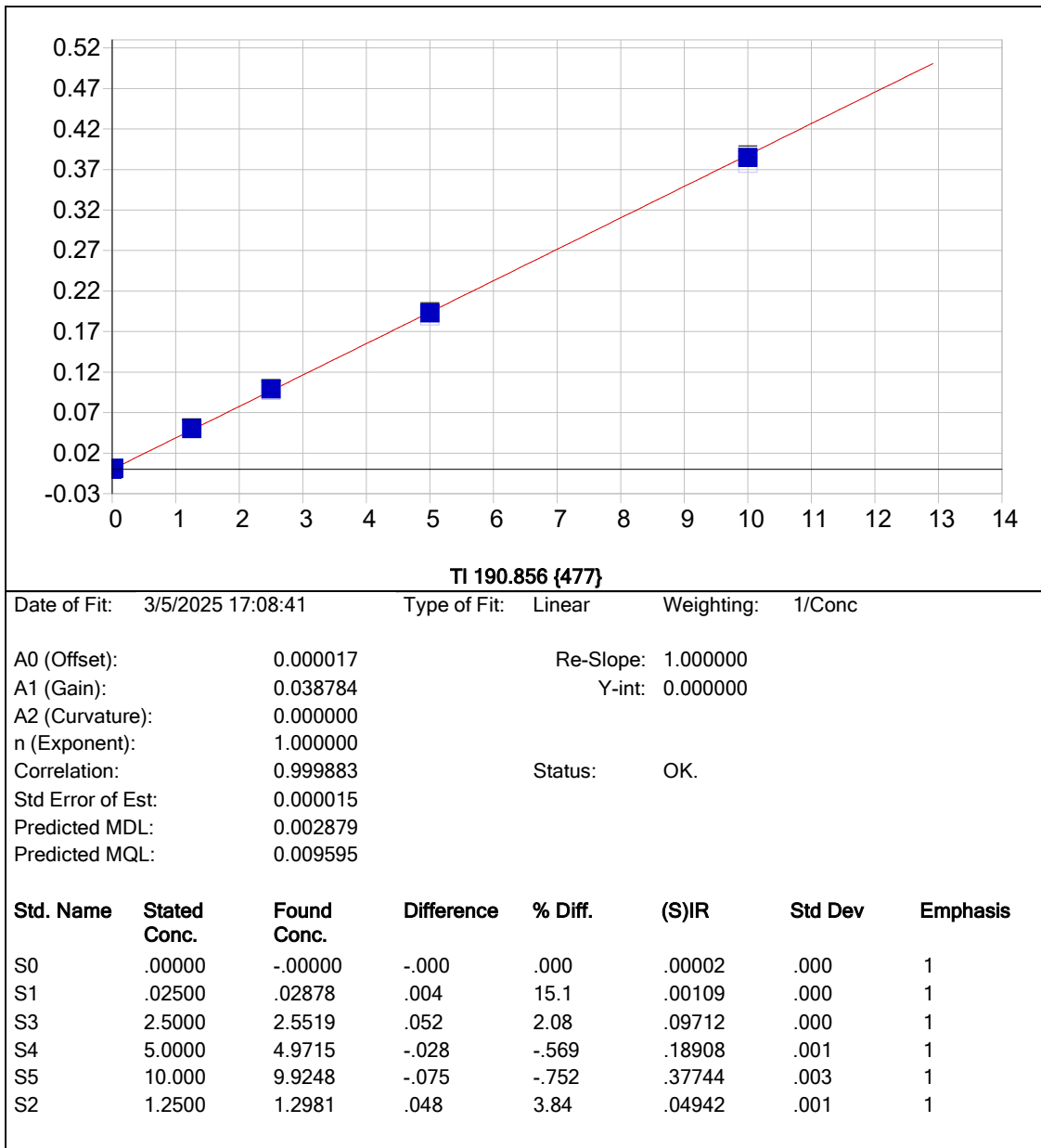
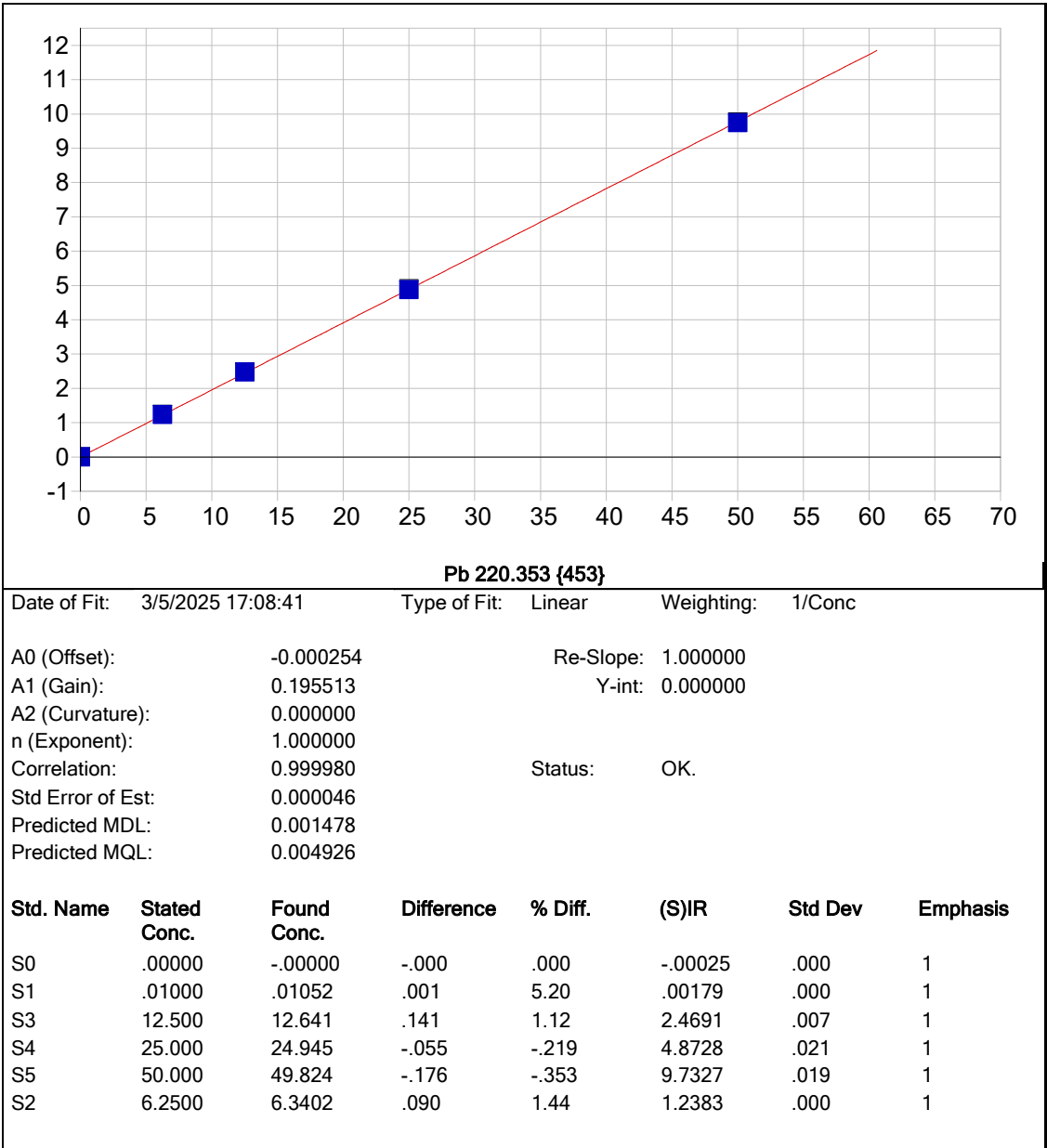


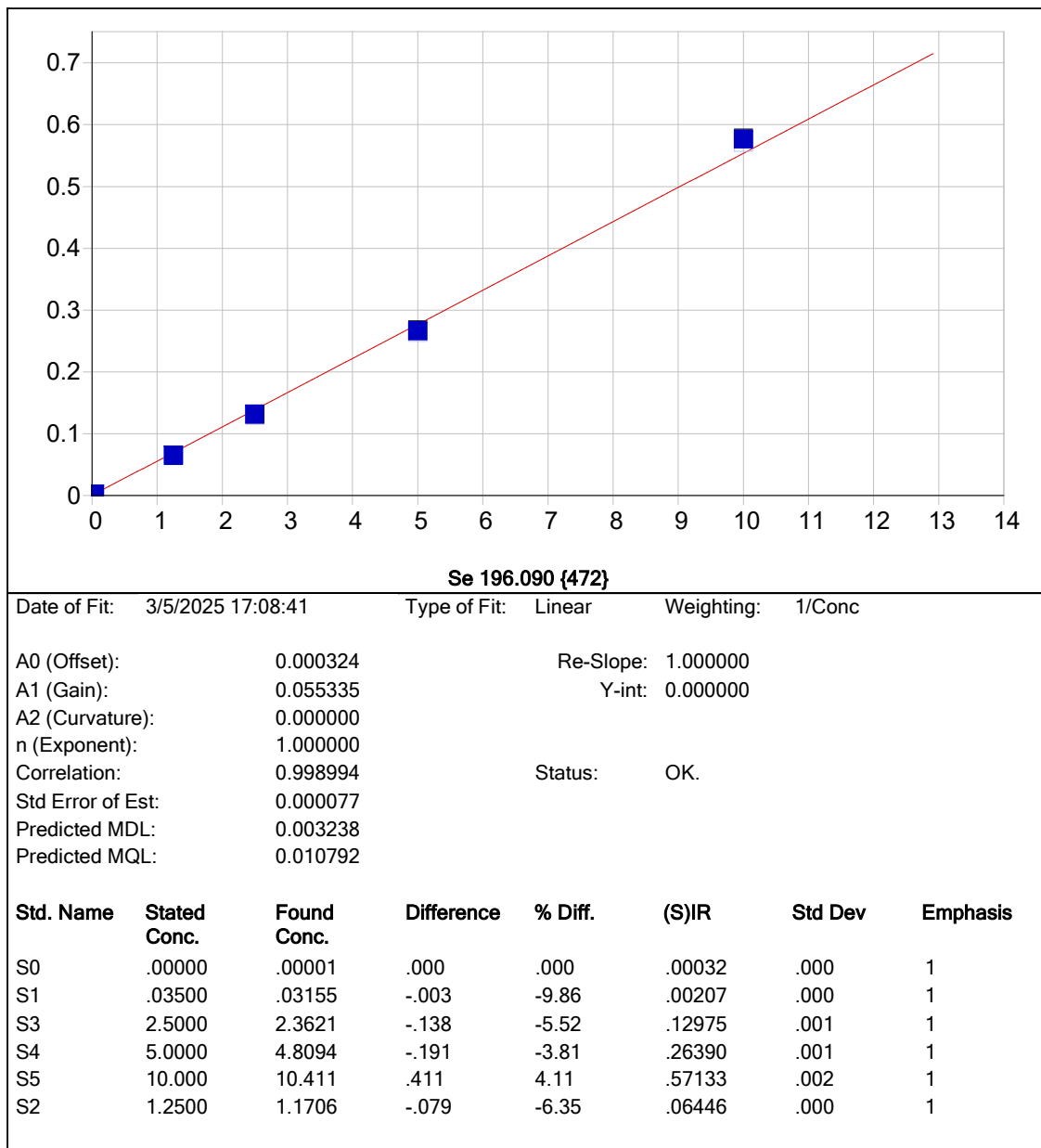


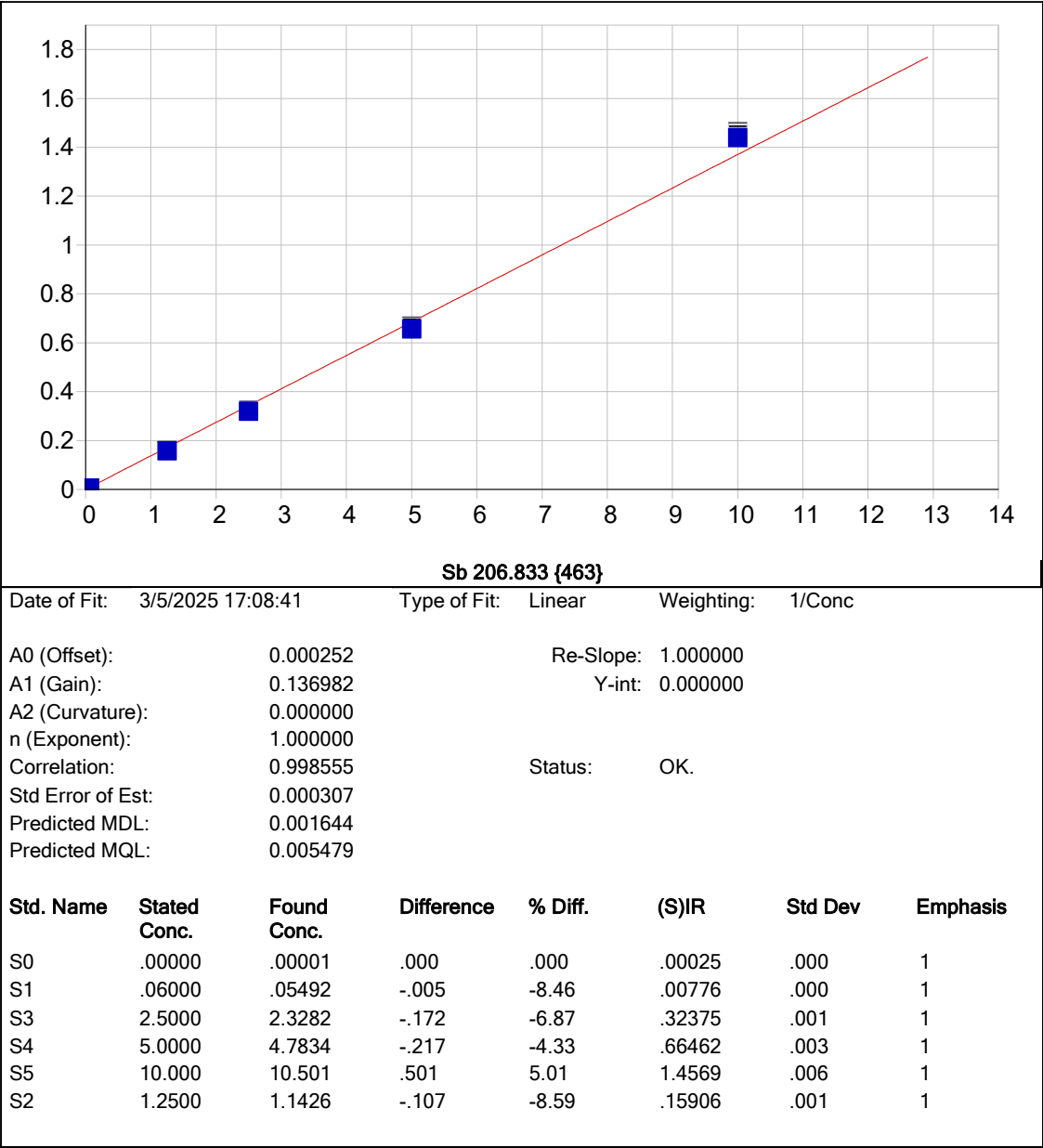


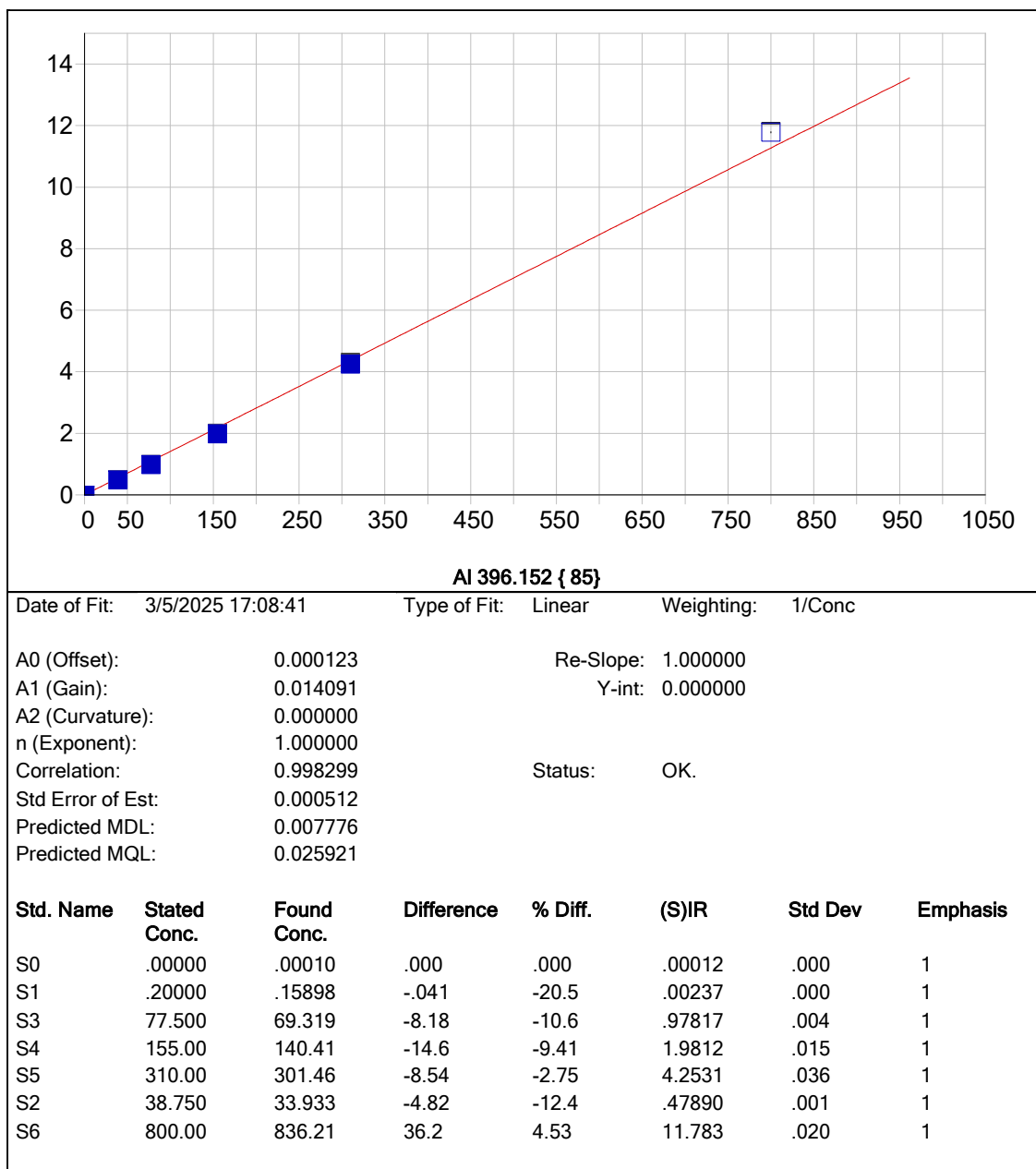


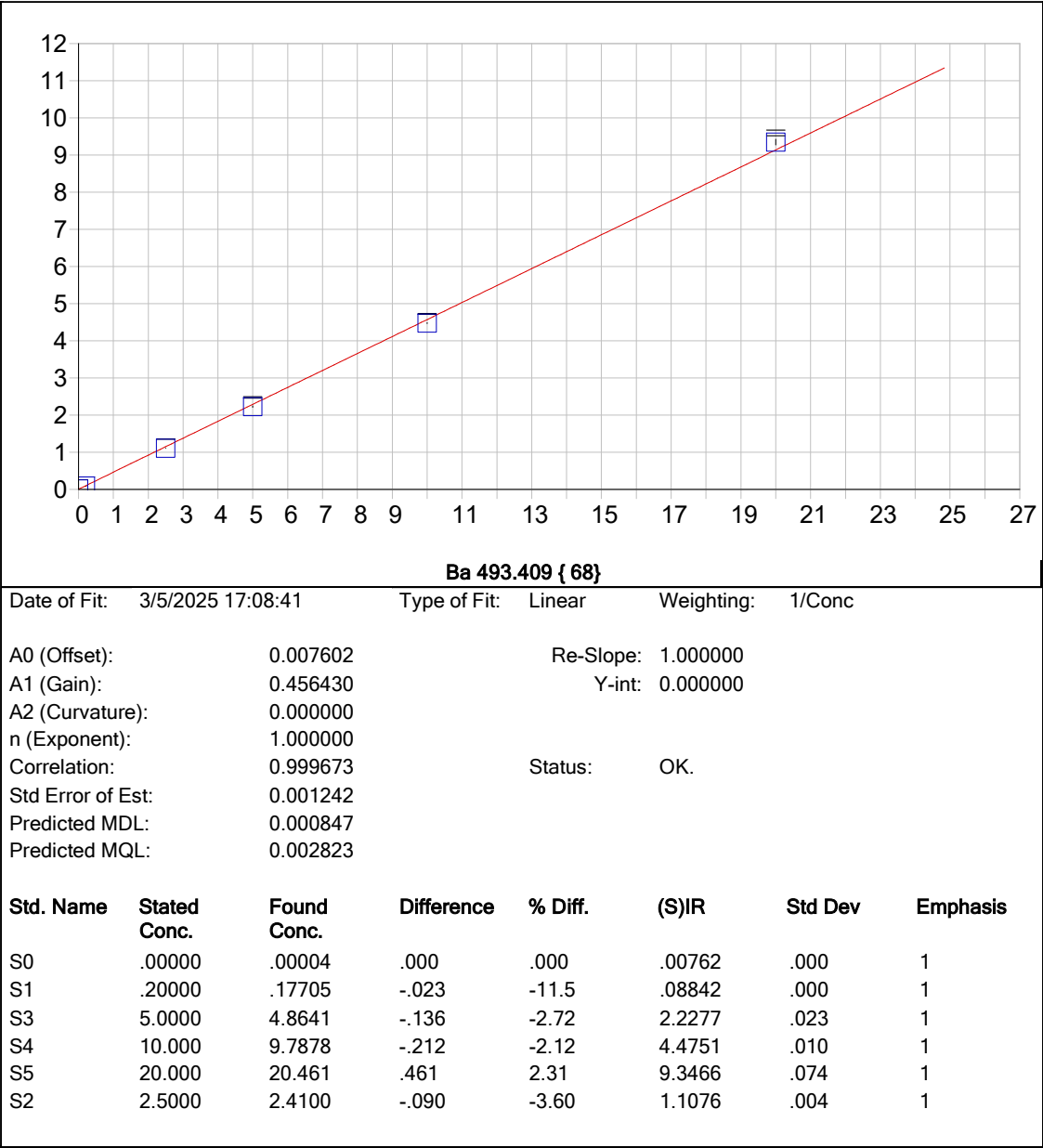
Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

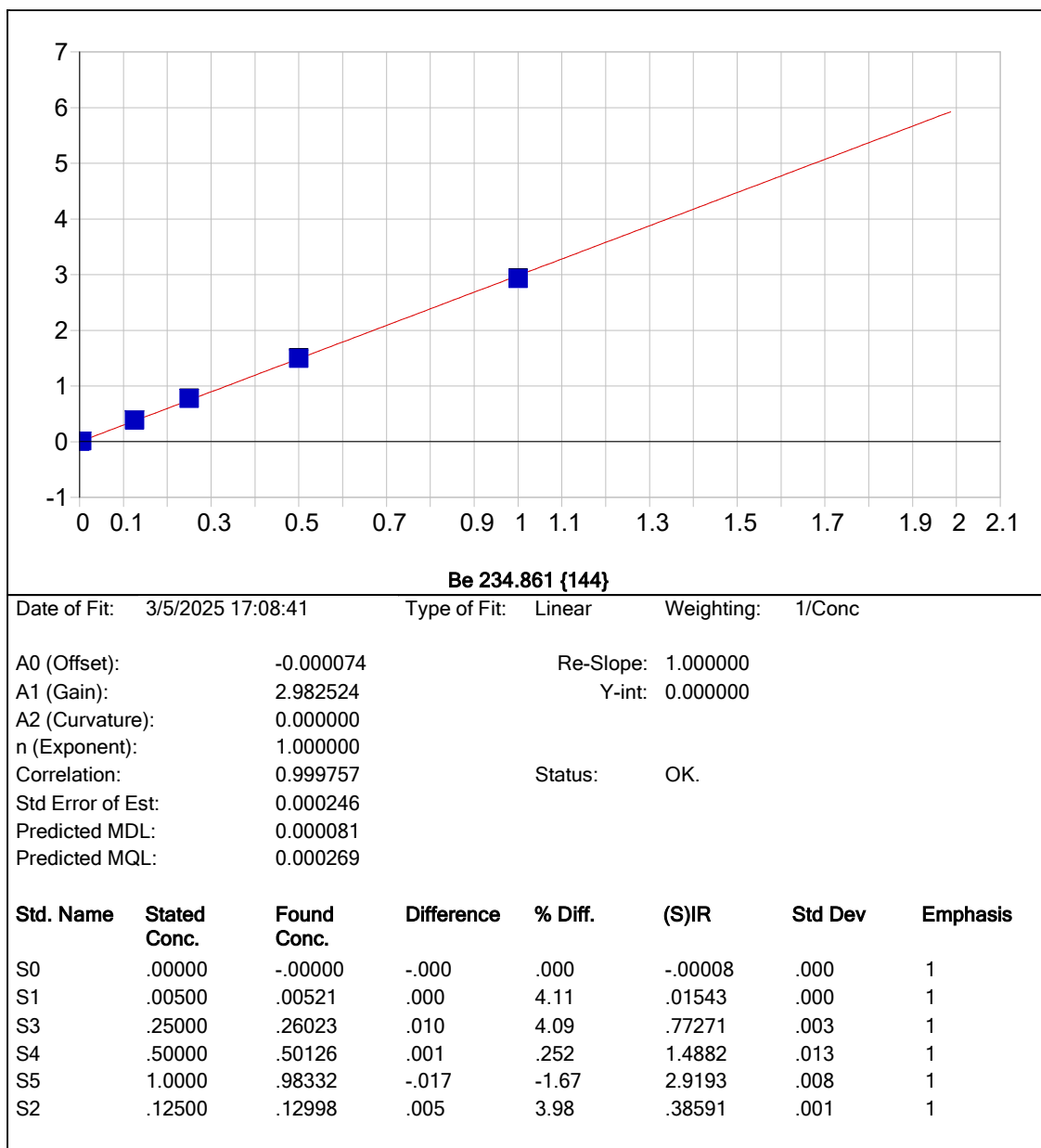
A0 (Offset): -0.000254 Re-Slope: 1.000000
A1 (Gain): 0.195513 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000046
Predicted MDL: 0.001478
Predicted MQL: 0.004926

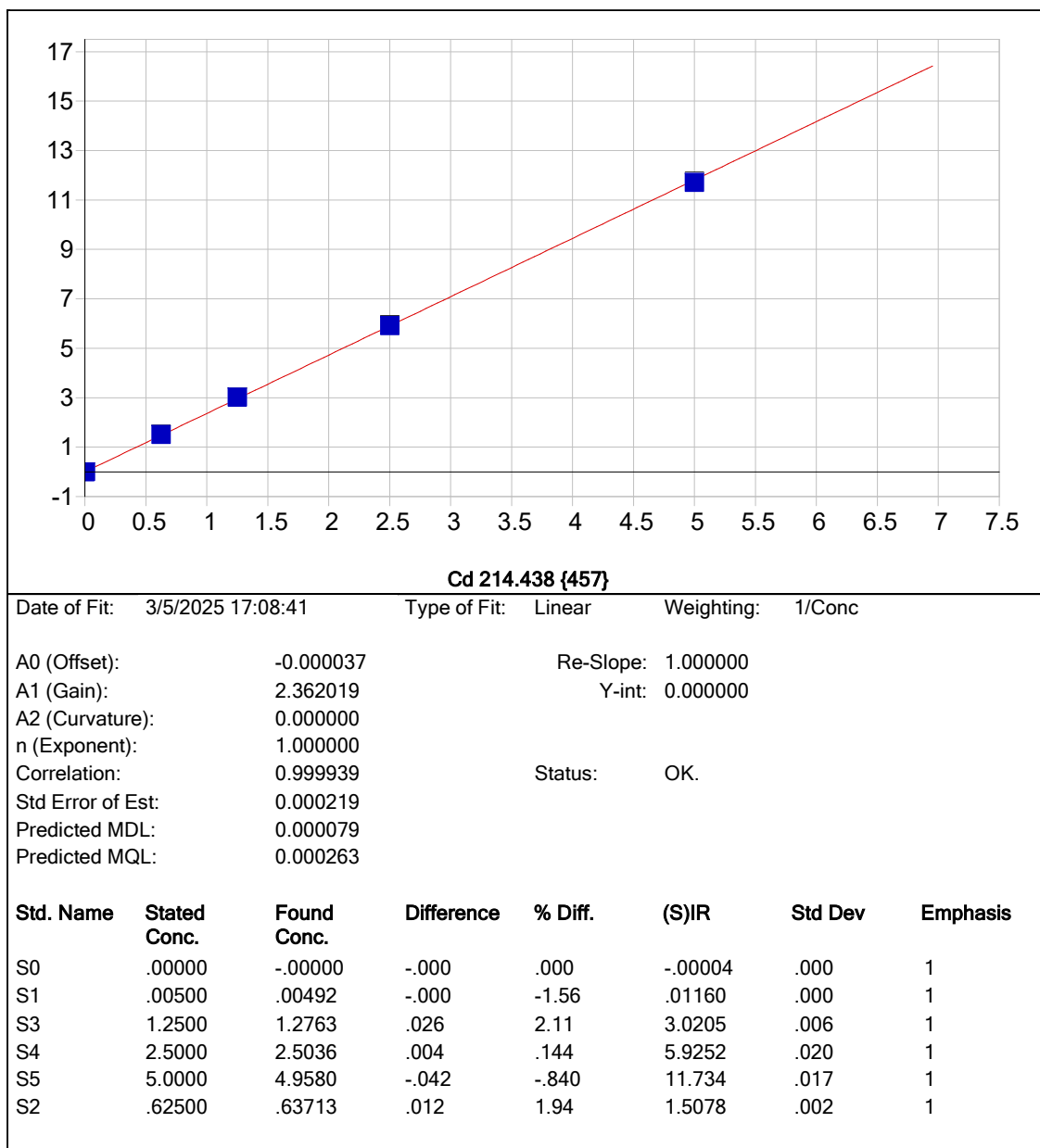


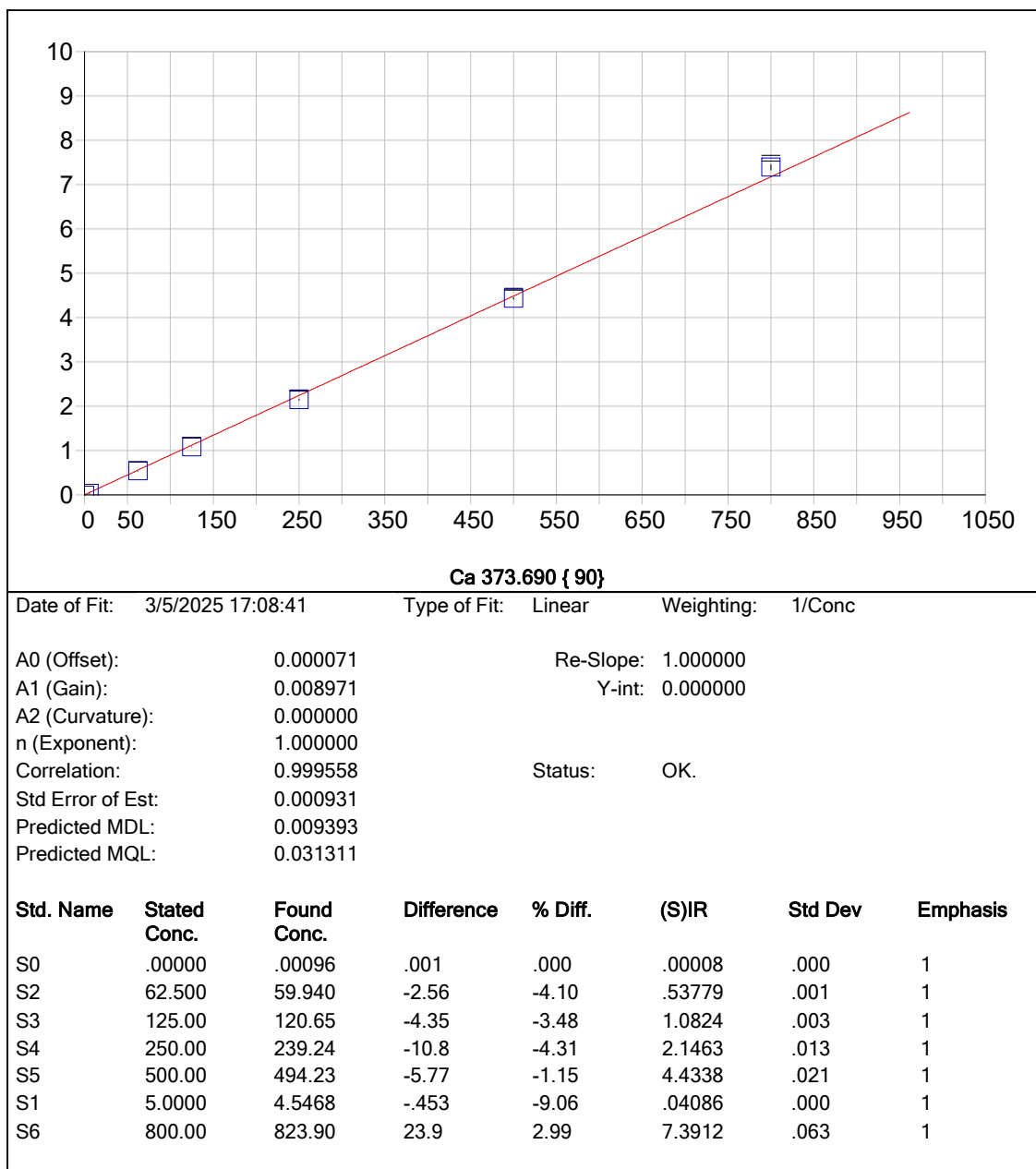


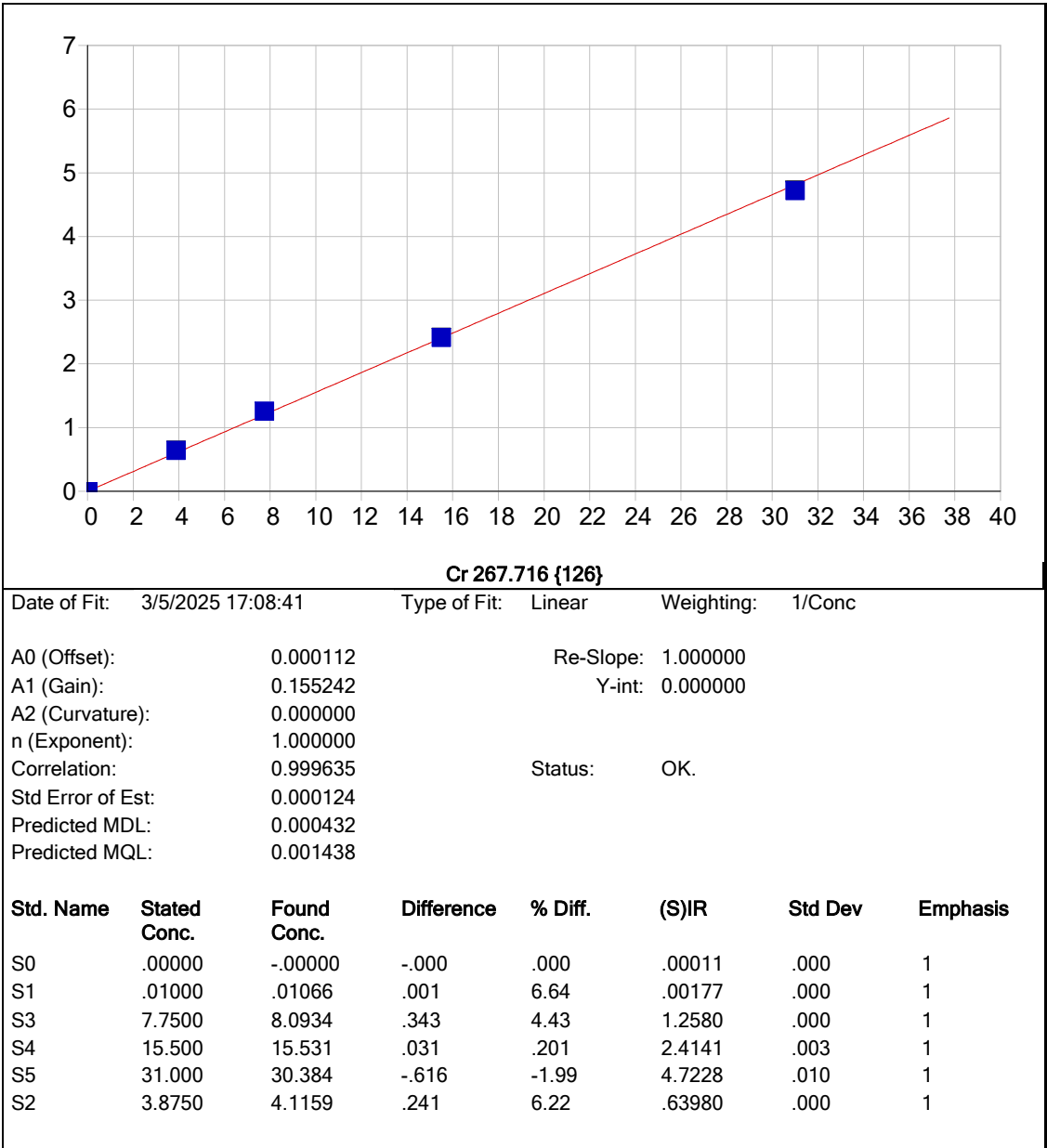


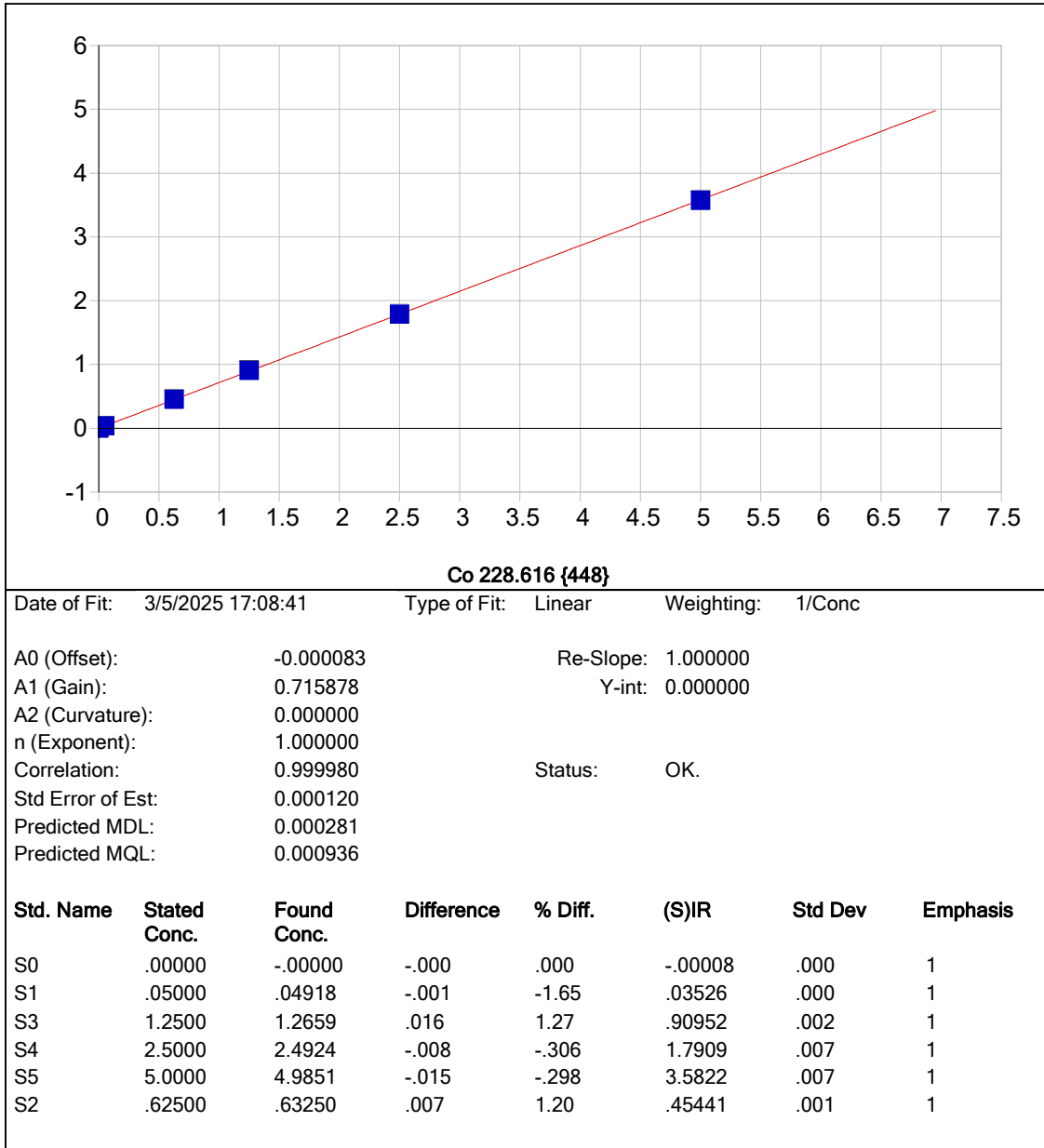


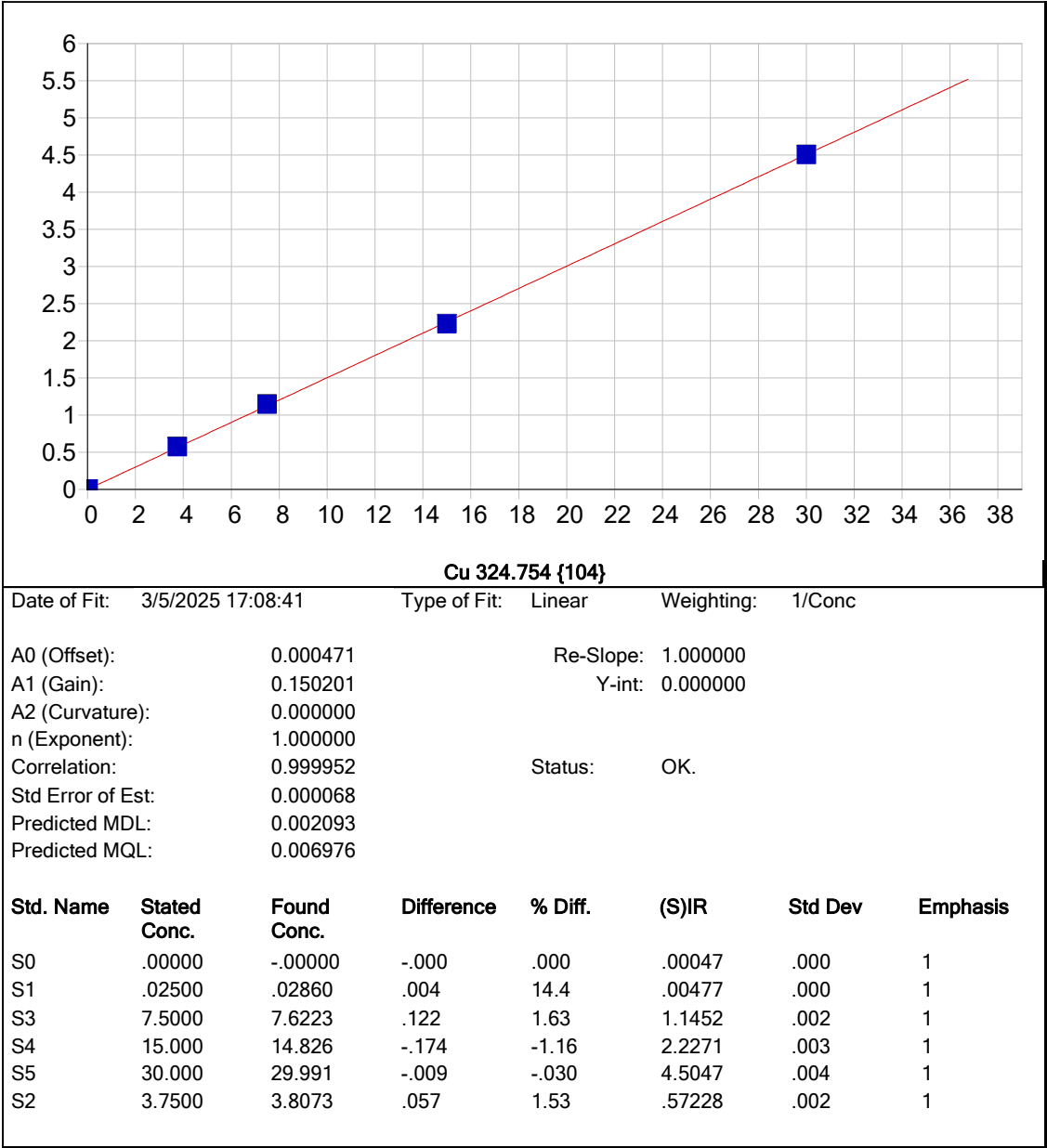


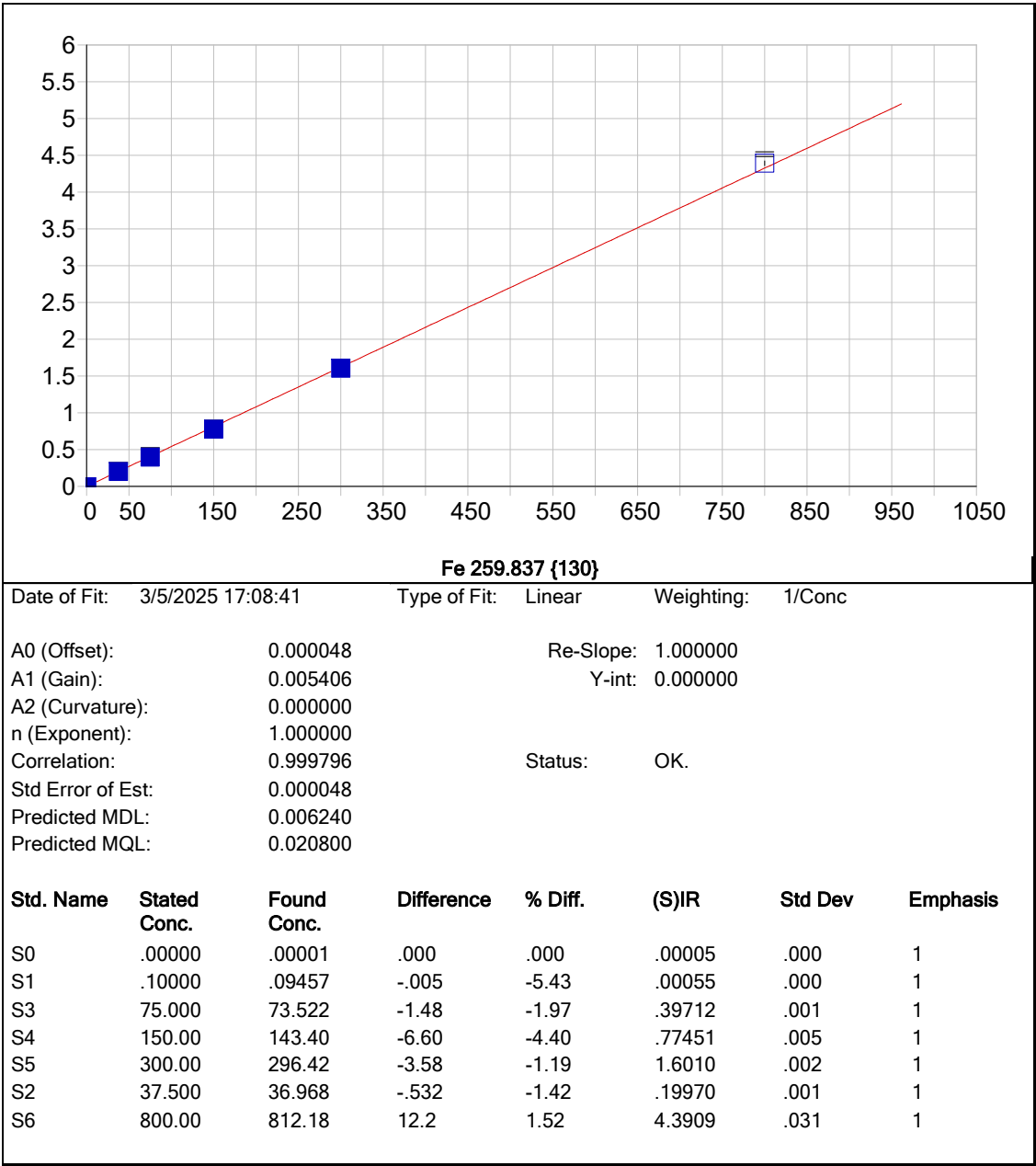


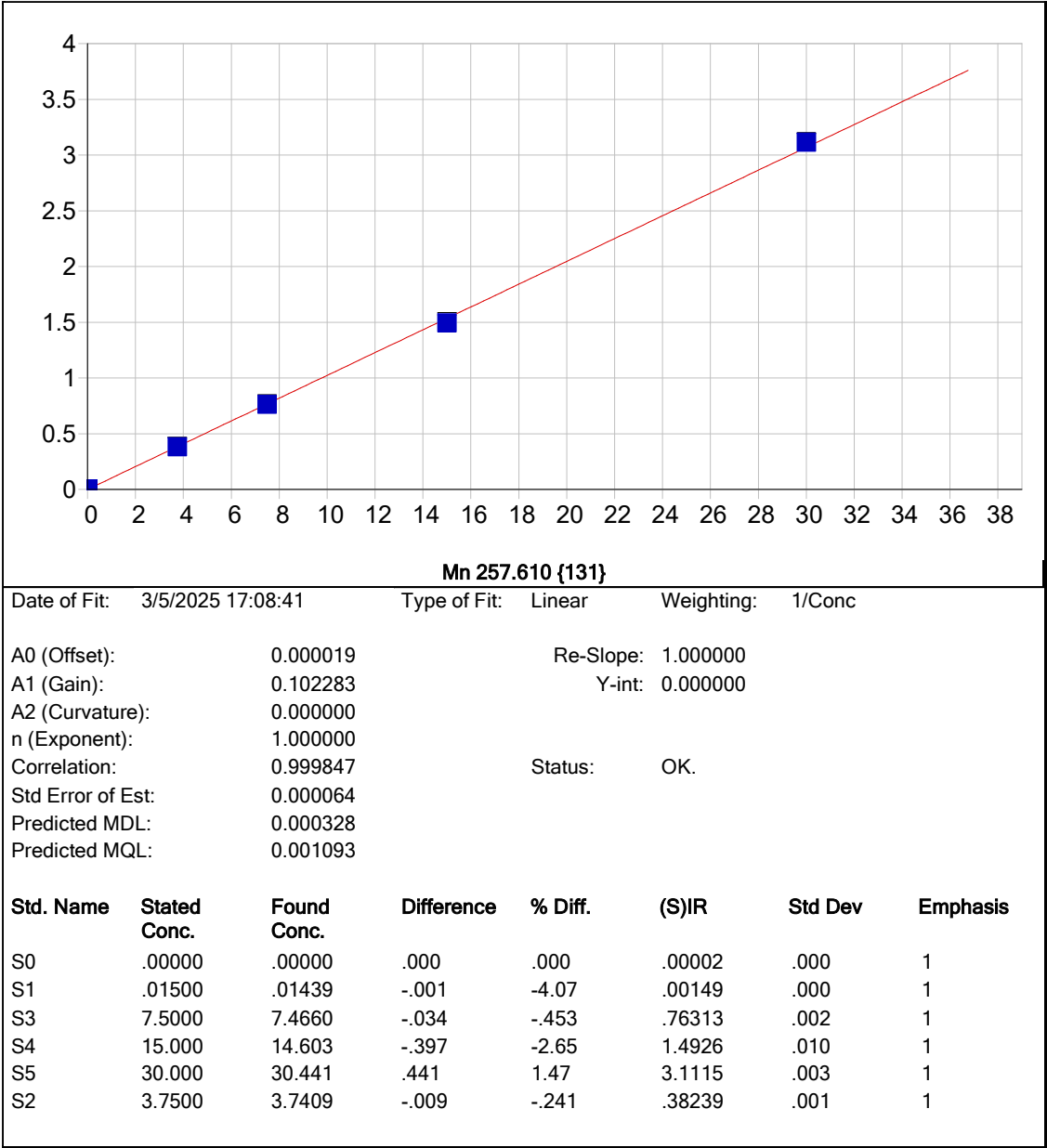


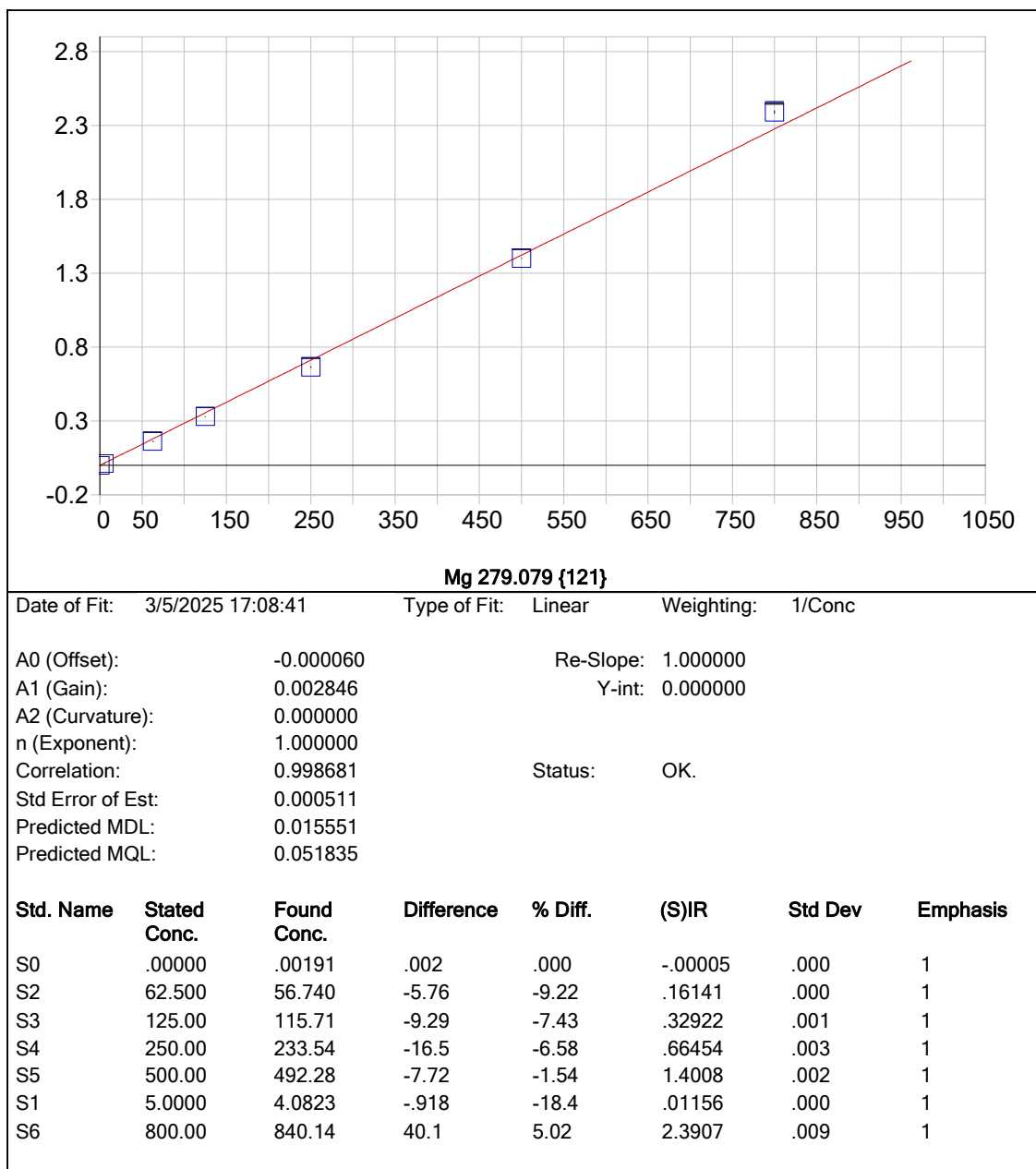


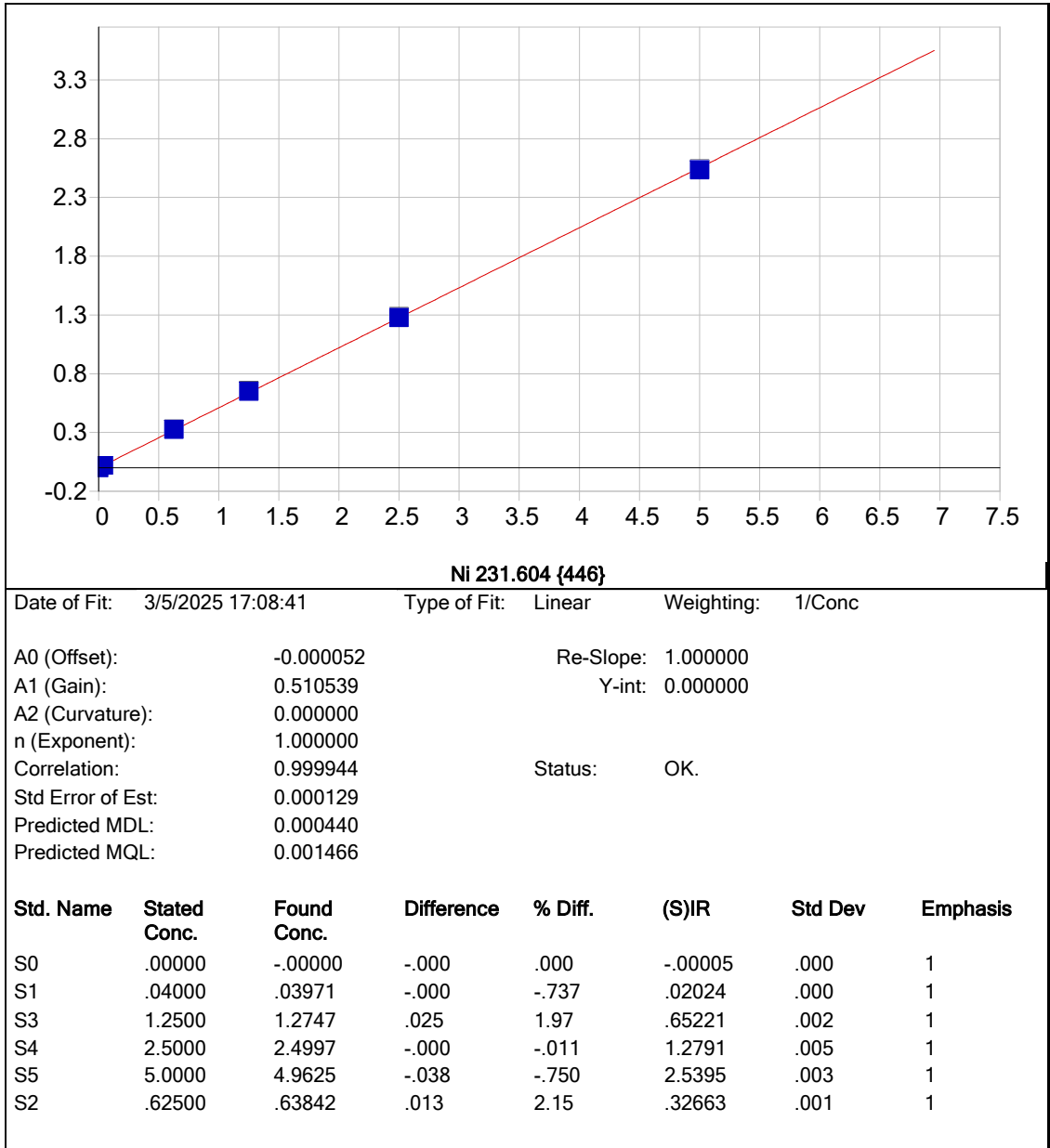


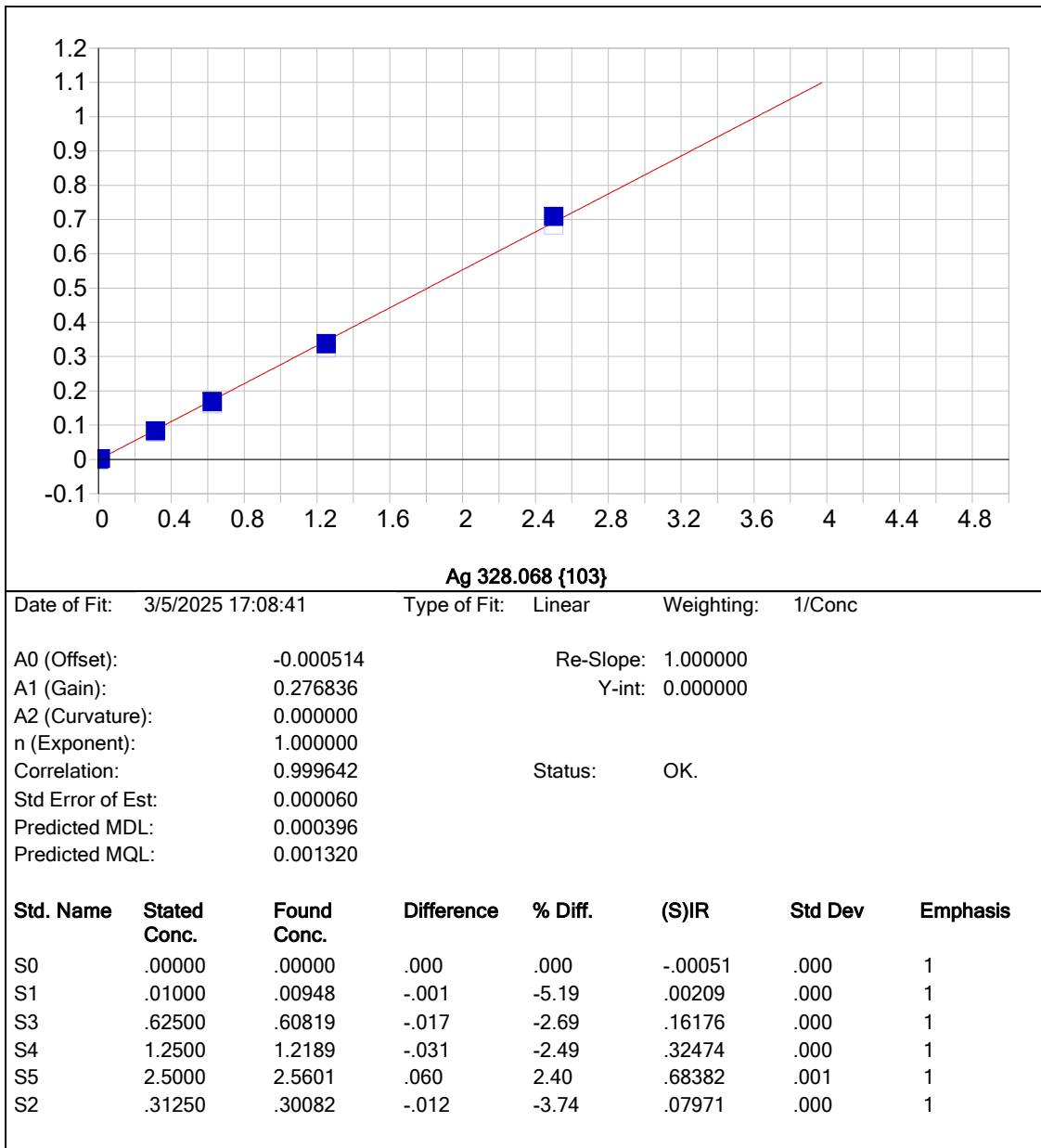


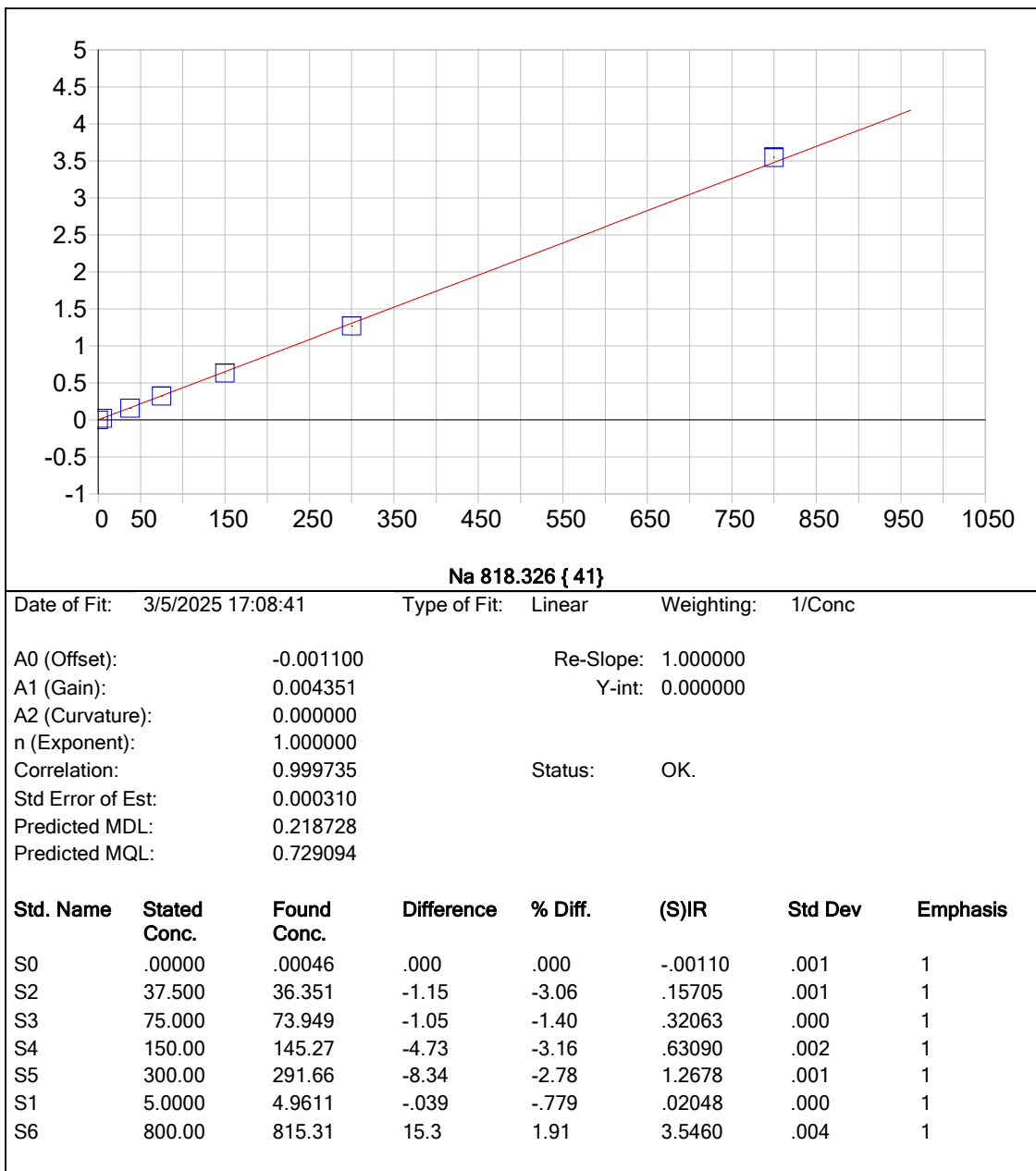


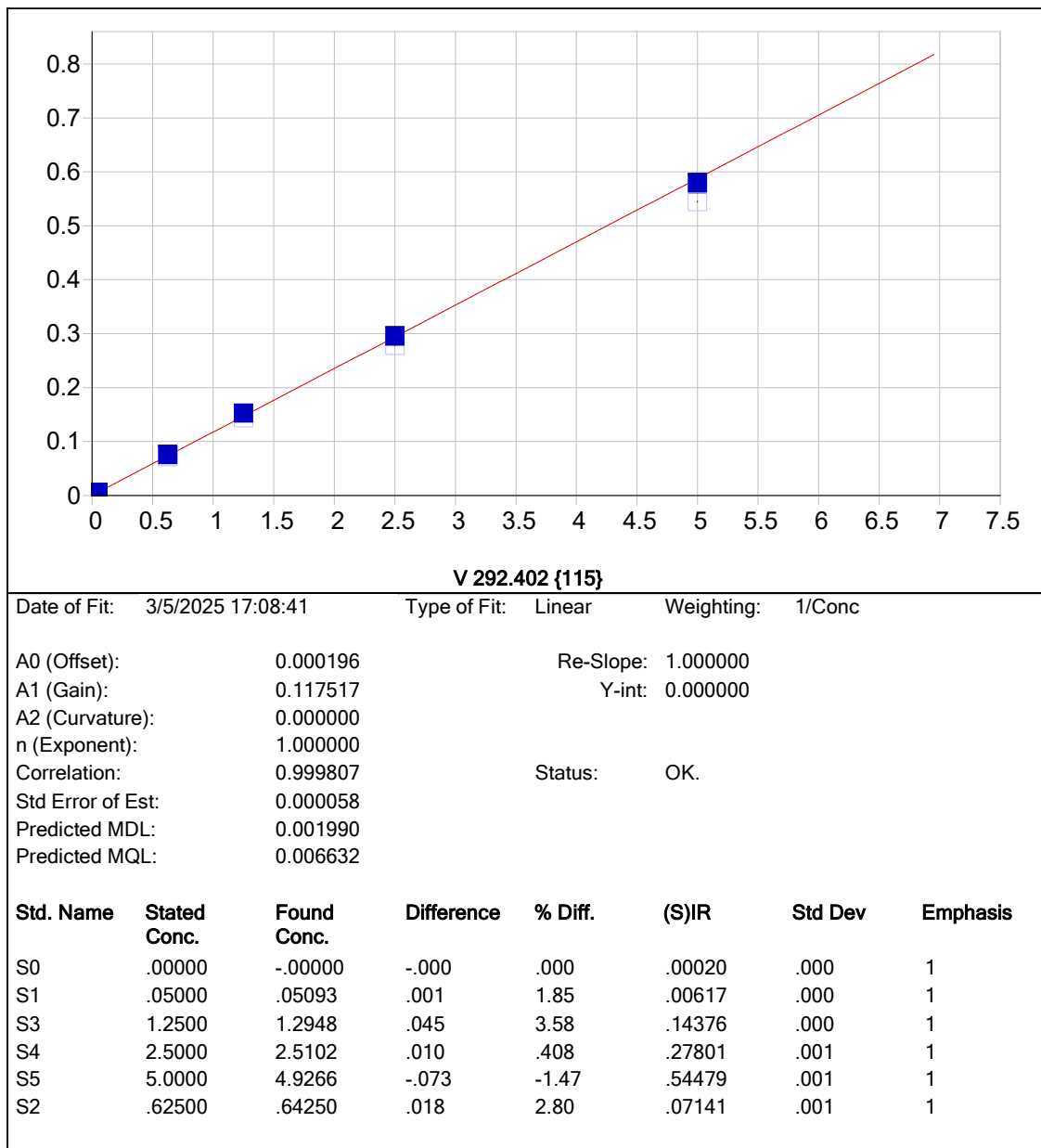


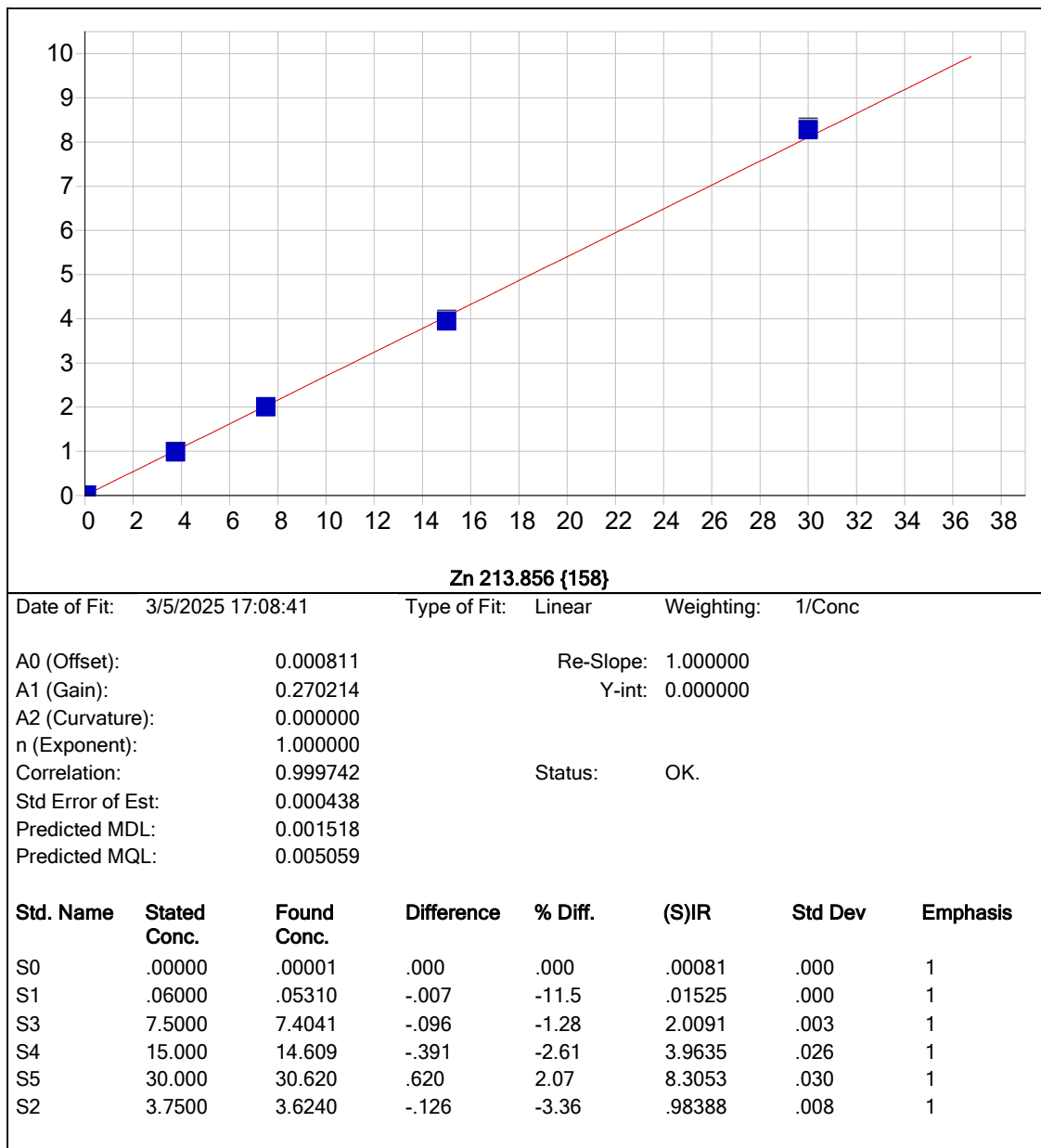


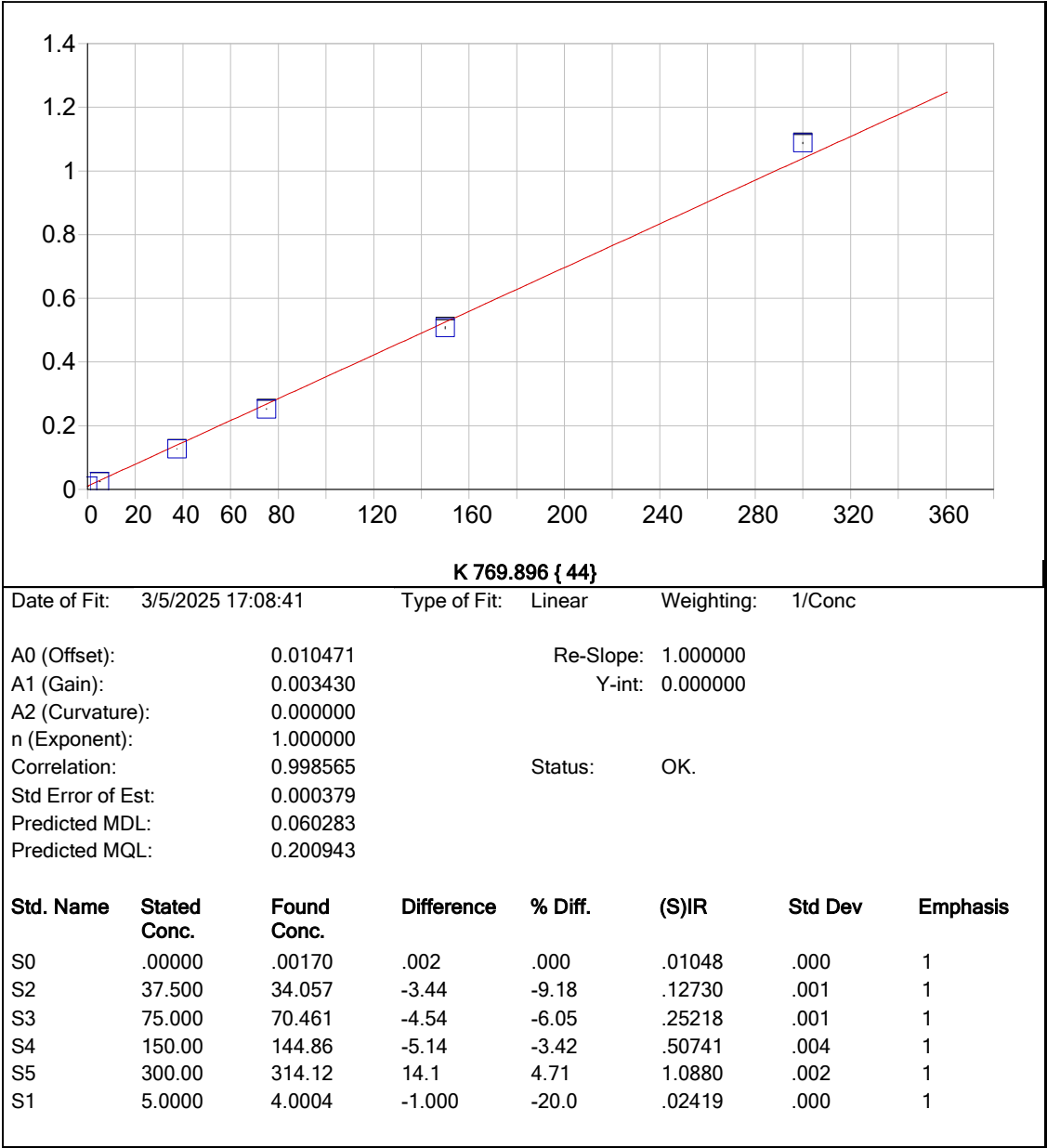


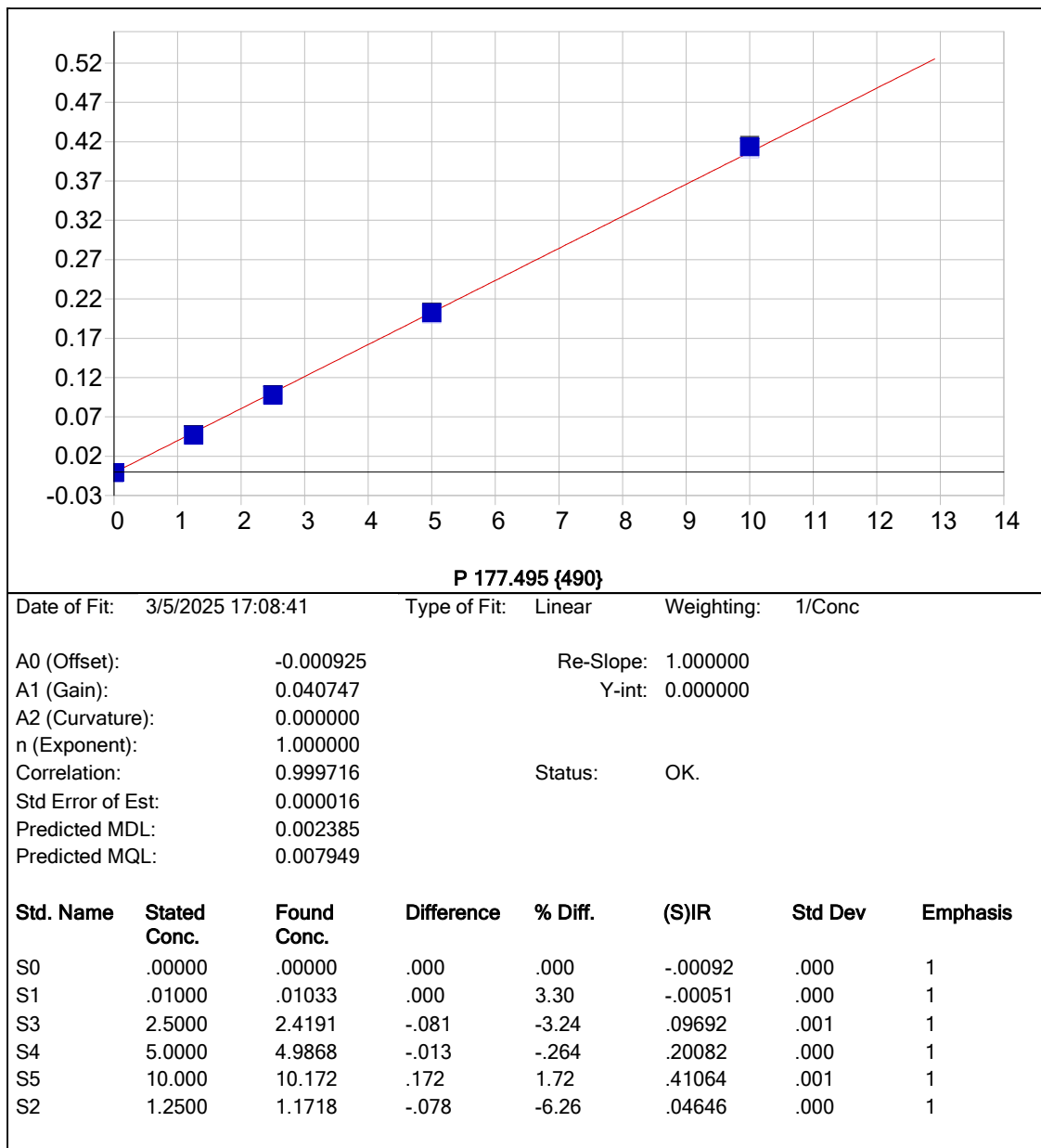






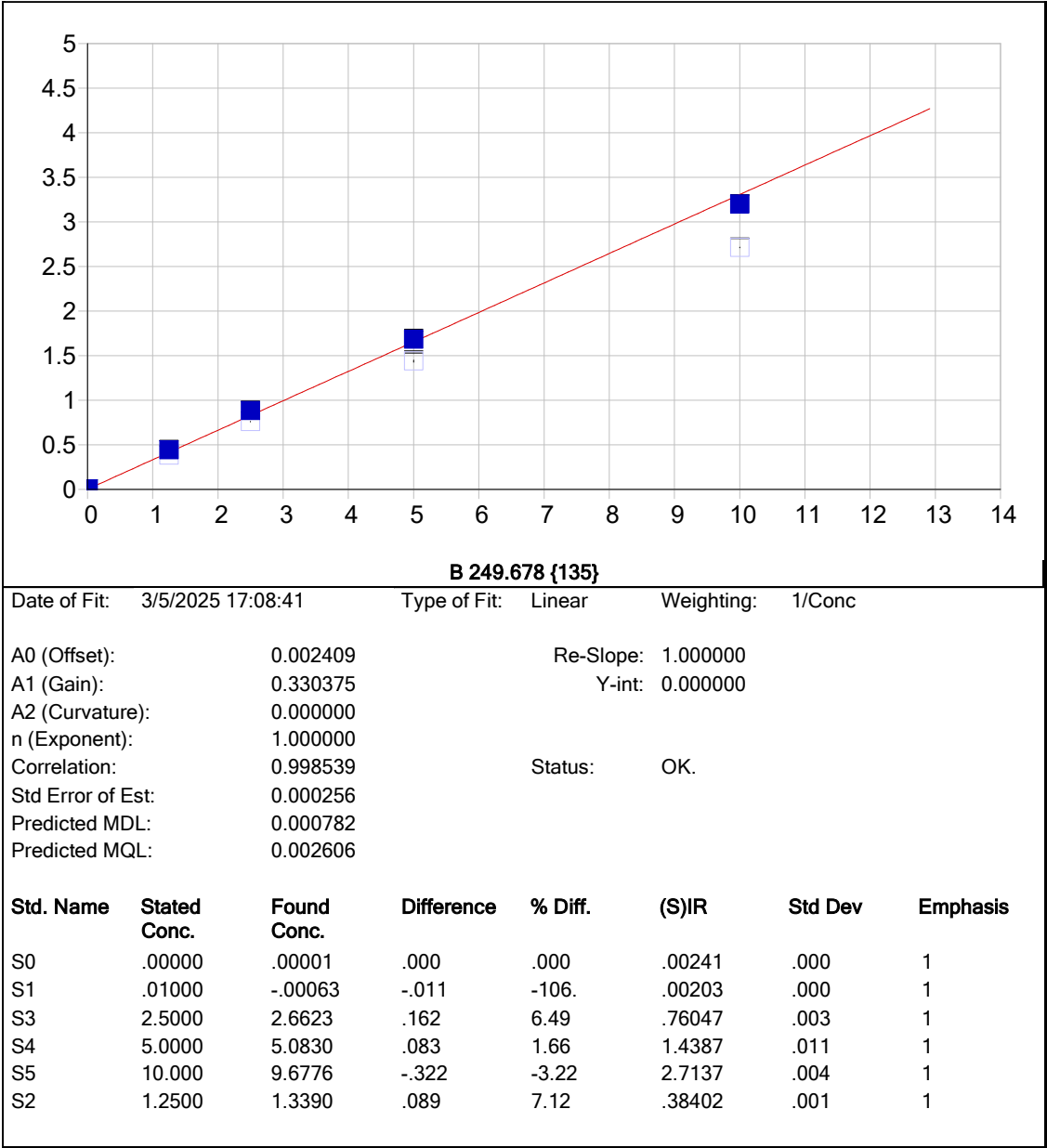


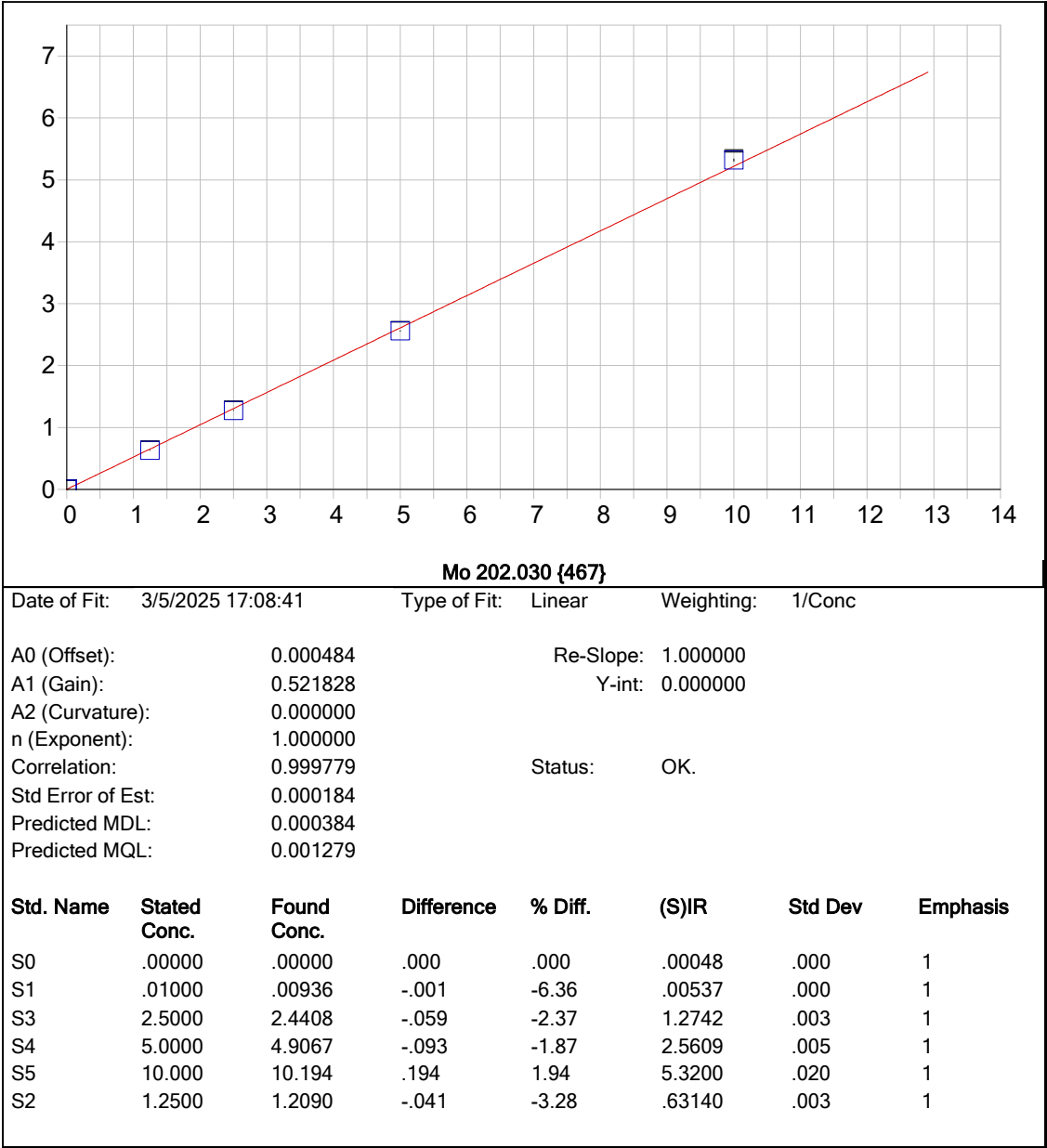


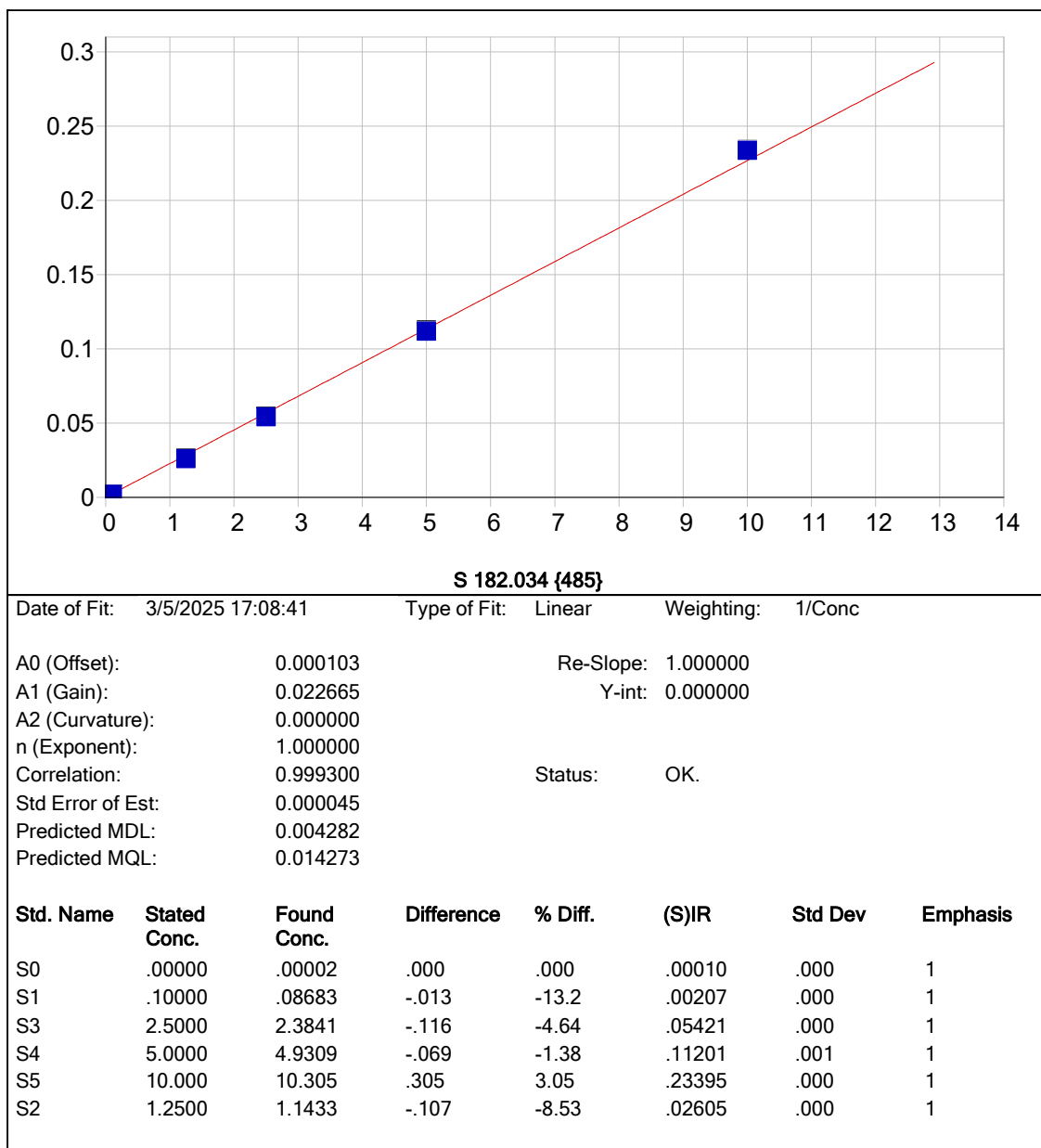


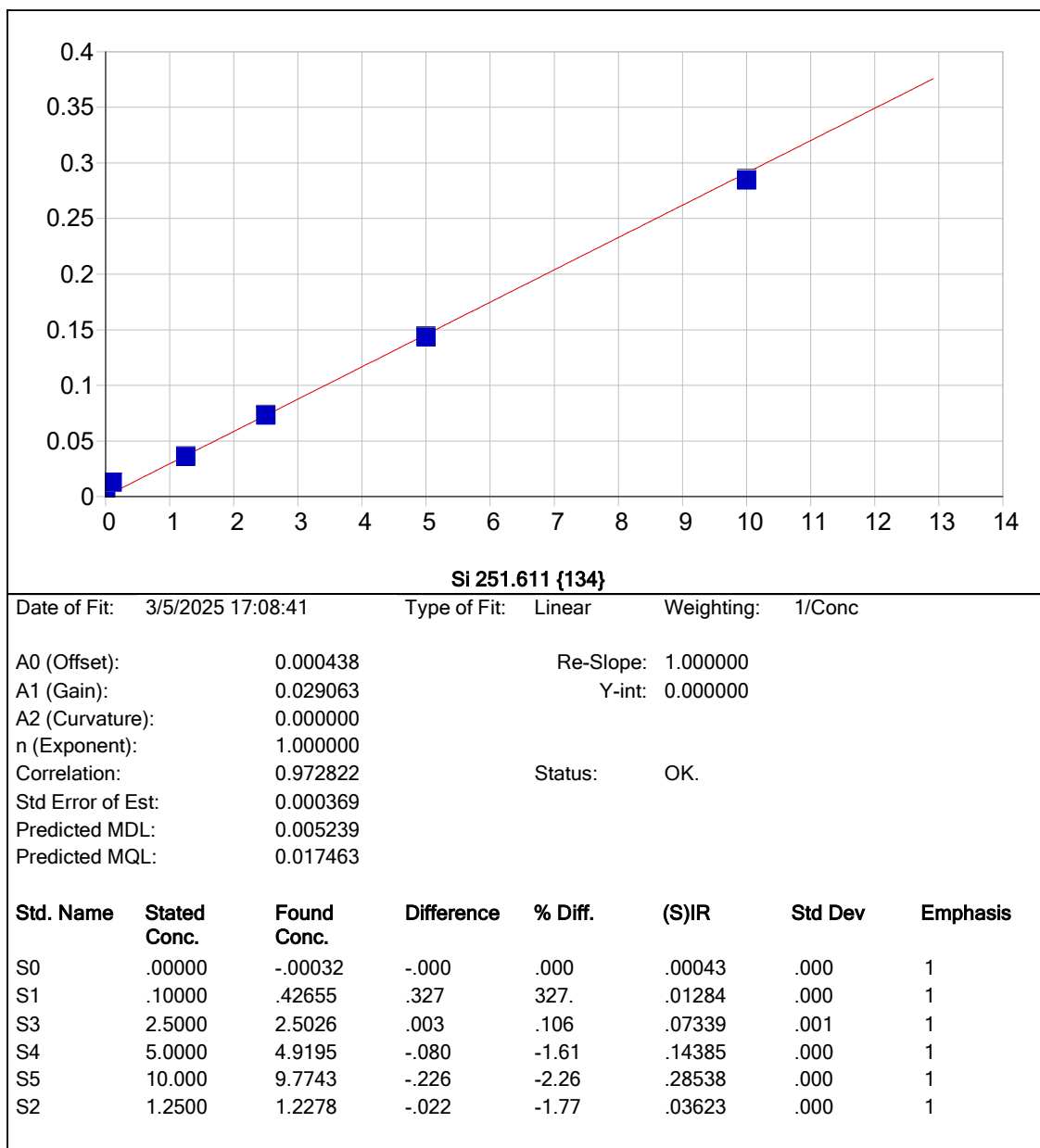
Date of Fit: 3/5/2025 17:08:41 Type of Fit: Linear Weighting: 1/Conc

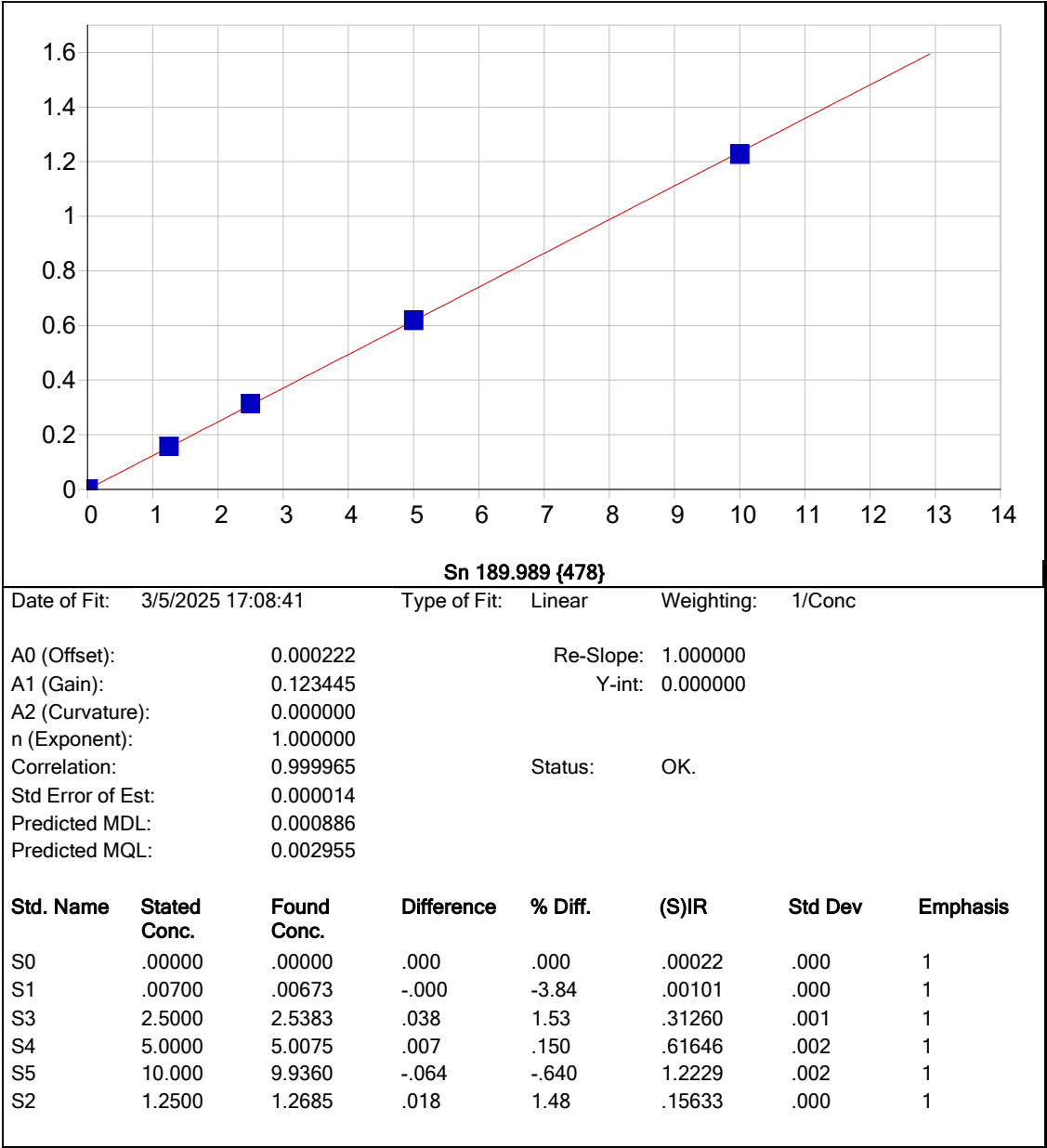
A0 (Offset): -0.000925 Re-Slope: 1.000000
A1 (Gain): 0.040747 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999716 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.002385
Predicted MQL: 0.007949

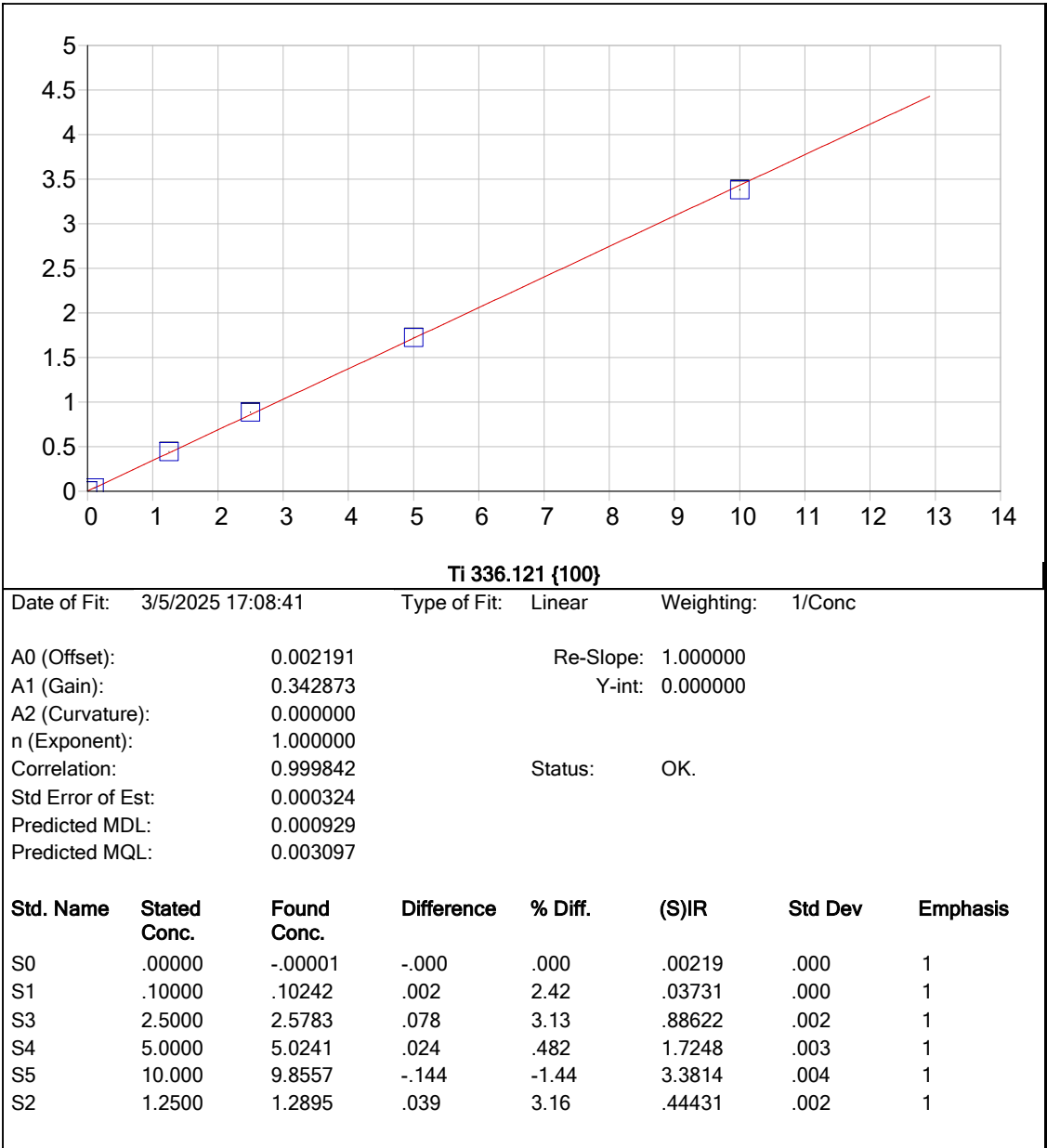


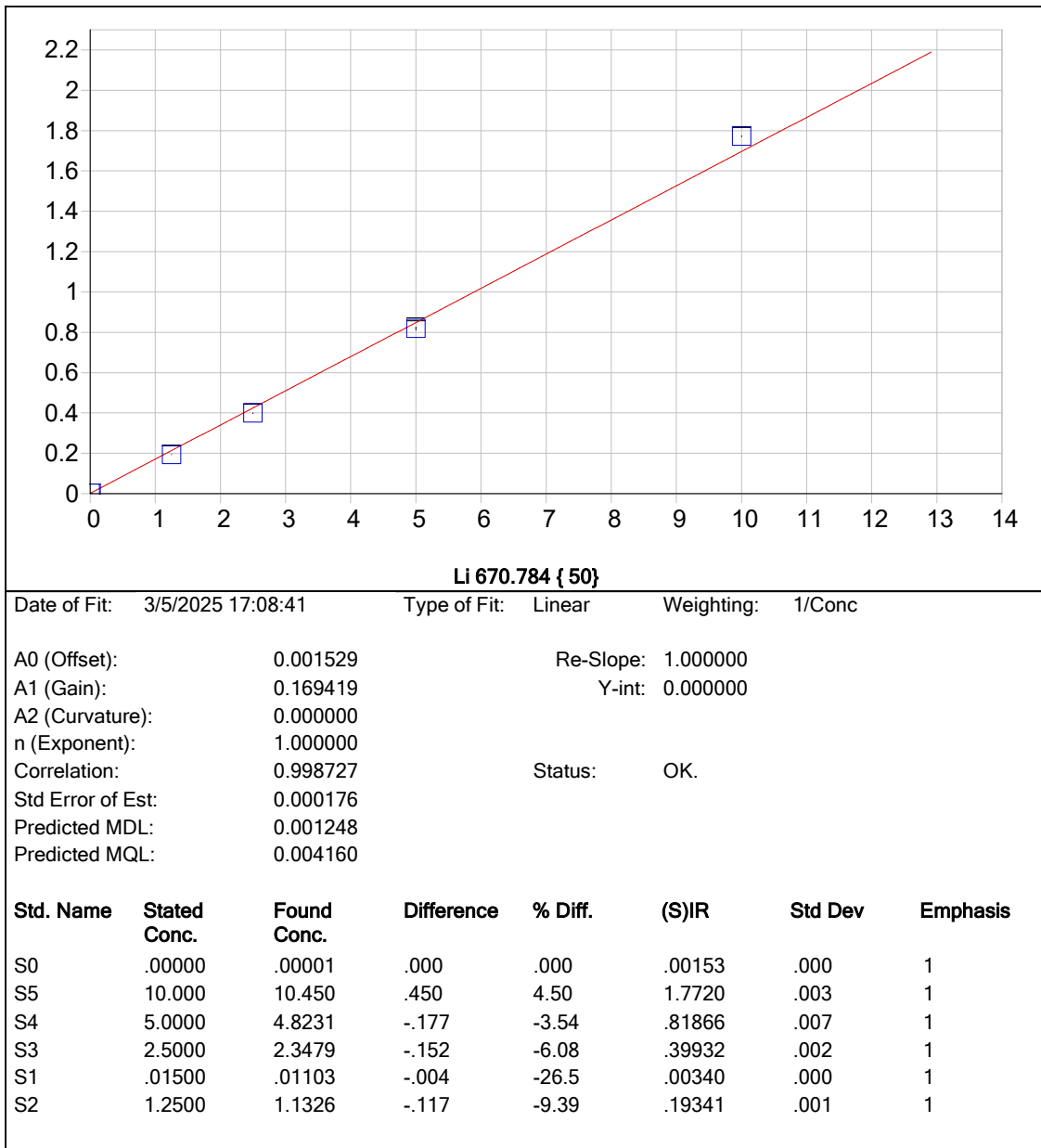


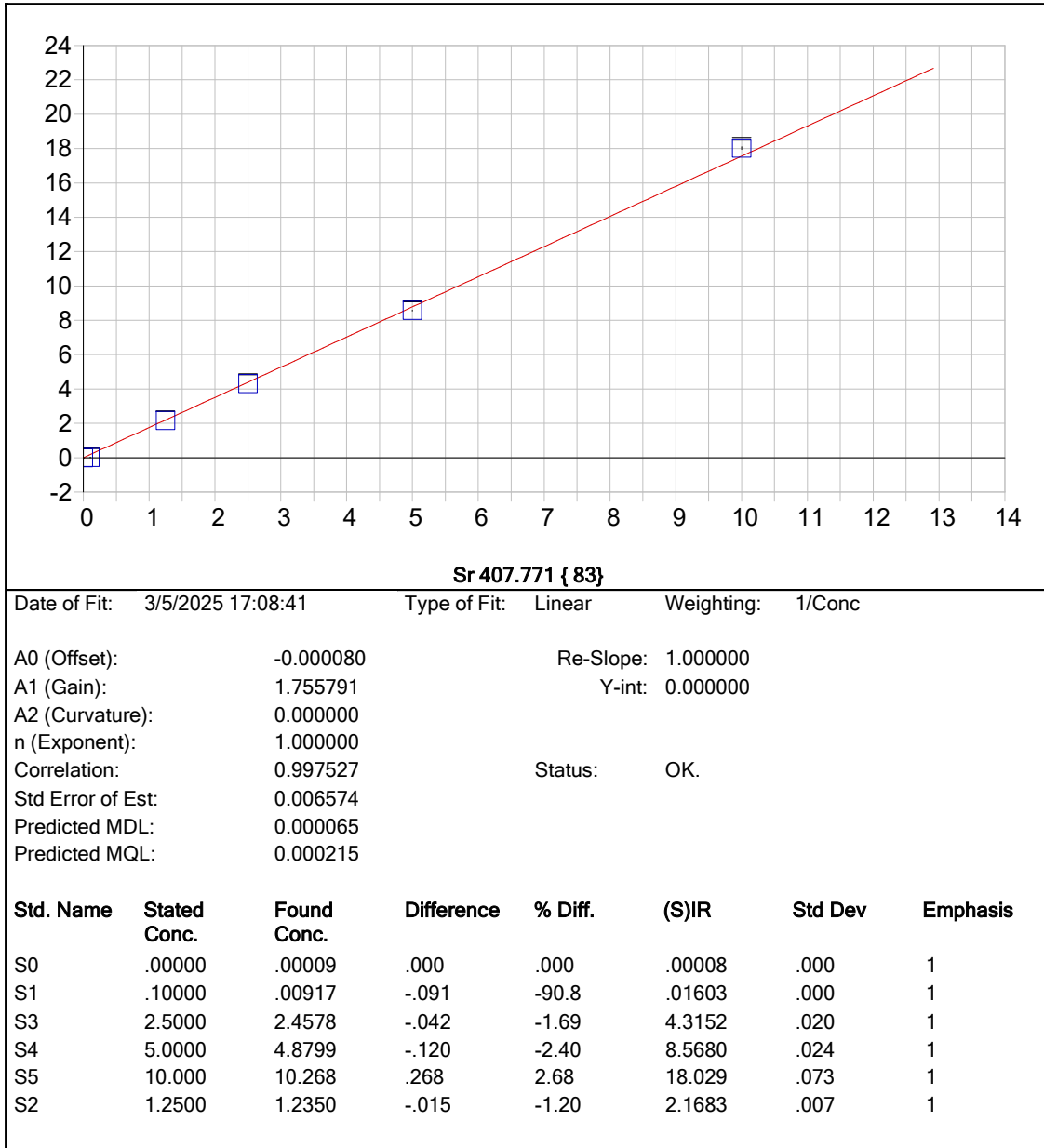


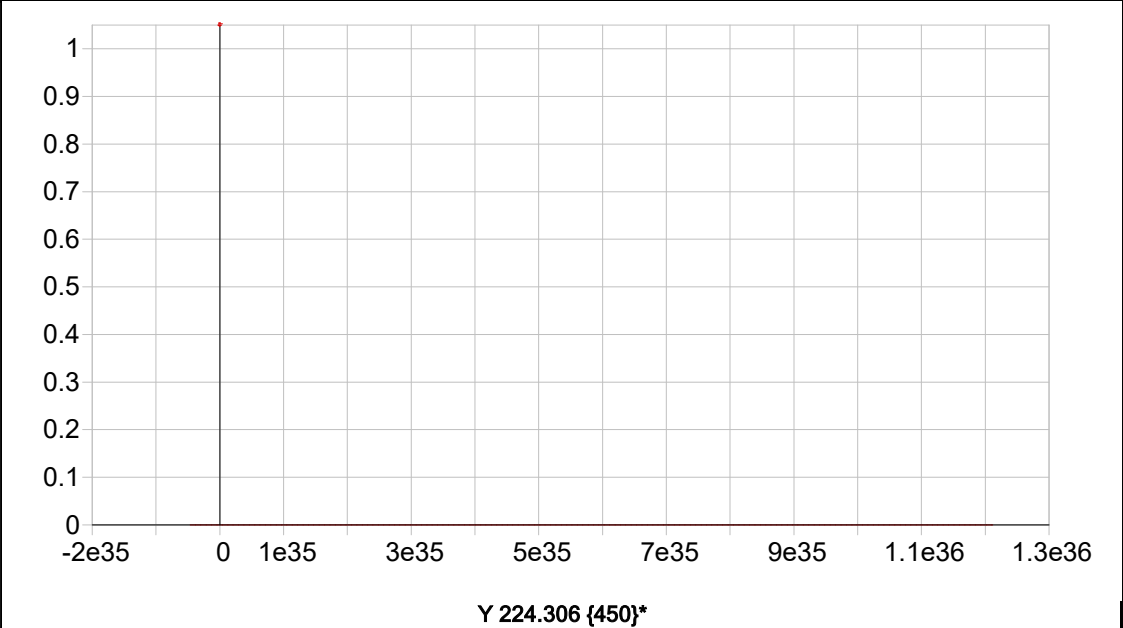






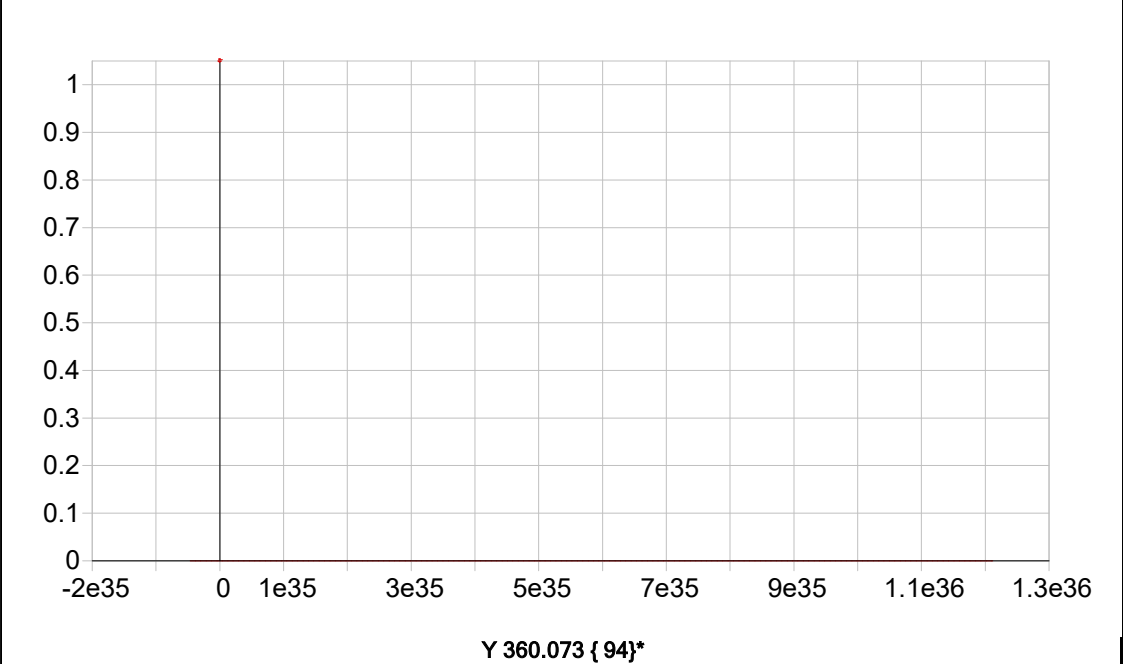




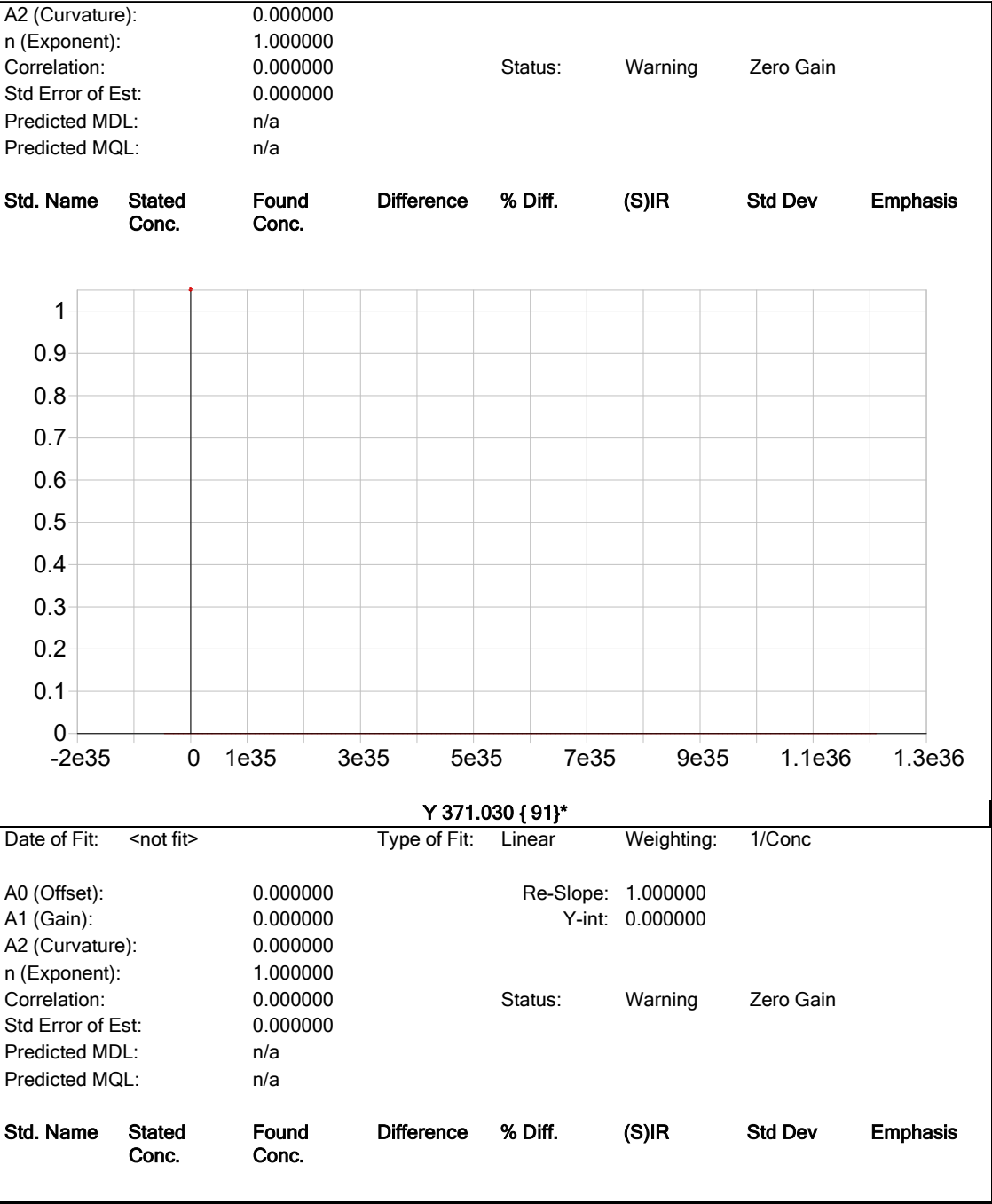


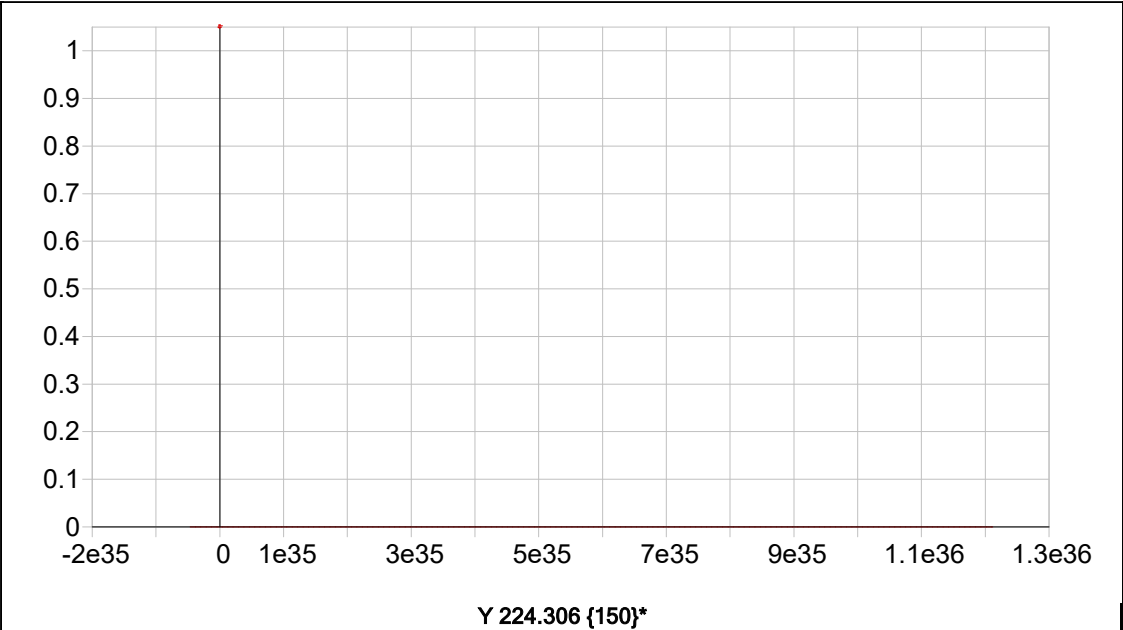
Date of Fit:	3/5/2025 17:08:41	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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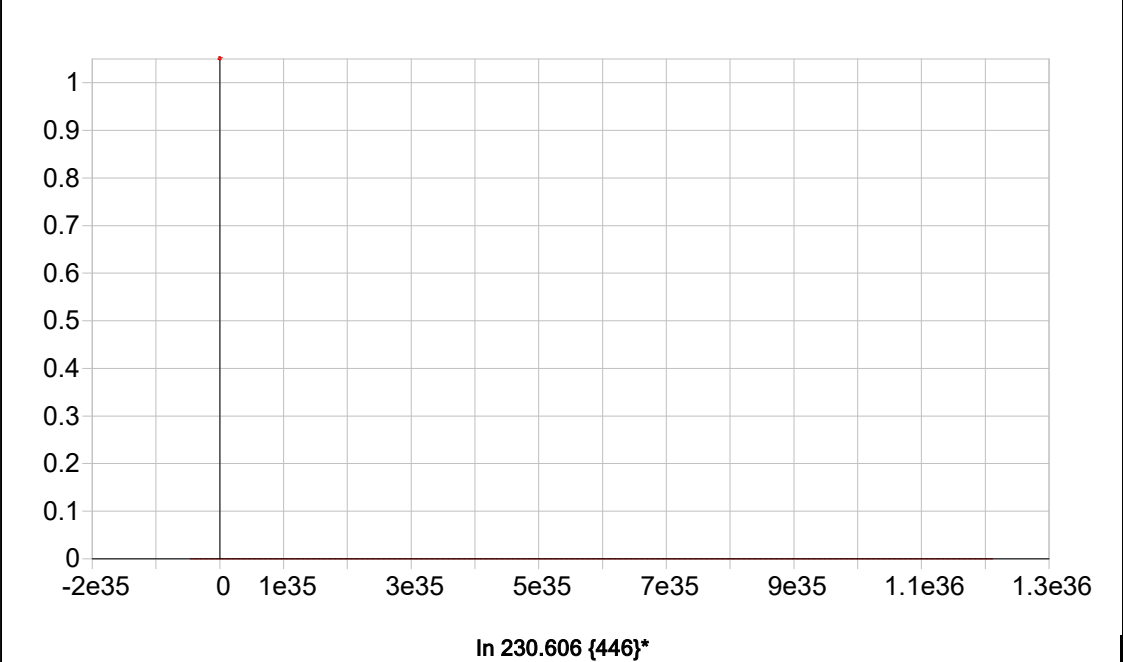


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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



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

A2 (Curvature):		0.000000		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: 3/5/2025 14:34:28 Type: Cal
Method: EPA SFAM01.0(v68) 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	-.00018	.00002	-.00025	.00032	.00025	.00012	.00762	-.00008
Stddev	.00002	.00008	.00011	.00008	.00013	.00008	.00025	.00015
%RSD	10.984	465.57	42.381	24.470	51.083	67.753	3.2427	201.83
#1	-.00016	.00009	-.00018	.00023	.00012	.00003	.00787	-.00023
#2	-.00020	.00003	-.00020	.00038	.00037	.00020	.00738	.00007
#3	-.00017	-.00007	-.00038	.00036	.00027	.00014	.00761	-.00007
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	-.00004	.00008	.00011	-.00008	.00047	.00005	.00002	-.00005
Stddev	.00008	.00003	.00002	.00006	.00022	.00003	.00002	.00003
%RSD	218.75	32.079	15.340	70.578	47.739	55.305	86.237	50.211
#1	-.00013	.00010	.00011	-.00002	.00056	.00002	.00003	-.00006
#2	.00002	.00005	.00013	-.00010	.00064	.00008	.00003	-.00008
#3	-.00000	.00008	.00009	-.00013	.00022	.00004	.00000	-.00002
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	-.00005	-.00051	-.00110	.00020	.00081	.01048	-.00092	.00241
Stddev	.00019	.00007	.00056	.00016	.00015	.00011	.00008	.00007
%RSD	368.67	13.828	51.437	80.736	18.354	1.0624	8.7800	2.7404
#1	-.00022	-.00045	-.00118	.00006	.00088	.01055	-.00100	.00234
#2	.00016	-.00059	-.00050	.00037	.00064	.01053	-.00084	.00244
#3	-.00009	-.00050	-.00162	.00016	.00092	.01035	-.00093	.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	.00048	.00010	.00043	.00022	.00219	.00153	.00008	
Stddev	.00012	.00005	.00005	.00005	.00008	.00016	.00006	
%RSD	23.719	44.630	11.040	20.528	3.8452	10.760	67.657	
#1	.00043	.00010	.00042	.00018	.00218	.00138	.00006	
#2	.00041	.00015	.00038	.00021	.00211	.00150	.00015	
#3	.00062	.00006	.00048	.00027	.00228	.00171	.00004	

Sample Name: S0 Acquired: 3/5/2025 14:34:28 Type: Cal
Method: EPA SFAM01.0(v68) 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	3474.3	72469.	14441.	3095.1	4792.9
Stddev	9.6	285.	70.	13.6	15.8
%RSD	.27572	.39373	.48692	.43895	.32994
#1	3466.6	72198.	14374.	3082.2	4778.5
#2	3471.2	72442.	14435.	3093.9	4790.5
#3	3485.0	72767.	14515.	3109.3	4809.9

Sample Name: S1 Acquired: 3/5/2025 14:38:40 Type: Cal
Method: EPA SFAM01.0(v68) 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	.00040	.00109	.00179	.00207	.00776	.00237	.08842	.01543
Stddev	.00009	.00008	.00019	.00027	.00006	.00005	.00019	.00020
%RSD	21.208	7.6932	10.871	12.852	.78720	2.2151	.21910	1.3230
#1	.00043	.00111	.00162	.00184	.00769	.00232	.08860	.01521
#2	.00031	.00100	.00200	.00236	.00778	.00243	.08843	.01549
#3	.00047	.00117	.00175	.00200	.00781	.00235	.08821	.01561
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	.01160	.04086	.00177	.03526	.00477	.00055	.00149	.01156
Stddev	.00010	.00016	.00002	.00017	.00023	.00003	.00002	.00006
%RSD	.83424	.39477	1.2956	.47463	4.7576	5.4023	1.0869	.54776
#1	.01168	.04094	.00176	.03518	.00453	.00058	.00151	.01162
#2	.01162	.04096	.00176	.03545	.00499	.00055	.00149	.01150
#3	.01149	.04067	.00180	.03514	.00478	.00052	.00147	.01155
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	.02024	.00209	.02048	.00617	.01525	.02419	-.00051	.00203
Stddev	.00025	.00011	.00038	.00024	.00041	.00020	.00005	.00010
%RSD	1.2499	5.4197	1.8672	3.9207	2.6985	.84717	10.130	5.0481
#1	.02019	.00221	.02089	.00599	.01478	.02439	-.00045	.00214
#2	.02052	.00207	.02044	.00608	.01549	.02421	-.00054	.00202
#3	.02002	.00199	.02012	.00644	.01549	.02398	-.00053	.00194
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	.00537	.00207	.01284	.00101	.03731	.00340	.01603	
Stddev	.00008	.00005	.00029	.00004	.00038	.00017	.00003	
%RSD	1.4946	2.6092	2.2668	3.7757	1.0094	4.9778	.15926	
#1	.00545	.00202	.01250	.00106	.03688	.00357	.01601	
#2	.00538	.00213	.01297	.00098	.03750	.00340	.01602	
#3	.00529	.00206	.01304	.00100	.03756	.00323	.01605	

Sample Name: S1 Acquired: 3/5/2025 14:38:40 Type: Cal
Method: EPA SFAM01.0(v68) 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	3421.8	73211.	14501.	3139.0	4597.8
Stddev	3.2	215.	93.	10.5	5.8
%RSD	.09228	.29415	.64060	.33532	.12681
#1	3418.3	72985.	14598.	3150.2	4591.9
#2	3422.6	73234.	14491.	3137.5	4597.8
#3	3424.5	73414.	14413.	3129.3	4603.6

Sample Name: S2 Acquired: 3/5/2025 14:42:51 Type: Cal
Method: EPA SFAM01.0(v68) 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	.06092	.04942	1.2383	.06446	.15906	.47890	1.1076	.38591
Stddev	.00008	.00074	.0001	.00018	.00056	.00091	.0044	.00136
%RSD	.13846	1.4932	.01222	.28594	.35358	.19025	.39896	.35128

#1	.06101	.04926	1.2382	.06443	.15936	.47995	1.1127	.38553
#2	.06084	.04878	1.2383	.06430	.15841	.47844	1.1044	.38478
#3	.06091	.05023	1.2385	.06466	.15940	.47832	1.1058	.38741

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	1.5078	.53779	.63980	.45441	.57228	.19970	.38239	.16141
Stddev	.0023	.00140	.00037	.00055	.00225	.00062	.00066	.00028
%RSD	.15458	.26079	.05745	.12050	.39389	.30895	.17170	.17400

#1	1.5083	.53927	.63940	.45503	.57426	.20041	.38310	.16141
#2	1.5053	.53649	.64011	.45401	.56983	.19938	.38180	.16112
#3	1.5098	.53760	.63990	.45418	.57277	.19931	.38227	.16168

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	.32663	.07971	.15705	.07141	.98388	.12730	.04646	.38402
Stddev	.00059	.00021	.00078	.00050	.00806	.00056	.00022	.00051
%RSD	.17953	.26672	.49444	.70644	.81916	.44103	.46842	.13312

#1	.32721	.07965	.15794	.07196	.99319	.12786	.04667	.38343
#2	.32665	.07995	.15648	.07097	.97945	.12674	.04623	.38428
#3	.32604	.07954	.15673	.07129	.97901	.12729	.04647	.38436

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	.63140	.02605	.03623	.15633	.44431	.19341	2.1683
Stddev	.00322	.00012	.00025	.00017	.00171	.00077	.0068
%RSD	.51056	.45389	.69234	.10823	.38538	.39815	.31354

#1	.63171	.02593	.03625	.15653	.44576	.19425	2.1756
#2	.62803	.02617	.03597	.15622	.44242	.19324	2.1673
#3	.63446	.02606	.03647	.15625	.44476	.19274	2.1621

Sample Name: S2 Acquired: 3/5/2025 14:42:51 Type: Cal
Method: EPA SFAM01.0(v68) 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	3242.1	67362.	14390.	2922.5	4109.7
Stddev	8.8	126.	57.	18.6	11.5
%RSD	.27074	.18773	.39688	.63679	.27875
#1	3233.6	67274.	14376.	2903.4	4096.5
#2	3251.2	67507.	14453.	2940.5	4115.6
#3	3241.6	67305.	14342.	2923.5	4116.9

Sample Name: S3 Acquired: 3/5/2025 14:46:42 Type: Cal
Method: EPA SFAM01.0(v68) 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	.12434	.09712	2.4691	.12975	.32375	.97817	2.2277	.77271
Stddev	.00014	.00034	.0070	.00054	.00080	.00358	.0230	.00286
%RSD	.11636	.35058	.28519	.41715	.24763	.36555	1.0315	.37002

#1	.12418	.09751	2.4670	.12993	.32391	.98171	2.2499	.77022
#2	.12436	.09692	2.4633	.12914	.32288	.97823	2.2040	.77209
#3	.12447	.09691	2.4769	.13018	.32445	.97456	2.2292	.77583

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	3.0205	1.0824	1.2580	.90952	1.1452	.39712	.76313	.32922
Stddev	.0062	.0032	.0005	.00153	.0015	.00101	.00174	.00067
%RSD	.20442	.29387	.03820	.16807	.13133	.25409	.22770	.20389

#1	3.0220	1.0857	1.2585	.90957	1.1470	.39791	.76401	.32959
#2	3.0138	1.0823	1.2576	.90797	1.1445	.39747	.76426	.32962
#3	3.0258	1.0793	1.2580	.91103	1.1442	.39598	.76113	.32845

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	.65221	.16176	.32063	.14376	2.0091	.25218	.09692	.76047
Stddev	.00154	.00023	.00037	.00027	.0027	.00124	.00055	.00313
%RSD	.23539	.14468	.11609	.18862	.13457	.49219	.56328	.41122

#1	.65208	.16164	.32100	.14359	2.0112	.25325	.09639	.75741
#2	.65074	.16203	.32062	.14362	2.0101	.25248	.09687	.76033
#3	.65381	.16160	.32026	.14407	2.0061	.25082	.09748	.76366

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	1.2742	.05421	.07339	.31260	.88622	.39932	4.3152
Stddev	.0026	.00021	.00053	.00064	.00239	.00187	.0201
%RSD	.20750	.38407	.72497	.20606	.26948	.46891	.46583

#1	1.2750	.05425	.07383	.31291	.88806	.40130	4.2987
#2	1.2712	.05398	.07280	.31186	.88353	.39906	4.3376
#3	1.2763	.05439	.07355	.31303	.88708	.39759	4.3095

Sample Name: S3 Acquired: 3/5/2025 14:46:42 Type: Cal
Method: EPA SFAM01.0(v68) 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	3093.7	65273.	14030.	2809.6	3884.8
Stddev	6.5	45.	50.	6.2	8.1
%RSD	.21002	.06870	.35786	.21934	.20816
#1	3090.4	65276.	14056.	2809.0	3879.6
#2	3101.2	65317.	14062.	2816.1	3894.1
#3	3089.6	65227.	13972.	2803.8	3880.7

Sample Name: S4 Acquired: 3/5/2025 14:50:38 Type: Cal
Method: EPA SFAM01.0(v68) 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	.25643	.18908	4.8728	.26390	.66462	1.9812	4.4751	1.4882
Stddev	.00160	.00132	.0214	.00122	.00347	.0152	.0098	.0125
%RSD	.62290	.69721	.43939	.46275	.52244	.76631	.21958	.84134

#1	.25580	.18884	4.8533	.26330	.66369	1.9982	4.4864	1.4739
#2	.25524	.18790	4.8694	.26310	.66172	1.9761	4.4690	1.4968
#3	.25824	.19051	4.8957	.26531	.66847	1.9692	4.4697	1.4941

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	5.9252	2.1463	2.4141	1.7909	2.2271	.77451	1.4926	.66454
Stddev	.0195	.0132	.0028	.0065	.0033	.00541	.0101	.00323
%RSD	.32938	.61250	.11535	.36319	.14998	.69821	.67871	.48531

#1	5.9073	2.1612	2.4155	1.7846	2.2292	.78031	1.5031	.66800
#2	5.9224	2.1408	2.4160	1.7906	2.2289	.77361	1.4916	.66399
#3	5.9460	2.1367	2.4109	1.7976	2.2233	.76961	1.4829	.66162

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	1.2791	.32474	.63090	.27801	3.9635	.50741	.20082	1.4387
Stddev	.0048	.00048	.00151	.00078	.0259	.00383	.00040	.0111
%RSD	.37770	.14824	.23940	.28053	.65224	.75515	.19936	.76959

#1	1.2743	.32520	.63261	.27714	3.9929	.51174	.20086	1.4260
#2	1.2792	.32477	.63034	.27822	3.9533	.50444	.20040	1.4460
#3	1.2840	.32424	.62975	.27866	3.9444	.50606	.20119	1.4442

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5609	.11201	.14385	.61646	1.7248	.81866	8.5680
Stddev	.0055	.00058	.00035	.00212	.0026	.00699	.0238
%RSD	.21459	.51644	.24532	.34431	.15246	.85412	.27721

#1	2.5622	.11143	.14367	.61495	1.7275	.82672	8.5940
#2	2.5549	.11199	.14362	.61554	1.7222	.81430	8.5475
#3	2.5657	.11259	.14426	.61888	1.7248	.81495	8.5625

Sample Name: S4 Acquired: 3/5/2025 14:50:38 Type: Cal
Method: EPA SFAM01.0(v68) 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	2863.7	63425.	13901.	2699.3	3599.8
Stddev	11.6	216.	79.	7.9	10.9
%RSD	.40391	.34050	.57058	.29321	.30345
#1	2864.8	63269.	13988.	2690.5	3605.5
#2	2874.6	63334.	13832.	2701.8	3606.7
#3	2851.6	63672.	13881.	2705.7	3587.2

Sample Name: S5 Acquired: 3/5/2025 14:54:40 Type: Cal
Method: EPA SFAM01.0(v68) 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	.56216	.37744	9.7327	.57133	1.4569	4.2531	9.3466	2.9193
Stddev	.00172	.00302	.0191	.00180	.0064	.0363	.0738	.0076
%RSD	.30682	.79980	.19579	.31448	.43959	.85381	.78976	.26207

#1	.56090	.37598	9.7311	.56956	1.4511	4.2736	9.4211	2.9279
#2	.56145	.38091	9.7145	.57129	1.4560	4.2112	9.2734	2.9166
#3	.56413	.37543	9.7525	.57315	1.4638	4.2745	9.3454	2.9134

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	11.734	4.4338	4.7228	3.5822	4.5047	1.6010	3.1115	1.4008
Stddev	.017	.0206	.0097	.0070	.0040	.0020	.0032	.0018
%RSD	.14347	.46379	.20534	.19534	.08841	.12613	.10157	.13077

#1	11.725	4.4546	4.7340	3.5803	4.5001	1.6003	3.1083	1.4026
#2	11.724	4.4331	4.7163	3.5765	4.5072	1.5994	3.1114	1.3989
#3	11.754	4.4135	4.7183	3.5900	4.5068	1.6032	3.1147	1.4010

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	2.5395	.68382	1.2678	.54479	8.3053	1.0880	.41064	2.7137
Stddev	.0027	.00063	.0011	.00098	.0303	.0021	.00132	.0044
%RSD	.10733	.09190	.08977	.18006	.36475	.19427	.32141	.16257

#1	2.5395	.68441	1.2676	.54590	8.3177	1.0881	.41178	2.7181
#2	2.5367	.68316	1.2668	.54444	8.2708	1.0859	.41095	2.7136
#3	2.5422	.68389	1.2690	.54403	8.3275	1.0901	.40920	2.7093

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	5.3200	.23395	.28538	1.2229	3.3814	1.7720	18.029	
Stddev	.0197	.00019	.00038	.0016	.0044	.0028	.073	
%RSD	.37087	.08205	.13484	.12808	.13021	.15554	.40377	

#1	5.3001	.23401	.28582	1.2215	3.3865	1.7730	18.004	
#2	5.3204	.23410	.28509	1.2227	3.3783	1.7689	17.971	
#3	5.3396	.23373	.28523	1.2246	3.3796	1.7742	18.110	

Sample Name: S5 Acquired: 3/5/2025 14:54:40 Type: Cal
Method: EPA SFAM01.0(v68) 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	2481.3	58576.	13632.	2474.3	3235.2
Stddev	6.5	21.	23.	9.0	3.7
%RSD	.26007	.03601	.16756	.36188	.11520
#1	2486.0	58561.	13634.	2470.0	3235.5
#2	2483.9	58568.	13609.	2484.5	3238.8
#3	2473.9	58601.	13655.	2468.2	3231.3

Sample Name: S6 Acquired: 3/5/2025 14:59:06 Type: Cal
Method: EPA SFAM01.0(v68) 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	11.783	7.3912	4.3909	2.3907	3.5460
Stddev	.020	.0626	.0312	.0086	.0042
%RSD	.17252	.84732	.71132	.35803	.11779

#1	11.805	7.3232	4.3605	2.3831	3.5451
#2	11.765	7.4465	4.4229	2.4000	3.5506
#3	11.778	7.4039	4.3894	2.3891	3.5424

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	54988.	13253.
Stddev	154.	21.
%RSD	.27975	.16105

#1	55159.	13248.
#2	54861.	13276.
#3	54944.	13234.

Sample Name: ICV002 Acquired: 3/5/2025 15:23:45 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017953	1.086542	1.008888	.9491856	.9021604	2.331069
Stddev	.000302	.012682	.001857	.0023774	.0021723	.004856
%RSD	.0296520	1.167197	.1840815	.2504663	.2407828	.2083149

#1	1.017775	1.097598	1.010394	.9497503	.9036895	2.327307
#2	1.018301	1.072698	1.006813	.9465768	.8996739	2.329349
#3	1.017782	1.089331	1.009456	.9512299	.9031178	2.336551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807985	.5286550	.5001740	9.204995	.5630205	.5069390
Stddev	.0037186	.0003526	.0007154	.018494	.0010046	.0006083
%RSD	.7734127	.0667036	.1430367	.2009080	.1784366	.1199941

#1	.4823905	.5285920	.5000693	9.211440	.5624709	.5073811
#2	.4765490	.5290348	.4995166	9.184142	.5624106	.5062452
#3	.4834560	.5283380	.5009360	9.219404	.5641801	.5071906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289641	9.647678	.4981502	6.164677	.5148806	.2387577
Stddev	.0009708	.034354	.0010644	.011875	.0005245	.0003674
%RSD	.1835368	.3560871	.2136651	.1926219	.1018765	.1538629

#1	.5278630	9.631789	.4974997	6.177129	.5148910	.2384256
#2	.5293324	9.624146	.4975725	6.153479	.5153998	.2391523
#3	.5296969	9.687101	.4993786	6.163425	.5143509	.2386953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912988	.5260871	1.010611	9.403473	F .0024426	F .0420760
Stddev	.153377	.0024421	.006708	.019476	.0015042	.0009903
%RSD	1.547229	.4642076	.6637598	.2071157	61.57934	2.353696

#1	9.974070	.5285798	1.007469	9.383179	.0013465	.0411826
#2	9.738481	.5236989	1.006051	9.405226	.0018239	.0419045
#3	10.02641	.5259825	1.018313	9.422013	.0041575	.0431409

Sample Name: ICV002 Acquired: 3/5/2025 15:23:45 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000677	F .0058548	F .0058681	F -.001254	F -.001493	F -.001128
Stddev	.000347	.0011948	.0038393	.000179	.000534	.000267
%RSD	51.23241	20.40756	65.42654	14.27127	35.78232	23.71303

#1	-.000831	.0053044	.0083577	-.001332	-.000978	-.000821
#2	-.000280	.0050343	.0078000	-.001380	-.002045	-.001250
#3	-.000921	.0072256	.0014466	-.001049	-.001457	-.001313

Elem	Sr4077
Units	ppm
Avg	F .0012535
Stddev	.0000106
%RSD	.8475435

#1	.0012636
#2	.0012545
#3	.0012424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.797	71653.18	14659.94	3058.027	4621.188
Stddev	3.309	144.95	47.84	10.181	2.015
%RSD	.0957328	.2022974	.3263640	.3329344	.0435955

#1	3454.758	71795.16	14685.54	3065.544	4620.226
#2	3460.615	71505.43	14604.74	3046.441	4623.503
#3	3455.018	71658.95	14689.54	3062.097	4619.834

Sample Name: ICB002 Acquired: 3/5/2025 15:27:41 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023455	.0012899	.0000739	-.000190	.0006203	-.000007	.0001446
Stddev	.0013807	.0013212	.0002347	.001151	.0005778	.003280	.0005091
%RSD	58.86803	102.4197	317.4901	605.2975	93.14868	44624.44	352.1234
#1	.0007604	.0025598	.0002091	-.000300	.0001634	.003689	.0007271
#2	.0029896	.0013873	.0002097	.001012	.0004276	-.002572	-.000216
#3	.0032864	-.000077	-.000197	-.001283	.0012697	-.001139	-.000078
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0000097	.0031356	-.000228	.0000161	-.000681	-.002619
Stddev	.0000632	.0000541	.0016914	.000175	.0002478	.000725	.007683
%RSD	222.9256	558.5520	53.93986	76.99400	1543.217	106.3826	293.3161
#1	.0000161	.0000465	.0023221	-.000425	.0002705	-.000959	-.011480
#2	.0000968	-.000052	.0050801	-.000088	.0000022	-.001226	.002202
#3	-.000028	.000035	.0020048	-.000171	-.000225	.000141	.001419
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0030339	-.000158	.0001146	-.120899	-.001057	-.000642
Stddev	.000165	.0077733	.000417	.0001712	.114820	.001605	.000834
%RSD	114.1274	256.2134	264.6636	149.4758	94.97195	151.9176	129.9549
#1	-.000045	.0009689	.000316	.0002746	-.236666	-.001008	-.000399
#2	-.000335	-.003498	-.000318	-.000066	-.007051	.000524	-.001570
#3	-.000053	.011631	-.000471	.000135	-.118979	-.002686	.000044
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037758	.0006146	-.000196	-.000259	.0007855	.0040497	-.000139
Stddev	.051227	.0012459	.000705	.000306	.0068893	.0036342	.000477
%RSD	135.6719	202.7195	359.3060	118.4382	877.1023	89.73953	341.8176
#1	-.068324	-.000366	.000306	-.000339	.0058039	-.000140	-.000383
#2	-.066333	.000194	.000108	.000080	.0036218	.005947	-.000445
#3	.021383	.002016	-.001002	-.000516	-.007069	.006343	.000410

Sample Name: ICB002 Acquired: 3/5/2025 15:27:41 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000497	-.001340	.0000823
Stddev	.000707	.000689	.0000492
%RSD	142.1388	51.44778	59.75905

#1	-.001053	-.001943	.0000273
#2	-.000737	-.001489	.0000977
#3	.000298	-.000588	.0001220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.602	73305.40	14514.43	3134.409	4798.352
Stddev	2.514	107.94	77.58	9.393	2.730
%RSD	.0719798	.1472513	.5344686	.2996771	.0568872

#1	3491.346	73202.91	14439.10	3141.723	4796.566
#2	3490.963	73418.07	14510.12	3123.816	4796.995
#3	3495.496	73295.22	14594.07	3137.688	4801.494

Sample Name: ICSA002 Acquired: 3/5/2025 15:31:50 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037769	-.005160	.0023437	.0119705	.0065746	216.7620
Stddev	.0017425	.002725	.0012897	.0022582	.0012914	1.3997
%RSD	46.13609	52.80683	55.02873	18.86514	19.64210	.6457502

#1	.0023042	-.006995	.0022007	.0132251	.0071551	216.2091
#2	.0057006	-.002029	.0011315	.0093635	.0050948	215.7232
#3	.0033260	-.006455	.0036990	.0133228	.0074738	218.3538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070671	-.000190	.0001556	235.2950	.0526549	.0014303
Stddev	.0005195	.000107	.0000934	.3086	.0005767	.0001354
%RSD	7.350972	56.44135	60.07342	.1311477	1.095215	9.463462

#1	.0075956	-.000176	.0001776	235.6133	.0526214	.0013404
#2	.0065571	-.000303	.0002361	234.9972	.0520958	.0015859
#3	.0070485	-.000090	.0000531	235.2745	.0532477	.0013644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002539	96.77429	.0111126	229.3974	.0046920	-.002315
Stddev	.000874	.07229	.0001348	.1748	.0000400	.000391
%RSD	34.43164	.0747006	1.212603	.0762120	.8533053	16.90265

#1	-.002113	96.81936	.0111819	229.3667	.0047202	-.002583
#2	-.001960	96.69091	.0111986	229.5856	.0046461	-.002496
#3	-.003544	96.81260	.0109573	229.2400	.0047096	-.001866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813398	-.008235	-.007386	-.199845	.0022862	F .4066362
Stddev	.3353192	.001542	.000530	.048426	.0018276	.0006211
%RSD	412.2450	18.72695	7.181652	24.23201	79.94248	.1527367

#1	-.303051	-.009647	-.007926	-.197807	.0037060	.4073522
#2	.313805	-.006589	-.007367	-.152469	.0002241	.4063137
#3	.233266	-.008470	-.006865	-.249257	.0029284	.4062426

Sample Name: ICSA002 Acquired: 3/5/2025 15:31:50 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004898	.0207503	.0020592	-.004832	-.002715	.0042300
Stddev	.0002493	.0058034	.0047185	.001746	.000754	.0013494
%RSD	50.90827	27.96780	229.1367	36.14132	27.77528	31.89993

#1	.0003543	.0140491	-.002111	-.005601	-.001912	.0032855
#2	.0003375	.0241004	.001108	-.002833	-.003408	.0057755
#3	.0007775	.0241013	.007181	-.006062	-.002826	.0036291

Elem	Sr4077
Units	ppm
Avg	F .1000162
Stddev	.0002865
%RSD	.2864051

#1	.0999714
#2	.0997547
#3	.1003223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.633	64511.51	14132.27	2803.519	3792.651
Stddev	6.132	117.24	12.88	11.808	12.712
%RSD	.1967579	.1817411	.0911464	.4211945	.3351806

#1	3115.885	64376.18	14131.06	2800.939	3794.881
#2	3123.105	64575.76	14120.03	2793.214	3804.101
#3	3110.909	64582.58	14145.71	2816.404	3778.971

Sample Name: ICSAB002 Acquired: 3/5/2025 15:36:04 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970928	.0937214	.0523289	.0548482	.5439589	221.7099
Stddev	.0027207	.0024679	.0023631	.0023280	.0015348	2.0776
%RSD	2.802193	2.633264	4.515801	4.244375	.2821567	.9370922

#1	.0949170	.0922677	.0546140	.0535984	.5428292	221.8329
#2	.0962181	.0923256	.0524777	.0534121	.5457063	219.5735
#3	.1001433	.0965709	.0498949	.0575342	.5433411	223.7233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948349	.5086568	.9925617	234.4833	.5912165	.4988430
Stddev	.0016746	.0002494	.0002633	.5009	.0013427	.0004543
%RSD	.3384211	.0490360	.0265276	.2136152	.2271131	.0910644

#1	.4962732	.5089108	.9926510	234.3982	.5926755	.4983356
#2	.4952349	.5084122	.9927687	235.0213	.5900326	.4989813
#3	.4929964	.5086473	.9922654	234.0305	.5909414	.4992120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026221	97.38144	.5189971	229.7069	1.002110	.1983804
Stddev	.0020021	.11720	.0019738	.4954	.001788	.0008797
%RSD	.3983287	.1203492	.3803189	.2156867	.1783898	.4434233

#1	.5016833	97.29831	.5168131	229.2949	1.000123	.1973919
#2	.5012620	97.51548	.5206536	230.2567	1.003588	.1990771
#3	.5049211	97.33053	.5195246	229.5691	1.002619	.1986723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046131	.4889379	.9799523	-.526446	.0059862	F 1.414832
Stddev	.275860	.0028754	.0069805	.070767	.0022281	.000294
%RSD	597.9990	.5880983	.7123331	13.44244	37.22017	.0207789

#1	-.363481	.4886657	.9719628	-.483572	.0043693	1.414728
#2	.088767	.4919397	.9848711	-.608127	.0050615	1.415164
#3	.136322	.4862081	.9830229	-.487639	.0085277	1.414605

Sample Name: ICSAB002 Acquired: 3/5/2025 15:36:04 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.062896	.0298267	F .8886964	F 1.109835	F 1.127515	.0039716
Stddev	.000980	.0069715	.0048500	.002480	.005326	.0007213
%RSD	.0921706	23.37323	.5457448	.2234846	.4723615	18.16199
#1	1.062119	.0319316	.8930165	1.109048	1.127032	.0044086
#2	1.063997	.0355032	.8896228	1.112613	1.133066	.0043671
#3	1.062572	.0220454	.8834501	1.107844	1.122447	.0031390

Elem	Sr4077
Units	ppm
Avg	F .1020303
Stddev	.0005256
%RSD	.5151538
#1	.1014312
#2	.1022457
#3	.1024140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.012	63610.71	14105.34	2757.996	3803.729
Stddev	5.096	114.50	23.60	9.362	1.847
%RSD	.1640579	.1799936	.1673115	.3394599	.0485446
#1	3108.530	63594.35	14081.89	2768.415	3804.769
#2	3109.359	63505.26	14105.05	2750.289	3804.821
#3	3100.148	63732.50	14129.09	2755.284	3801.597

Sample Name: CCV004 Acquired: 3/5/2025 15:40:06 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784442	4.641491	24.13149	4.761084	4.810445	380.6601
Stddev	.020995	.031628	.04448	.014358	.009961	2.8918
%RSD	.4388171	.6814159	.1843163	.3015662	.2070658	.7596815

#1	4.797801	4.630669	24.09118	4.770430	4.818028	383.9959
#2	4.760243	4.616696	24.12410	4.744552	4.799164	379.1222
#3	4.795283	4.677110	24.17921	4.768270	4.814142	378.8621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20924	.4869148	2.448287	390.0573	15.34238	2.450297
Stddev	.07998	.0023597	.005940	1.3188	.02696	.003710
%RSD	.7833857	.4846292	.2426127	.3381127	.1757062	.1514153

#1	10.28709	.4844557	2.442874	390.8653	15.36715	2.449820
#2	10.21332	.4871280	2.447344	390.7711	15.34631	2.446848
#3	10.12729	.4891607	2.454641	388.5354	15.31367	2.454222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97889	394.8225	15.28973	389.6361	2.450685	1.264723
Stddev	.02300	2.1897	.08009	1.9133	.004167	.001759
%RSD	.1535201	.5546055	.5238236	.4910561	.1700141	.1391164

#1	14.99500	397.1993	15.37023	391.5205	2.447937	1.265951
#2	14.98912	394.3812	15.28890	389.6928	2.448639	1.265510
#3	14.95256	392.8871	15.21005	387.6951	2.455479	1.262707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.8428	2.441783	15.38187	157.1729	4.876232	F 5.869769
Stddev	.3987	.005445	.07391	1.1758	.017942	.011335
%RSD	.1022643	.2229978	.4804830	.7480933	.3679441	.1931127

#1	389.7882	2.440857	15.46589	158.1308	4.856868	5.856905
#2	390.2659	2.436859	15.35281	157.5272	4.879535	5.874111
#3	389.4742	2.447631	15.32691	155.8607	4.892293	5.878292

Sample Name: CCV004 Acquired: 3/5/2025 15:40:06 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780271	4.911754	4.882538	4.874401	4.909130	5.195051
Stddev	.017082	.018034	.009394	.018444	.009159	.040343
%RSD	.3573417	.3671571	.1923961	.3783923	.1865727	.7765665

#1	4.778399	4.921162	4.872036	4.863618	4.912708	5.240604
#2	4.764203	4.890962	4.885441	4.863887	4.898722	5.180714
#3	4.798212	4.923139	4.890138	4.895698	4.915960	5.163834

Elem	Sr4077
Units	ppm
Avg	5.189237
Stddev	.036102
%RSD	.6957182

#1	5.172491
#2	5.230672
#3	5.164549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.741	59670.57	13828.85	2531.550	3358.568
Stddev	4.388	192.01	44.48	4.727	2.422
%RSD	.1610942	.3217868	.3216807	.1867126	.0721185

#1	2722.676	59519.32	13880.18	2526.092	3360.579
#2	2728.563	59605.79	13804.87	2534.259	3359.248
#3	2719.983	59886.59	13801.50	2534.299	3355.879

Sample Name: CCB004 Acquired: 3/5/2025 15:44:24 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006488	.0017241	.0007093	-.001589	-.000045	-.003132	.0001028
Stddev	.0031932	.0018801	.0002931	.000772	.001386	.004052	.0006257
%RSD	492.1532	109.0488	41.32083	48.54906	3087.243	129.3403	608.9826

#1	.0043269	.0031516	.0009966	-.001640	-.001586	-.000412	-.000424
#2	-.001414	.0024269	.0007204	-.000794	.001099	-.001196	.000794
#3	-.000966	-.000406	.0004108	-.002335	.000353	-.007789	-.000062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000575	-.000119	.0002269	.0001274	.0008159	.0031150
Stddev	.000015	.0000436	.005708	.0000386	.0002155	.0018033	.0027241
%RSD	217.7650	75.91330	4808.310	17.01284	169.2309	221.0133	87.45128

#1	-.000010	.0000976	.006148	.0001908	.0003701	.0028039	.0043694
#2	-.000019	.0000110	-.005022	.0002676	-.000041	-.000715	.0049859
#3	.000009	.0000638	-.001482	.0002225	.000053	.000358	-.000010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0091592	-.000222	.0003308	-.051490	-.001026	-.001720
Stddev	.000075	.0044629	.000415	.0002619	.385934	.001164	.000892
%RSD	80.94844	48.72586	186.8259	79.14500	749.5250	113.4907	51.83480

#1	-.000156	.0140807	-.000090	.0000444	.012656	.000236	-.002116
#2	-.000010	.0053749	-.000687	.0005579	.298351	-.001254	-.000699
#3	-.000111	.0080221	.000110	.0003902	-.465478	-.002059	-.002346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082181	-.000686	.0045131	.0002714	.0029328	.0075030	-.000719
Stddev	.010165	.002064	.0003145	.0000734	.0012846	.0021582	.000555
%RSD	12.36947	300.7973	6.969038	27.05664	43.80079	28.76415	77.21107

#1	-.093282	-.001878	.0047860	.0002325	.0015394	.0071018	-.000287
#2	-.073326	-.001879	.0045843	.0002255	.0031891	.0055736	-.000525
#3	-.079936	.001697	.0041691	.0003561	.0040699	.0098336	-.001346

Sample Name: CCB004 Acquired: 3/5/2025 15:44:24 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002575	-.001033	.0001221
Stddev	.0002384	.001074	.0000286
%RSD	92.55814	103.9983	23.42398

#1	-.000009	-.002247	.0001117
#2	.000333	-.000645	.0001545
#3	.000449	-.000206	.0001002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.564	72694.89	14540.80	3128.837	4801.282
Stddev	2.729	99.51	84.02	9.197	2.452
%RSD	.0779802	.1368905	.5778507	.2939500	.0510615

#1	3496.413	72777.09	14571.01	3123.852	4800.091
#2	3501.113	72723.33	14605.54	3123.209	4799.654
#3	3501.166	72584.26	14445.85	3139.451	4804.102

Sample Name: PB166911TB Acquired: 3/5/2025 15:48:33 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019726	-.000109	-.000209	-.002614	.0002936	-.003387	.0002611
Stddev	.0021024	.001631	.000588	.000956	.0005332	.002251	.0005390
%RSD	106.5826	1491.048	281.8289	36.58403	181.6032	66.45071	206.4112
#1	.0031569	-.001913	.000291	-.001521	-.000223	-.000797	-.000100
#2	.0032156	.001260	-.000856	-.003023	.000842	-.004867	.000003
#3	-.000455	.000326	-.000061	-.003298	.000261	-.004498	.000881
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0000159	-.002212	.0000486	.0001025	-.000328	.0011851
Stddev	.0000247	.0001031	.006534	.0000482	.0002280	.000858	.0025235
%RSD	97.80693	649.9610	295.4101	99.22612	222.4177	261.5241	212.9372
#1	.0000207	.0001321	-.007065	-.000007	.0003595	.000386	-.001183
#2	.0000518	-.000020	-.004787	.000075	.0000233	-.001279	.003839
#3	.0000031	-.000065	.005217	.000078	-.000075	-.000090	.000899
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.001154	-.000076	-.000017	.0550964	-.000656	-.002014
Stddev	.000085	.011258	.000246	.000079	.1653868	.001828	.000932
%RSD	343.0391	975.8393	324.4326	467.0727	300.1772	278.7441	46.30007
#1	.000040	-.013185	.000143	-.000054	.0424088	-.000784	-.002429
#2	.000007	.000600	-.000028	.000074	.2264616	.001233	-.000946
#3	-.000121	.009124	-.000343	-.000071	-.103581	-.002416	-.002667
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047515	-.000501	.0015069	-.000252	.0014522	.0023354	-.000240
Stddev	.097894	.000784	.0004622	.000191	.0047465	.0044635	.000638
%RSD	206.0282	156.3385	30.67047	75.96686	326.8378	191.1229	265.6920
#1	-.113513	.000393	.0019752	-.000096	.0059982	.0020430	-.000261
#2	-.093991	-.000827	.0014945	-.000195	-.003472	-.001975	-.000868
#3	.064960	-.001070	.0010511	-.000466	.001831	.006938	.000408

Sample Name: PB166911TB Acquired: 3/5/2025 15:48:33 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000149	-.001944	.0000570
Stddev	.000189	.000815	.0000371
%RSD	126.8733	41.93608	65.08263

#1	.000043	-.001014	.0000792
#2	-.000334	-.002534	.0000142
#3	-.000155	-.002284	.0000777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.898	72353.98	14455.08	3109.866	4875.918
Stddev	2.721	1560.10	51.73	64.996	2.611
%RSD	.0771147	2.156202	.3578875	2.090002	.0535590

#1	3531.967	73483.77	14402.33	3156.281	4872.981
#2	3526.780	73004.24	14457.17	3137.733	4877.977
#3	3527.947	70573.94	14505.73	3035.582	4876.797

Sample Name: PB166912TB Acquired: 3/5/2025 15:52:42 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017705	.0001682	.0002583	.0005032	-.000538	-.007545	-.001126
Stddev	.0005322	.0020328	.0016828	.0020435	.001282	.007038	.000245
%RSD	30.06053	1208.395	651.4933	406.0782	238.3101	93.29172	21.75310

#1	.0014162	.0024258	-.001525	-.001809	.000932	.000577	-.001112
#2	.0015128	-.001517	.000480	.002067	-.001424	-.011343	-.000888
#3	.0023825	-.000404	.001819	.001252	-.001122	-.011868	-.001378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000040	-.003607	-.000109	.0000820	-.001436	-.004265
Stddev	.000111	.000033	.003852	.000438	.0000727	.000653	.006640
%RSD	202.6555	83.06878	106.7916	402.5628	88.68721	45.47762	155.6919

#1	-.000181	-.000075	-.003632	-.000431	.0000315	-.000984	-.008576
#2	-.000012	-.000008	.000257	.000389	.0000492	-.002185	-.007602
#3	.000029	-.000037	-.007447	-.000284	.0001654	-.001140	.003382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	-.004335	.0001077	.0002317	-.062402	-.002289	-.001585
Stddev	.000094	.005494	.0002746	.0001581	.287011	.001335	.000783
%RSD	28.69953	126.7508	255.0361	68.23532	459.9370	58.33410	49.39345

#1	-.000384	.001914	-.000194	.0001971	-.377280	-.003697	-.002352
#2	-.000376	-.006509	.000175	.0000937	.005515	-.001040	-.001614
#3	-.000218	-.008409	.000343	.0004042	.184559	-.002130	-.000787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188130	-.001240	-.000006	-.000094	-.000954	.0038213	.0000175
Stddev	.029555	.001803	.000227	.000221	.003195	.0020139	.0005615
%RSD	15.70974	145.4054	4102.111	234.8228	334.7077	52.70214	3205.895

#1	-.177280	.000575	-.000216	.000041	-.003967	.0015929	-.000605
#2	-.165534	-.001264	-.000036	.000026	-.001291	.0055113	.000486
#3	-.221577	-.003032	.000236	-.000350	.002395	.0043597	.000172

Sample Name: PB166912TB Acquired: 3/5/2025 15:52:42 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB912 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001620	-.002692	.0000534
Stddev	.0005198	.000783	.0000579
%RSD	320.8630	29.09679	108.5935

#1	-.000154	-.001872	.0000523
#2	-.000122	-.002773	.0001118
#3	.000762	-.003432	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.097	73491.91	14250.39	3166.529	4771.338
Stddev	1.456	188.35	41.18	16.296	6.342
%RSD	.0418739	.2562863	.2889951	.5146447	.1329261

#1	3474.507	73319.15	14206.69	3149.233	4764.021
#2	3476.418	73692.71	14288.48	3181.597	4775.264
#3	3477.365	73463.87	14256.02	3168.756	4774.729

Sample Name: PB166913TB Acquired: 3/5/2025 15:56:52 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015733	.0016516	-.000163	.0006842	.0011148	-.007052	-.000822
Stddev	.0017023	.0005766	.000732	.0035988	.0009650	.008257	.000619
%RSD	108.1973	34.91364	450.4731	526.0124	86.56365	117.0951	75.27620

#1	-.000325	.0015106	-.000696	-.000388	.0000008	-.009879	-.000205
#2	.002083	.0011585	.000672	-.002256	.0016933	.002248	-.000819
#3	.002963	.0022856	-.000464	.004697	.0016505	-.013523	-.001442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000068	-.002264	-.000297	.0001351	-.000690	-.001735
Stddev	.000048	.000102	.005638	.000040	.0000502	.001520	.001998
%RSD	219.6244	150.3906	249.0301	13.57672	37.17694	220.2424	115.1692

#1	-.000024	-.000010	.001381	-.000250	.0001930	-.000976	-.003488
#2	-.000068	-.000185	.000584	-.000322	.0001088	-.002048	-.002158
#3	.000027	-.000008	-.008758	-.000318	.0001035	.000953	.000441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.003268	-.000177	.0002585	-.143464	-.001718	-.000884
Stddev	.0001613	.014129	.000154	.0000440	.059492	.000707	.000996
%RSD	607.0844	432.3599	87.18714	17.02657	41.46830	41.17000	112.6261

#1	-.000098	.006736	-.000169	.0002624	-.204794	-.002304	-.000050
#2	-.000031	-.019431	-.000027	.0003004	-.085999	-.001918	-.001986
#3	.000209	.002892	-.000334	.0002127	-.139597	-.000932	-.000616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180834	.0005044	-.001140	-.000013	.0015188	.0046431	-.000776
Stddev	.035866	.0015649	.000817	.000035	.0018012	.0013216	.000584
%RSD	19.83344	310.2498	71.69034	278.6267	118.5903	28.46324	75.31413

#1	-.205985	.0014017	-.000809	-.000038	.0007528	.0031423	-.000798
#2	-.196752	.0014140	-.000540	-.000027	.0035764	.0051545	-.000181
#3	-.139764	-.001303	-.002071	.000028	.0002273	.0056326	-.001349

Sample Name: PB166913TB Acquired: 3/5/2025 15:56:52 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004045	-.002391	.0000582
Stddev	.0008019	.000860	.0000306
%RSD	198.2656	35.94970	52.56419

#1	.0009549	-.001403	.0000789
#2	.0007741	-.002801	.0000727
#3	-.000516	-.002969	.0000231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.514	73025.54	14596.48	3140.256	4773.655
Stddev	7.658	218.36	49.82	9.863	13.895
%RSD	.2209187	.2990137	.3413191	.3140701	.2910725

#1	3470.826	72774.96	14569.61	3130.285	4789.400
#2	3471.044	73175.05	14653.97	3140.478	4768.457
#3	3457.672	73126.61	14565.86	3150.006	4763.109

Sample Name: Q1106-14 Acquired: 3/5/2025 16:01:00 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014481	.0007229	-.000021	-.002073	-.000459	.0096734
Stddev	.0010202	.0007156	.001436	.002465	.000585	.0060633
%RSD	70.44972	98.98166	6911.403	118.9109	127.4531	62.67992

#1	.0005369	.0005336	-.000429	-.004434	-.000185	.0108163
#2	.0025503	.0001211	-.001209	-.002270	-.000061	.0031200
#3	.0012571	.0015142	.001576	.000485	-.001130	.0150838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982158	.0000468	-.000017	11.32541	-.000507	.0007791
Stddev	.0006610	.0000443	.000012	.02356	.000163	.0002100
%RSD	.3334862	94.53659	75.70895	.2079986	32.08177	26.95777

#1	.1989403	.0000303	-.000003	11.34705	-.000443	.0008282
#2	.1976455	.0000970	-.000028	11.30031	-.000691	.0009603
#3	.1980616	.0000132	-.000019	11.32886	-.000386	.0005489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014331	.0162522	.0622093	2.771226	.0020774	.0003846
Stddev	.0018823	.0009852	.0003787	.003962	.0002238	.0002382
%RSD	131.3483	6.062030	.6088053	.1429766	10.77404	61.94673

#1	-.000737	.0173256	.0621046	2.770609	.0019620	.0005771
#2	.002621	.0153892	.0618938	2.775460	.0019348	.0004585
#3	.002416	.0160417	.0626293	2.767608	.0023353	.0001182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309943	-.001820	.0962680	-.894073	.0053961	.0963191
Stddev	.018796	.000310	.0004095	.028756	.0014908	.0004489
%RSD	.4360972	17.04341	.4253876	3.216262	27.62680	.4660789

#1	4.293156	-.002176	.0957957	-.917240	.0070589	.0958019
#2	4.306424	-.001615	.0964854	-.903089	.0041790	.0965478
#3	4.330250	-.001668	.0965231	-.861890	.0049504	.0966077

Sample Name: Q1106-14 Acquired: 3/5/2025 16:01:00 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	F 10.57786	5.559839	-.002259	-.000207	-.001979
Stddev	.000102	.03208	.010938	.000510	.000416	.001135
%RSD	175.4427	.3032916	.1967346	22.58701	200.5333	57.33433
#1	.000032	10.61295	5.554035	-.002848	.000091	-.001126
#2	-.000169	10.55003	5.572456	-.001942	-.000683	-.003266
#3	-.000037	10.57060	5.553027	-.001988	-.000030	-.001544

Elem	Sr4077
Units	ppm
Avg	.0847194
Stddev	.0002564
%RSD	.3026866
#1	.0844985
#2	.0846590
#3	.0850006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.761	74983.73	15074.61	3227.919	4870.396
Stddev	3.985	163.50	45.73	9.464	12.059
%RSD	.1122588	.2180409	.3033626	.2931887	.2475973
#1	3553.864	74815.48	15044.17	3235.901	4869.219
#2	3545.906	75142.01	15052.46	3230.393	4858.968
#3	3549.513	74993.71	15127.20	3217.464	4883.000

Sample Name: Q1106-15 Acquired: 3/5/2025 16:05:06 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003819	-.000207	-.000795	.0011995	-.000263	.0042347
Stddev	.0037596	.000160	.002082	.0020620	.000890	.0077350
%RSD	984.4946	77.09362	261.7956	171.9019	338.7729	182.6596

#1	-.003944	-.000029	-.001303	.0015596	-.000340	.0056860
#2	.002228	-.000255	.001494	.0030579	-.001112	.0111412
#3	.002861	-.000337	-.002577	-.001019	.000664	-.004123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723676	.0000610	.0001554	9.294944	-.000760	.0120175
Stddev	.0003011	.0000299	.0000209	.027078	.000059	.0002723
%RSD	.1746798	49.07916	13.47383	.2913192	7.765470	2.266321

#1	.1722017	.0000581	.0001796	9.278812	-.000813	.0118910
#2	.1721859	.0000922	.0001433	9.279814	-.000769	.0118314
#3	.1727151	.0000326	.0001434	9.326205	-.000696	.0123301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013095	.0192684	.3265044	6.310364	.0093566	.0002157
Stddev	.0011794	.0036841	.0021474	.012687	.0002782	.0005568
%RSD	90.06244	19.11965	.6576889	.2010499	2.973485	258.1539

#1	.0020383	.0194623	.3257143	6.324907	.0092306	-.000392
#2	-.000051	.0154913	.3248639	6.301568	.0096755	.000339
#3	.001942	.0228518	.3289349	6.304615	.0091636	.000701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.574548	-.002265	.0984608	2.688438	.0047328	.0861580
Stddev	.104111	.002139	.0011447	.025978	.0013708	.0012354
%RSD	2.275881	94.43771	1.162562	.9662880	28.96477	1.433900

#1	4.686780	-.000531	.0979150	2.681476	.0033511	.0875433
#2	4.481122	-.001608	.0976913	2.666650	.0060925	.0857604
#3	4.555741	-.004656	.0997762	2.717187	.0047547	.0851703

Sample Name: Q1106-15 Acquired: 3/5/2025 16:05:06 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004591	F 16.16807	7.147419	-.002224	-.000530	.0036062
Stddev	.0001850	.04719	.017477	.000059	.000496	.0003276
%RSD	40.28467	.2918624	.2445181	2.671121	93.54980	9.083382
#1	.0002556	16.13795	7.158873	-.002234	-.001102	.0032729
#2	.0005048	16.14381	7.156081	-.002278	-.000235	.0039277
#3	.0006169	16.22245	7.127303	-.002160	-.000253	.0036180

Elem	Sr4077
Units	ppm
Avg	.0709716
Stddev	.0003536
%RSD	.4981733
#1	.0708601
#2	.0706872
#3	.0713675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.585	73263.33	15036.03	3157.909	4807.920
Stddev	4.121	130.57	57.33	4.554	7.897
%RSD	.1170134	.1782193	.3812635	.1442140	.1642556
#1	3524.447	73125.70	14979.76	3160.349	4812.964
#2	3523.446	73385.46	15033.99	3160.722	4811.977
#3	3516.862	73278.82	15094.36	3152.654	4798.819

Sample Name: Q1106-16 Acquired: 3/5/2025 16:09:11 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0000124	.0016334	.0005239	.0013184	.0223487
Stddev	.000193	.0047786	.0008242	.0021936	.0016804	.0021225
%RSD	132.5062	38556.03	50.45693	418.7094	127.4623	9.497353

#1	-.000359	.0002146	.0019136	.0030297	-.000473	.0227254
#2	.000014	-.004864	.0022810	-.000409	.001568	.0200631
#3	-.000091	.004687	.0007057	-.001049	.002860	.0242577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105119	.0000761	-.000022	28.27313	-.000857	.0001660
Stddev	.0019965	.0000703	.000035	.12022	.000236	.0002188
%RSD	.9483827	92.36066	162.0800	.4251931	27.51948	131.7821

#1	.2094646	.0000613	-.000029	28.27412	-.000949	.0000494
#2	.2128141	.0000144	-.000052	28.39285	-.001034	.0000303
#3	.2092571	.0001526	.000017	28.15242	-.000589	.0004184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011190	.1209693	.0168573	4.112027	.0006699	.0004437
Stddev	.0012062	.0055828	.0002060	.004380	.0003860	.0002285
%RSD	107.8019	4.615030	1.222260	.1065226	57.62537	51.50126

#1	.0022629	.1212295	.0168191	4.110896	.0006965	.0006993
#2	-.000141	.1264174	.0170798	4.116863	.0010420	.0002592
#3	.001235	.1152610	.0166730	4.108324	.0002713	.0003726

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.145216	-.000495	.0453586	9.325681	.0041895	.0721348
Stddev	.226997	.001471	.0015416	.036247	.0027947	.0007624
%RSD	3.693882	297.1083	3.398789	.3886845	66.70761	1.056929

#1	5.928119	-.002178	.0451475	9.343924	.0065666	.0714361
#2	6.126568	.000547	.0469950	9.349183	.0011109	.0720203
#3	6.380962	.000146	.0439334	9.283937	.0048910	.0729480

Sample Name: Q1106-16 Acquired: 3/5/2025 16:09:11 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358285	F 16.76881	2.119526	-.002181	.0051727	-.001312
Stddev	.0002476	.04082	.016478	.000367	.0005725	.000359
%RSD	.6909233	.2434284	.7774371	16.84935	11.06766	27.35967

#1	.0359106	16.81127	2.103268	-.002196	.0051526	-.001626
#2	.0360246	16.72986	2.119095	-.001806	.0057550	-.000921
#3	.0355504	16.76531	2.136216	-.002541	.0046105	-.001391

Elem	Sr4077
Units	ppm
Avg	.0978987
Stddev	.0004606
%RSD	.4705309

#1	.0981873
#2	.0981412
#3	.0973674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.336	72678.26	14936.73	3141.445	4653.094
Stddev	6.907	166.47	76.44	11.455	1.575
%RSD	.2000605	.2290522	.5117578	.3646320	.0338569

#1	3460.220	72653.07	14993.60	3151.023	4654.118
#2	3447.354	72525.82	14966.76	3128.756	4653.884
#3	3449.433	72855.89	14849.84	3144.555	4651.280

Sample Name: Q1106-17 Acquired: 3/5/2025 16:13:17 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008770	-.000986	.0004875	-.001742	-.000469	.0522927	.2059101
Stddev	.0017744	.000915	.0016659	.002740	.001687	.0077713	.0013098
%RSD	202.3379	92.83790	341.7374	157.3402	359.3985	14.86120	.6361014

#1	-.000484	-.000625	.0010383	.000815	-.001713	.0460348	.2072166
#2	.000231	-.002026	.0018082	-.001405	-.001147	.0609914	.2045970
#3	.002884	-.000306	-.001384	-.004635	.001451	.0498520	.2059168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000810	.0000323	7.956813	-.000793	.0056559	-.000119	.0871925
Stddev	.0000285	.0000328	.033381	.000189	.0001368	.000820	.0053296
%RSD	35.21905	101.5413	.4195266	23.87928	2.418271	688.9936	6.112491

#1	.0001134	-.000000	7.967867	-.000600	.0055223	-.001066	.0843070
#2	.0000597	.000065	7.919307	-.000979	.0056498	.000376	.0839279
#3	.0000699	.000032	7.983265	-.000800	.0057956	.000332	.0933428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226066	4.216160	.0247420	.0002902	4.407702	-.001043	.0866572
Stddev	.0014694	.014071	.0000611	.0001246	.069874	.001143	.0006002
%RSD	.2811599	.3337472	.2471433	42.95233	1.585262	109.5804	.6926687

#1	.5239624	4.211872	.0247322	.0004309	4.406412	.000234	.0873502
#2	.5210453	4.204732	.0248074	.0002460	4.338483	-.001970	.0863244
#3	.5228120	4.231877	.0246863	.0001936	4.478212	-.001394	.0862971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.81584	.0046932	.0945715	.0000575	9.597184	5.773860	-.001907
Stddev	.03030	.0004487	.0003919	.0000470	.011559	.026239	.000759
%RSD	1.668502	9.560036	.4144336	81.69143	.1204426	.4544398	39.81567

#1	-1.78355	.0042865	.0944537	.0001042	9.588113	5.802797	-.001066
#2	-1.84364	.0051745	.0942520	.0000102	9.610199	5.751617	-.002542
#3	-1.82033	.0046185	.0950088	.0000581	9.593240	5.767166	-.002115

Sample Name: Q1106-17 Acquired: 3/5/2025 16:13:17 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025560	.0012204	.0563580
Stddev	.0009932	.0005543	.0001731
%RSD	38.85638	45.41972	.3071111

#1	.0014975	.0018605	.0562648
#2	.0034675	.0009030	.0562515
#3	.0027029	.0008977	.0565577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.471	72894.76	15065.44	3154.125	4825.467
Stddev	10.856	164.36	61.42	15.581	17.626
%RSD	.3099647	.2254691	.4076613	.4939908	.3652694

#1	3510.254	73039.19	15109.15	3172.112	4839.126
#2	3507.091	72929.16	14995.22	3145.492	4831.705
#3	3490.069	72715.92	15091.94	3144.771	4805.570

Sample Name: Q1106-18 Acquired: 3/5/2025 16:17:23 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027663	.0002609	.0020418	-.000212	.0001665	6.280752
Stddev	.0023486	.0011389	.0013006	.000639	.0005777	.007938
%RSD	84.90333	436.5545	63.69994	301.6526	346.9438	.1263845

#1	.0000844	.0009016	.0007782	-.000661	.0001082	6.279518
#2	.0037579	.0009350	.0033765	-.000494	.0007711	6.289235
#3	.0044565	-.001054	.0019707	.000520	-.000380	6.273503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118234	.0001318	.0001271	16.24635	.0081491	.0029460
Stddev	.0010177	.0000724	.0000308	.06762	.0000781	.0001364
%RSD	.4804375	54.92239	24.26492	.4162127	.9577699	4.631097

#1	.2117174	.0002130	.0001301	16.27285	.0080693	.0030296
#2	.2128899	.0000739	.0000948	16.29671	.0082252	.0030199
#3	.2108628	.0001085	.0001563	16.16949	.0081529	.0027886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458207	13.14169	.0340757	3.646024	.0177042	-.000470
Stddev	.0021087	.05707	.0001706	.017875	.0004719	.000303
%RSD	4.602120	.4342440	.5007005	.4902668	2.665179	64.57147

#1	.0472081	13.15594	.0340882	3.628745	.0181801	-.000454
#2	.0433941	13.19028	.0338992	3.664441	.0172366	-.000174
#3	.0468599	13.07885	.0342398	3.644886	.0176958	-.000780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.464915	.0135580	.1213216	-2.08672	.0909052	.3359927
Stddev	.096740	.0012709	.0019587	.01682	.0006571	.0009389
%RSD	1.022096	9.373934	1.614495	.8061990	.7228466	.2794529

#1	9.500420	.0144152	.1211404	-2.06730	.0912290	.3358824
#2	9.538886	.0120979	.1194597	-2.09645	.0901491	.3351138
#3	9.355438	.0141610	.1233646	-2.09642	.0913376	.3369820

Sample Name: Q1106-18 Acquired: 3/5/2025 16:17:23 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	F 11.80656	F 20.08820	-.001908	.0689182	.0003299
Stddev	.0001130	.01938	.06564	.000398	.0009508	.0004530
%RSD	1873.107	.1641410	.3267694	20.83576	1.379643	137.3428
#1	.0000012	11.78931	20.12787	-.001508	.0699682	.0000270
#2	-.000104	11.80285	20.01244	-.002303	.0686712	.0001119
#3	.000121	11.82753	20.12431	-.001915	.0681153	.0008507

Elem	Sr4077
Units	ppm
Avg	.0866197
Stddev	.0000910
%RSD	.1050514
#1	.0866522
#2	.0866899
#3	.0865169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.390	72452.34	15133.48	3130.475	4736.137
Stddev	4.600	139.39	57.97	16.303	11.991
%RSD	.1318617	.1923836	.3830678	.5207855	.2531707
#1	3490.286	72292.87	15121.70	3139.925	4742.668
#2	3491.738	72550.94	15196.43	3139.850	4743.445
#3	3483.145	72513.21	15082.30	3111.650	4722.299

Sample Name: Q1106-19 Acquired: 3/5/2025 16:21:27 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078214	.0002683	.0025126	.0009404	.0013531	2.585577
Stddev	.0013958	.0004701	.0007586	.0018408	.0007767	.014292
%RSD	17.84578	175.2220	30.19363	195.7543	57.40059	.5527583

#1	.0085297	-.000191	.0033158	.0022218	.0006743	2.569965
#2	.0062135	.000248	.0018082	-.001169	.0011850	2.588749
#3	.0087212	.000748	.0024138	.001768	.0022001	2.598016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388868	.0001473	.0001079	11.22501	.0031783	.0024455
Stddev	.0013904	.0000208	.0000276	.04872	.0001941	.0000618
%RSD	.5820161	14.11406	25.58770	.4340283	6.106783	2.525487

#1	.2386212	.0001526	.0000885	11.20019	.0030586	.0024195
#2	.2403908	.0001648	.0000958	11.28114	.0030741	.0025160
#3	.2376484	.0001243	.0001396	11.19369	.0034022	.0024011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122283	4.445778	.1277558	4.508342	.0047560	.0000747
Stddev	.0017812	.024575	.0008490	.009287	.0001969	.0001160
%RSD	14.56630	.5527716	.6645715	.2059898	4.139670	155.3095

#1	.0135277	4.423591	.1269954	4.497722	.0049672	.0000484
#2	.0101979	4.472193	.1286719	4.514940	.0045775	.0002016
#3	.0129594	4.441549	.1276001	4.512363	.0047233	-.000026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.905939	.0115981	.2389384	-1.43159	1.546378	.2254010
Stddev	.146761	.0020516	.0027788	.04096	.004942	.0008691
%RSD	1.481543	17.68915	1.162962	2.861396	.3195687	.3855994

#1	10.05205	.0095842	.2401409	-1.46605	1.551808	.2260775
#2	9.75854	.0115246	.2357609	-1.44242	1.542145	.2257048
#3	9.90723	.0136855	.2409133	-1.38630	1.545182	.2244208

Sample Name: Q1106-19 Acquired: 3/5/2025 16:21:27 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8J0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029969	F 12.16589	4.901909	-.002963	.1106602	-.002624
Stddev	.0003047	.02050	.010091	.001012	.0011158	.000719
%RSD	10.16734	.1685240	.2058588	34.15526	1.008341	27.41514

#1	.0027184	12.18474	4.913495	-.004061	.1102172	-.003209
#2	.0029499	12.14406	4.895049	-.002760	.1119296	-.002843
#3	.0033223	12.16887	4.897182	-.002068	.1098340	-.001821

Elem	Sr4077
Units	ppm
Avg	.0763112
Stddev	.0004749
%RSD	.6223001

#1	.0759115
#2	.0768362
#3	.0761860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.585	74271.48	14797.77	3183.770	4786.618
Stddev	4.270	160.76	48.88	7.092	5.649
%RSD	.1207612	.2164498	.3303494	.2227597	.1180178

#1	3530.844	74318.28	14769.50	3176.501	4784.001
#2	3539.128	74092.51	14854.22	3190.671	4793.101
#3	3536.783	74403.64	14769.59	3184.140	4782.752

Sample Name: Q1106-20 Acquired: 3/5/2025 16:25:30 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013196	.0023577	.0000996	.0003504	.0010784	.0399204
Stddev	.0039668	.0026892	.0003423	.0008227	.0007322	.0042643
%RSD	300.6062	114.0598	343.6504	234.7692	67.89503	10.68190

#1	.0058095	.0012711	.0001898	-.000451	.0011606	.0361836
#2	-.000141	.0003819	-.000279	.001192	.0017660	.0390118
#3	-.001710	.0054202	.000388	.000310	.0003086	.0445657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880731	.0001060	.0000294	9.087789	-.000760	.0068893
Stddev	.0018387	.0000367	.0000207	.084589	.000130	.0002972
%RSD	.9776229	34.62895	70.46273	.9307967	17.05159	4.314386

#1	.1897405	.0001249	.0000511	9.166921	-.000895	.0069404
#2	.1883776	.0001294	.0000273	9.097809	-.000637	.0065698
#3	.1861012	.0000637	.0000098	8.998636	-.000747	.0071577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011981	.0835628	.4044525	4.636337	.0081809	.0001870
Stddev	.0007413	.0017888	.0018323	.029310	.0002722	.0002107
%RSD	61.87465	2.140663	.4530418	.6321890	3.327830	112.6837

#1	.0012843	.0842585	.4054078	4.656839	.0081313	.0002670
#2	.0018925	.0848992	.4056098	4.649405	.0084746	.0003459
#3	.0004174	.0815307	.4023399	4.602765	.0079369	-.000052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894538	.0009223	.0761843	-1.17473	.0050162	.0967618
Stddev	.165168	.0016220	.0009782	.02993	.0013670	.0010375
%RSD	3.374536	175.8542	1.283946	2.548039	27.25254	1.072250

#1	5.072347	.0003520	.0758825	-1.17578	.0036785	.0959634
#2	4.745898	-.000337	.0772778	-1.20412	.0049592	.0963876
#3	4.865370	.002752	.0753926	-1.14429	.0064108	.0979346

Sample Name: Q1106-20 Acquired: 3/5/2025 16:25:30 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8J1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030081	F 11.38135	6.264019	-.002429	.0040992	-.000004
Stddev	.0002693	.01774	.025808	.000317	.0002974	.001309
%RSD	8.953754	.1558535	.4120057	13.03776	7.254626	31811.00
#1	.0029765	11.36197	6.293820	-.002081	.0042282	-.000951
#2	.0027559	11.38528	6.248982	-.002505	.0037591	.001489
#3	.0032918	11.39679	6.249257	-.002701	.0043102	-.000550

Elem	Sr4077
Units	ppm
Avg	.0600286
Stddev	.0002792
%RSD	.4650555
#1	.0601483
#2	.0602279
#3	.0597095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.065	73845.43	15172.34	3176.375	4811.630
Stddev	9.299	282.94	36.64	5.374	11.840
%RSD	.2646222	.3831530	.2414836	.1691745	.2460621
#1	3521.734	73646.78	15187.10	3172.597	4819.440
#2	3516.738	73720.13	15199.30	3174.002	4817.442
#3	3503.722	74169.39	15130.63	3182.527	4798.007

Sample Name: Q1160-01 Acquired: 3/5/2025 16:29:35 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100188	-.000272	.0015647	-.000026	.0004417	1.717139
Stddev	.0022199	.001898	.0005675	.001405	.0008612	.012314
%RSD	22.15697	696.5591	36.26884	5419.135	194.9676	.7171350

#1	.0121306	-.001541	.0021970	-.000186	.0007453	1.702960
#2	.0077047	-.001186	.0010993	.001452	-.000530	1.725149
#3	.0102212	.001910	.0013979	-.001344	.001110	1.723309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282163	.0001140	.0000069	7.191536	.0035814	.0030887
Stddev	.0003739	.0000354	.0000101	.008829	.0003489	.0000726
%RSD	.1638466	31.06950	146.8325	.1227690	9.741992	2.349973

#1	.2285808	.0000743	-.000000	7.181655	.0031991	.0030089
#2	.2282343	.0001423	.000003	7.198651	.0038826	.0031508
#3	.2278336	.0001253	.000018	7.194301	.0036624	.0031064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132798	4.045941	.0864706	5.753338	.0089164	.0001313
Stddev	.0014460	.007277	.0004333	.009697	.0002764	.0001321
%RSD	10.88839	.1798640	.5010581	.1685480	3.100186	100.6360

#1	.0126888	4.043967	.0859765	5.742251	.0087787	-.000002
#2	.0122230	4.039855	.0867855	5.757524	.0092346	.000133
#3	.0149277	4.054002	.0866499	5.760239	.0087359	.000262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.884771	.0038472	.1956758	-2.19983	.1827427	.3312968
Stddev	.196703	.0021334	.0012146	.02789	.0025561	.0031782
%RSD	2.857073	55.45352	.6207026	1.267891	1.398763	.9593283

#1	7.082394	.0043140	.1948129	-2.17532	.1856587	.3336300
#2	6.689001	.0015191	.1951498	-2.23018	.1816806	.3276770
#3	6.882918	.0057086	.1970647	-2.19400	.1808889	.3325835

Sample Name: Q1160-01 Acquired: 3/5/2025 16:29:35 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004547	F 10.72400	6.281685	-.001521	.0389178	-.000635
Stddev	.0002505	.01266	.011634	.000343	.0008730	.001206
%RSD	55.08480	.1180137	.1852092	22.56855	2.243207	190.0246

#1	.0005141	10.71142	6.294591	-.001140	.0381057	.000640
#2	.0006701	10.72386	6.272003	-.001806	.0398411	-.000787
#3	.0001799	10.73673	6.278461	-.001618	.0388066	-.001757

Elem	Sr4077
Units	ppm
Avg	.0611160
Stddev	.0003467
%RSD	.5672495

#1	.0607167
#2	.0613404
#3	.0612908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.689	73678.53	15218.21	3170.333	4844.082
Stddev	16.782	231.97	9.98	15.724	17.501
%RSD	.4754426	.3148414	.0655567	.4959837	.3612861

#1	3546.628	73895.82	15212.35	3170.608	4862.298
#2	3529.371	73705.54	15229.73	3185.918	4842.551
#3	3513.069	73434.24	15212.55	3154.473	4827.396

Sample Name: Q1160-02 Acquired: 3/5/2025 16:33:38 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096581	-.000266	.0019433	-.002915	.0003204	1.541497
Stddev	.0031036	.000285	.0016550	.001915	.0003690	.007395
%RSD	32.13417	107.0287	85.16573	65.68648	115.1955	.4797133

#1	.0068115	.000046	.0013669	-.003669	.0000196	1.544983
#2	.0091961	-.000511	.0038094	-.000738	.0007321	1.546506
#3	.0129668	-.000334	.0006535	-.004338	.0002094	1.533004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310937	.0001144	-.000020	7.461494	.0030105	.0030499
Stddev	.0002869	.0000606	.000046	.017646	.0002577	.0001190
%RSD	.1241429	53.04035	227.9979	.2364997	8.559130	3.903085

#1	.2313326	.0001683	.000023	7.443140	.0027751	.0031129
#2	.2307755	.0000487	-.000015	7.478335	.0032858	.0029126
#3	.2311730	.0001261	-.000069	7.463008	.0029707	.0031242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132454	4.020428	.0845938	5.889529	.0083648	.0001569
Stddev	.0000974	.003921	.0005950	.023248	.0001526	.0000623
%RSD	.7352401	.0975355	.7034055	.3947272	1.824039	39.68737

#1	.0133469	4.021443	.0840433	5.906799	.0083115	.0002278
#2	.0132368	4.023742	.0852251	5.898692	.0082461	.0001112
#3	.0131527	4.016099	.0845130	5.863096	.0085369	.0001317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.692818	.0032632	.2012941	-2.23695	.1815121	.3356718
Stddev	.167072	.0014062	.0030118	.02848	.0031591	.0019058
%RSD	2.496287	43.09193	1.496237	1.273180	1.740450	.5677524

#1	6.561147	.0033767	.2027099	-2.20520	.1814771	.3353126
#2	6.880760	.0018038	.2033371	-2.24543	.1783706	.3339712
#3	6.636547	.0046092	.1978352	-2.26023	.1846886	.3377317

Sample Name: Q1160-02 Acquired: 3/5/2025 16:33:38 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009502	F 10.94834	5.896723	-.001869	.0233238	-.000999
Stddev	.0002182	.02046	.018262	.000292	.0009332	.000819
%RSD	22.96028	.1868420	.3097054	15.62276	4.001217	81.96924

#1	.0011830	10.95100	5.876616	-.002205	.0222663	-.000094
#2	.0007505	10.92669	5.912282	-.001672	.0236731	-.001215
#3	.0009171	10.96734	5.901272	-.001732	.0240319	-.001688

Elem	Sr4077
Units	ppm
Avg	.0641450
Stddev	.0003011
%RSD	.4694123

#1	.0644485
#2	.0641401
#3	.0638464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.715	72467.11	15228.58	3145.010	4795.434
Stddev	6.541	264.11	90.23	9.598	7.088
%RSD	.1869147	.3644486	.5925283	.3051715	.1478146

#1	3505.505	72505.09	15261.32	3146.972	4803.614
#2	3501.023	72710.17	15297.87	3153.475	4791.591
#3	3492.619	72186.07	15126.54	3134.583	4791.096

Sample Name: Q1160-01LX5 Acquired: 3/5/2025 16:37:40 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006144	-.000681	.0003671	-.000460	.0010456	.3888220	.0449716
Stddev	.0032428	.001532	.0014652	.003470	.0011700	.0028678	.0007070
%RSD	527.8147	225.1521	399.1830	753.7554	111.8989	.7375473	1.572150

#1	-.002289	-.002300	.0018991	-.002193	.0016281	.3905846	.0444985
#2	.000018	-.000489	-.001021	.003535	.0018100	.3855130	.0457843
#3	.004114	.000747	.000223	-.002723	-.000301	.3903685	.0446319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0000048	1.444480	.0005449	.0006829	.0023069	.8275896
Stddev	.0000341	.0000641	.003963	.0003655	.0002401	.0007394	.0030732
%RSD	68.66853	1343.429	.2743802	67.07224	35.15797	32.05172	.3713456

#1	.0000118	.0000770	1.441715	.0003995	.0008622	.0030556	.8247683
#2	.0000780	-.000045	1.449021	.0002744	.0007764	.0015772	.8308644
#3	.0000591	-.000017	1.442703	.0009606	.0004101	.0022880	.8271362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179638	1.144113	.0017402	.0003165	1.471213	.0004009	.0379814
Stddev	.0002738	.009556	.0001762	.0002811	.120172	.0010381	.0005350
%RSD	1.524219	.8352717	10.12581	88.81704	8.168213	258.9525	1.408620

#1	.0176500	1.148059	.0015400	.0000428	1.496508	.0012239	.0383858
#2	.0181538	1.151065	.0018717	.0006044	1.576724	.0007441	.0381837
#3	.0180877	1.133215	.0018089	.0003022	1.340408	-.000765	.0373747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.642741	.0378440	.0670520	.0000191	2.199686	1.319920	-.001104
Stddev	.055063	.0012244	.0004673	.0001008	.004828	.006585	.000862
%RSD	8.566967	3.235456	.6968678	526.7120	.2194763	.4988980	78.08015

#1	-.703177	.0364324	.0665237	.0001068	2.204647	1.320781	-.001246
#2	-.595418	.0384803	.0674111	.0000416	2.199406	1.312947	-.000180
#3	-.629626	.0386193	.0672211	-.000091	2.195004	1.326033	-.001885

Sample Name: Q1160-01LX5 Acquired: 3/5/2025 16:37:40 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104674	-.002535	.0126347
Stddev	.0003799	.001276	.0001204
%RSD	3.629405	50.33626	.9525163

#1	.0100986	-.003965	.0126557
#2	.0108575	-.001514	.0127431
#3	.0104461	-.002125	.0125052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.363	73286.71	14853.93	3159.697	4726.813
Stddev	5.057	121.68	40.46	14.516	6.064
%RSD	.1457509	.1660268	.2723589	.4594119	.1282989

#1	3464.443	73152.09	14836.86	3143.091	4720.778
#2	3474.546	73319.18	14900.13	3166.026	4732.906
#3	3469.100	73388.85	14824.82	3169.975	4726.753

Sample Name: Q1160-03 Acquired: 3/5/2025 16:41:49 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420327	.0550253	.0216006	.0834783	.0763366	3.070804
Stddev	.0020154	.0003205	.0011202	.0014270	.0017671	.004160
%RSD	4.794871	.5824388	5.185961	1.709472	2.314871	.1354761

#1	.0397879	.0553895	.0227283	.0835804	.0744106	3.071257
#2	.0436866	.0547863	.0215857	.0820029	.0767161	3.066436
#3	.0426237	.0549000	.0204880	.0848515	.0778832	3.074720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016872	.0507846	.0471848	6.915406	.2188844	.4780842
Stddev	.007186	.0002670	.0001074	.011627	.0006491	.0008541
%RSD	.3562857	.5257623	.2276911	.1681316	.2965628	.1786510

#1	2.018794	.0505094	.0472105	6.921369	.2193375	.4781365
#2	2.008921	.0510425	.0472771	6.922841	.2181407	.4772052
#3	2.022902	.0508020	.0470668	6.902007	.2191750	.4789110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677424	4.880335	.5532215	5.503581	.4916829	.0373694
Stddev	.0009579	.012499	.0004736	.020416	.0005403	.0002947
%RSD	.3577563	.2561082	.0856016	.3709569	.1098912	.7885442

#1	.2687727	4.894382	.5537647	5.525320	.4914655	.0372100
#2	.2675758	4.870441	.5530036	5.500609	.4912851	.0377094
#3	.2668788	4.876183	.5528960	5.484814	.4922980	.0371887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.483312	.5101311	.6370034	-2.27143	.1798596	.3255358
Stddev	.057504	.0019956	.0038356	.02577	.0024982	.0009781
%RSD	.8869596	.3912033	.6021374	1.134745	1.388995	.3004589

#1	6.531419	.5096386	.6386636	-2.24188	.1773454	.3253546
#2	6.498895	.5123269	.6397293	-2.28314	.1823416	.3265919
#3	6.419622	.5084278	.6326173	-2.28927	.1798917	.3246610

Sample Name: Q1160-03 Acquired: 3/5/2025 16:41:49 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006467	F 10.47021	5.963024	-.002171	.0237968	-.002518
Stddev	.0001607	.01177	.015565	.000148	.0004294	.000773
%RSD	24.85128	.1123898	.2610223	6.837218	1.804377	30.68180
#1	.0005747	10.46894	5.945564	-.002017	.0242919	-.003380
#2	.0005345	10.45913	5.968061	-.002313	.0235731	-.002288
#3	.0008308	10.48256	5.975447	-.002184	.0235255	-.001887

Elem	Sr4077
Units	ppm
Avg	.0589244
Stddev	.0001407
%RSD	.2388552
#1	.0590869
#2	.0588426
#3	.0588436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.859	74392.13	15111.69	3208.555	4752.662
Stddev	10.766	43.23	55.01	2.764	10.263
%RSD	.3079608	.0581088	.3639948	.0861346	.2159437
#1	3497.815	74419.87	15159.79	3210.082	4752.517
#2	3505.514	74342.32	15051.72	3205.365	4762.996
#3	3484.250	74414.19	15123.57	3210.219	4742.471

Sample Name: Q1160-04 Acquired: 3/5/2025 16:45:45 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012522	.0004746	.0008935	.0009543	-.000428	.2029042
Stddev	.0019667	.0003300	.0007767	.0012393	.000904	.0018265
%RSD	157.0621	69.53000	86.91964	129.8662	211.3446	.9001810

#1	.0028489	.0008055	.0001562	.0020386	-.001010	.2031823
#2	.0018523	.0001455	.0008202	.0012208	.000614	.2045757
#3	-.000945	.0004728	.0017043	-.000397	-.000887	.2009546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231388	.0000829	.0000366	7.523916	-.000099	.0019309
Stddev	.0010836	.0000069	.0000364	.003291	.000351	.0002529
%RSD	.4856044	8.318850	99.54961	.0437352	353.5758	13.09900

#1	.2243736	.0000895	-.000005	7.527136	.000200	.0016398
#2	.2226963	.0000757	.000061	7.520559	-.000012	.0020976
#3	.2223464	.0000837	.000054	7.524051	-.000485	.0020552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009110	.3600723	.0474480	5.990488	.0033099	.0001356
Stddev	.0023688	.0061022	.0002696	.021642	.0005188	.0002628
%RSD	260.0181	1.694714	.5682290	.3612780	15.67341	193.7210

#1	-.001789	.3635542	.0475803	5.983669	.0039084	.0004382
#2	.001883	.3636365	.0471378	5.973076	.0029899	.0000033
#3	.002639	.3530263	.0476260	6.014718	.0030314	-.000035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826539	.0007027	.1144020	-2.43956	.0258440	.1312680
Stddev	.055120	.0004502	.0012499	.04640	.0009482	.0006897
%RSD	.9460115	64.05732	1.092579	1.901942	3.668852	.5254162

#1	5.885444	.0004315	.1136888	-2.46795	.0269290	.1310457
#2	5.817964	.0012224	.1136719	-2.46472	.0251744	.1307169
#3	5.776209	.0004544	.1158453	-2.38601	.0254287	.1320415

Sample Name: Q1160-04 Acquired: 3/5/2025 16:45:45 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004453	F 11.79027	6.536879	-.002020	.0013554	.0020415
Stddev	.0001616	.02945	.004721	.000207	.0006246	.0006106
%RSD	36.30050	.2498218	.0722173	10.22373	46.08385	29.90835
#1	.0002594	11.76389	6.537282	-.001781	.0006454	.0017966
#2	.0005531	11.78485	6.541386	-.002144	.0016006	.0027365
#3	.0005233	11.82205	6.531970	-.002134	.0018202	.0015913

Elem	Sr4077
Units	ppm
Avg	.0650356
Stddev	.0002743
%RSD	.4218323
#1	.0653373
#2	.0648011
#3	.0649684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.998	73389.68	15090.56	3173.822	4852.584
Stddev	9.220	53.48	58.08	7.622	12.265
%RSD	.2609784	.0728770	.3848785	.2401657	.2527530
#1	3542.352	73449.86	15156.96	3175.495	4865.463
#2	3532.724	73371.59	15049.24	3180.470	4851.246
#3	3523.918	73347.59	15065.46	3165.503	4841.043

Sample Name: Q1160-05 Acquired: 3/5/2025 16:49:51 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120905	-.000162	.0001732	.0040099	.0139315	-.029126
Stddev	.0010017	.002892	.0001646	.0029266	.0015502	.008303
%RSD	8.284779	1781.184	95.05497	72.98332	11.12716	28.50600

#1	.0126596	-.003094	.0003525	.0046479	.0132091	-.019872
#2	.0109339	.002688	.0001380	.0065648	.0128742	-.031583
#3	.0126780	-.000081	.0000290	.0008170	.0157110	-.035922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866617	.0000557	.0000398	31.74412	-.000705	.0015635
Stddev	.0022712	.0000591	.0000184	.21688	.000464	.0001005
%RSD	1.216765	106.0390	46.32544	.6832031	65.80917	6.424447

#1	.1864163	.0000097	.0000186	31.80747	-.000383	.0015141
#2	.1890457	.0000350	.0000517	31.92226	-.000495	.0014974
#3	.1845232	.0001223	.0000490	31.50262	-.001237	.0016791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0028673	.3495302	9.020532	.0209539	.0002452
Stddev	.0008983	.0018081	.0016886	.056508	.0003557	.0000438
%RSD	2017.181	63.05827	.4830973	.6264415	1.697368	17.86795

#1	-.000848	.0044964	.3480257	8.983423	.0212664	.0002739
#2	.000948	.0031836	.3513566	9.085566	.0210284	.0002670
#3	.000033	.0009220	.3492085	8.992606	.0205669	.0001948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.100346	-.000238	.0426287	.1200979	.0047157	.0629625
Stddev	.049483	.000951	.0019414	.0297706	.0023251	.0011835
%RSD	1.206812	399.4908	4.554316	24.78857	49.30628	1.879726

#1	4.121541	.000402	.0447726	.1417672	.0073913	.0635326
#2	4.043796	-.001330	.0421242	.0861523	.0035711	.0616018
#3	4.135702	.000214	.0409893	.1323743	.0031848	.0637530

Sample Name: Q1160-05 Acquired: 3/5/2025 16:49:51 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275117	F 14.98930	1.577353	-.003623	-.001242	-.002063
Stddev	.0000417	.04810	.006992	.001246	.000652	.000608
%RSD	.1515865	.3209052	.4432968	34.38117	52.50982	29.46177
#1	.0274699	14.96544	1.569892	-.003689	-.001944	-.001823
#2	.0275533	14.95780	1.578411	-.004834	-.001126	-.001611
#3	.0275120	15.04467	1.583756	-.002346	-.000655	-.002753

Elem	Sr4077
Units	ppm
Avg	.2559100
Stddev	.0013442
%RSD	.5252518
#1	.2550037
#2	.2574544
#3	.2552719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.016	72434.98	14991.13	3113.688	4678.652
Stddev	17.025	219.38	71.46	7.542	23.094
%RSD	.4929018	.3028615	.4766505	.2422174	.4936127
#1	3470.496	72274.25	14937.50	3111.171	4700.664
#2	3455.057	72345.78	15072.25	3122.166	4680.683
#3	3436.494	72684.90	14963.66	3107.727	4654.609

Sample Name: CCV005 Acquired: 3/5/2025 16:53:56 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862150	4.675634	24.18608	4.858261	4.908140	380.2881
Stddev	.008925	.008774	.03864	.020485	.012873	1.3034
%RSD	.1835588	.1876460	.1597557	.4216550	.2622691	.3427341

#1	4.872197	4.684329	24.16600	4.837148	4.893322	381.6631
#2	4.855139	4.675789	24.16162	4.878054	4.916557	379.0706
#3	4.859115	4.666784	24.23063	4.859581	4.914542	380.1306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15894	.4842867	2.446603	388.8020	15.26282	2.465737
Stddev	.12726	.0036266	.004183	2.5551	.01720	.004382
%RSD	1.252649	.7488616	.1709593	.6571723	.1126820	.1777001

#1	10.01270	.4884593	2.442275	386.0330	15.24309	2.461463
#2	10.24448	.4825074	2.446910	389.3045	15.27466	2.465529
#3	10.21964	.4818933	2.450624	391.0686	15.27072	2.470219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09980	391.5785	15.19133	385.8059	2.463512	1.258514
Stddev	.06495	2.9908	.08664	2.8171	.003805	.000848
%RSD	.4301428	.7637714	.5703310	.7301981	.1544551	.0674020

#1	15.17461	388.1322	15.09129	382.5533	2.459549	1.257755
#2	15.06699	393.1095	15.24200	387.4735	2.463849	1.259429
#3	15.05780	393.4938	15.24070	387.3909	2.467137	1.258357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.3731	2.453758	15.32465	156.1515	4.858480	F 5.837848
Stddev	.3952	.004265	.09571	1.0732	.013002	.019711
%RSD	.1012428	.1738350	.6245579	.6872602	.2676112	.3376453

#1	390.8277	2.450722	15.21493	154.9145	4.869404	5.858961
#2	390.1116	2.451918	15.36802	156.8336	4.844099	5.834654
#3	390.1800	2.458635	15.39100	156.7062	4.861937	5.819929

Sample Name: CCV005 Acquired: 3/5/2025 16:53:56 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859731	4.953713	4.872912	4.897500	4.908733	5.131578
Stddev	.006903	.008748	.005688	.009801	.003661	.047506
%RSD	.1420493	.1765951	.1167357	.2001125	.0745724	.9257497

#1	4.851793	4.963807	4.869705	4.888574	4.910113	5.079622
#2	4.864336	4.948322	4.869552	4.895938	4.904583	5.142315
#3	4.863062	4.949011	4.879480	4.907987	4.911503	5.172795

Elem	Sr4077
Units	ppm
Avg	5.187422
Stddev	.020441
%RSD	.3940561

#1	5.207705
#2	5.187736
#3	5.166826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.321	59932.86	13713.81	2530.710	3312.173
Stddev	3.390	124.83	103.98	5.249	4.647
%RSD	.1269393	.2082902	.7582109	.2074065	.1402993

#1	2673.006	60050.24	13598.54	2536.317	3315.019
#2	2671.444	59801.71	13742.34	2529.898	3314.691
#3	2666.512	59946.63	13800.54	2525.914	3306.811

Sample Name: CCB005 Acquired: 3/5/2025 16:58:15 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027862	.0002487	-.000642	-.001465	-.000523	-.001681	.0005971
Stddev	.0024120	.0009290	.001692	.003327	.001254	.006671	.0005833
%RSD	86.56920	373.5590	263.3175	227.1605	239.9127	396.8074	97.69718

#1	.0007117	-.000181	-.001018	-.003545	-.000791	-.000639	.0008492
#2	.0054328	.001315	.001205	.002373	-.001621	.004408	-.000070
#3	.0022141	-.000388	-.002114	-.003222	.000844	-.008812	.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	-.000009	.0020627	-.000175	.0002047	-.000103	.0052106
Stddev	.0000355	.000031	.0055796	.000253	.0001802	.001789	.0034158
%RSD	100.2044	359.0294	270.5027	144.7032	88.02806	1733.065	65.55465

#1	.0000155	.000019	.0052461	-.000294	.0003606	-.000745	.0083784
#2	.0000143	-.000003	.0053218	-.000346	.0000074	-.001483	.0015916
#3	.0000763	-.000043	-.004380	.000116	.0002460	.001919	.0056619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0097633	.0000667	-.000184	-.000117	-.003080	-.001740
Stddev	.0001355	.0066341	.0001397	.000060	.241778	.000125	.001201
%RSD	447.3278	67.94962	209.5409	32.49347	205913.5	4.053939	69.01379

#1	.0001210	.0155010	-.000051	-.000119	.240096	-.003220	-.000838
#2	.0000953	.0024989	.000030	-.000197	.002983	-.003038	-.001278
#3	-.000125	.0112900	.000221	-.000236	-.243431	-.002982	-.003102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124716	.0016314	.0024691	-.000193	.0066566	.0081704	-.000148
Stddev	.044625	.0005019	.0012428	.000094	.0025143	.0014094	.000613
%RSD	35.78126	30.76315	50.33202	48.76120	37.77218	17.24965	413.4050

#1	-.169336	.0021707	.0035892	-.000155	.0065999	.0075960	-.000850
#2	-.080086	.0015454	.0026861	-.000299	.0041711	.0071389	.000281
#3	-.124726	.0011781	.0011322	-.000123	.0091988	.0097762	.000124

Sample Name: CCB005 Acquired: 3/5/2025 16:58:15 Type: Unk
Method: EPA SFAM01.0(v68) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000295	-.001990	.0001002
Stddev	.000187	.000624	.0000194
%RSD	63.36443	31.36706	19.39811

#1	-.000251	-.002602	.0001176
#2	-.000134	-.001354	.0000792
#3	-.000501	-.002015	.0001038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.348	72132.64	14781.26	3121.311	4771.824
Stddev	7.584	361.72	109.67	10.108	6.485
%RSD	.2181024	.5014661	.7419475	.3238336	.1359106

#1	3473.009	71910.63	14808.90	3118.122	4771.094
#2	3486.105	71937.25	14660.42	3113.183	4778.644
#3	3472.929	72550.03	14874.47	3132.629	4765.735