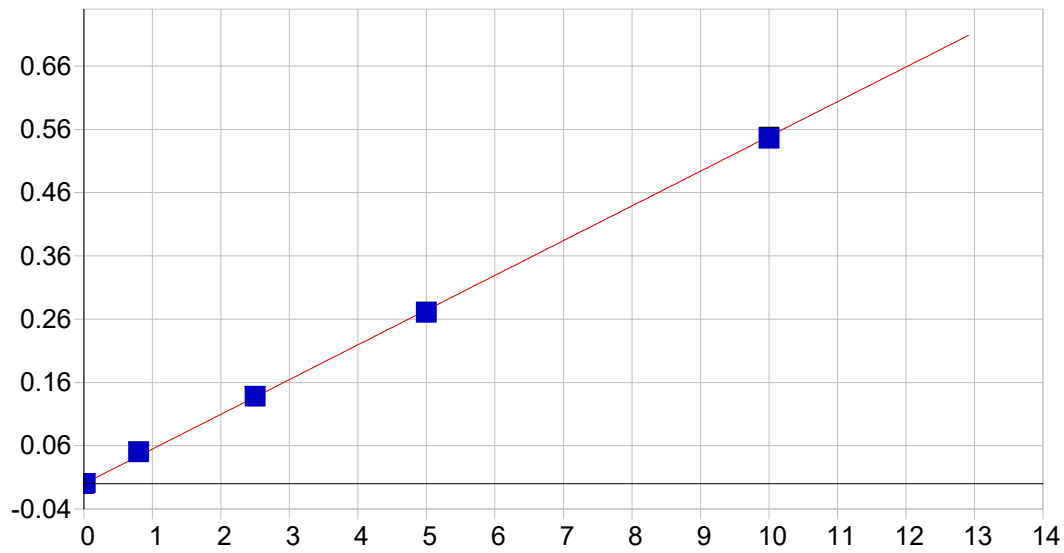


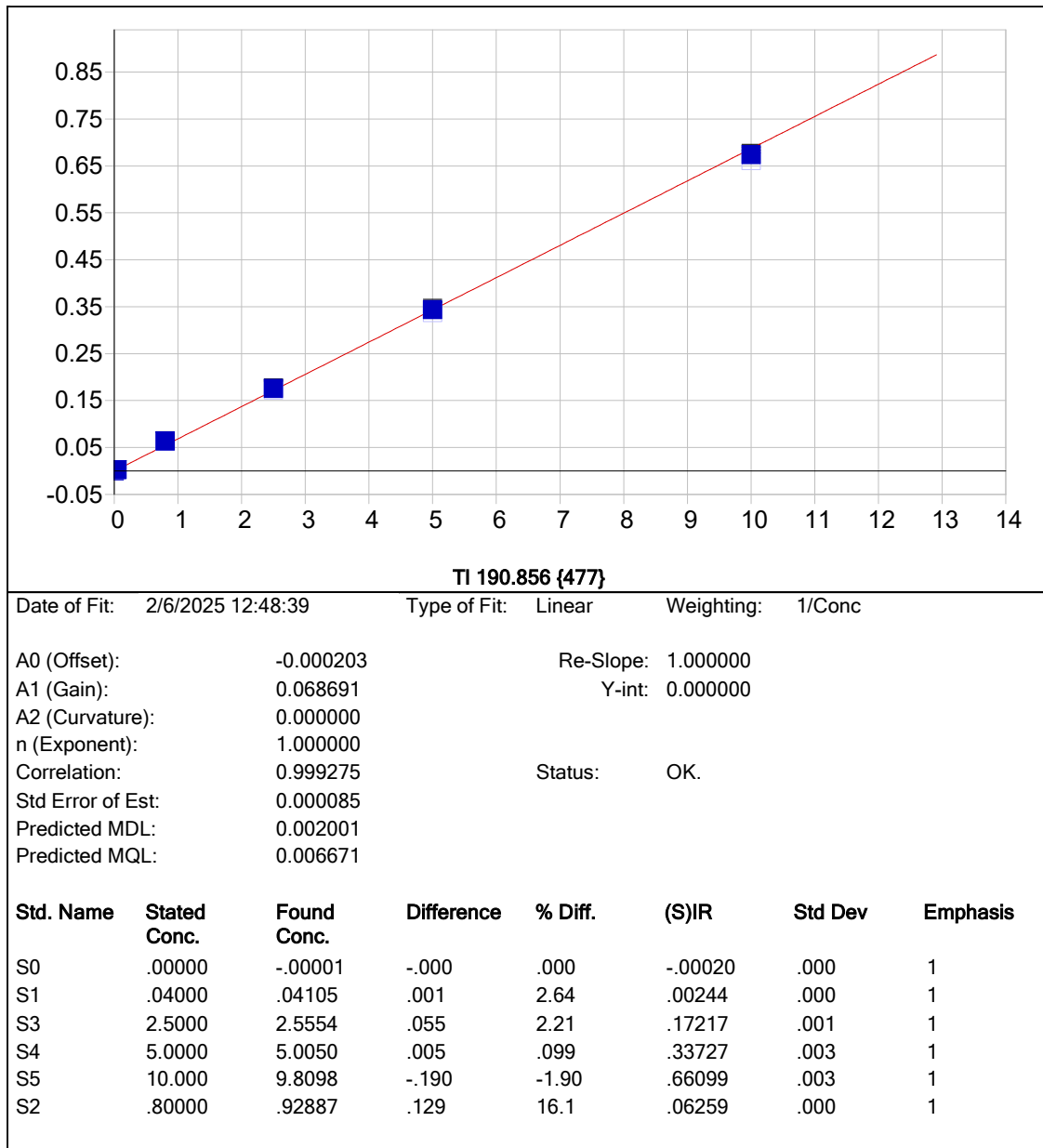


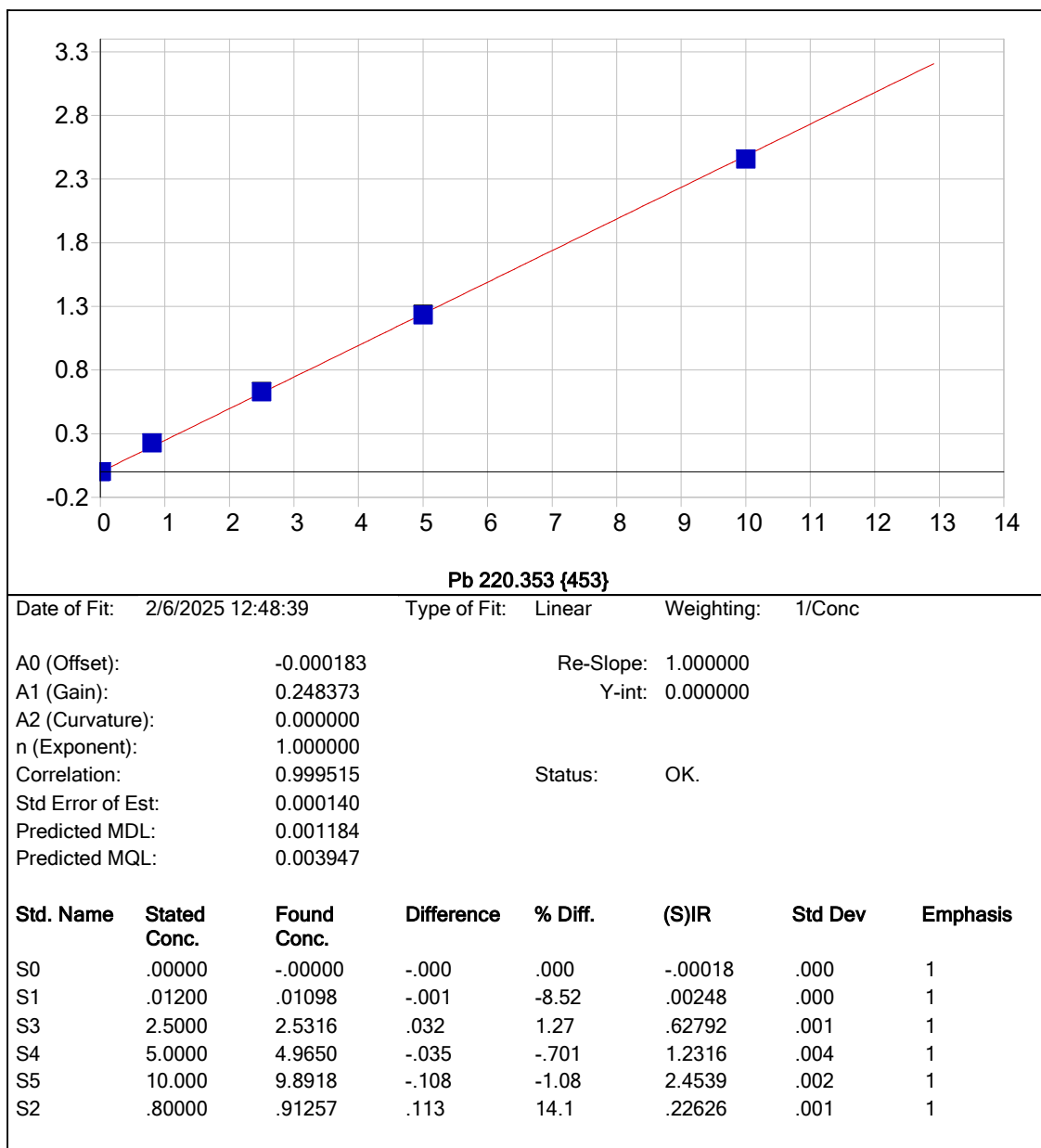
As 189.042 {479}

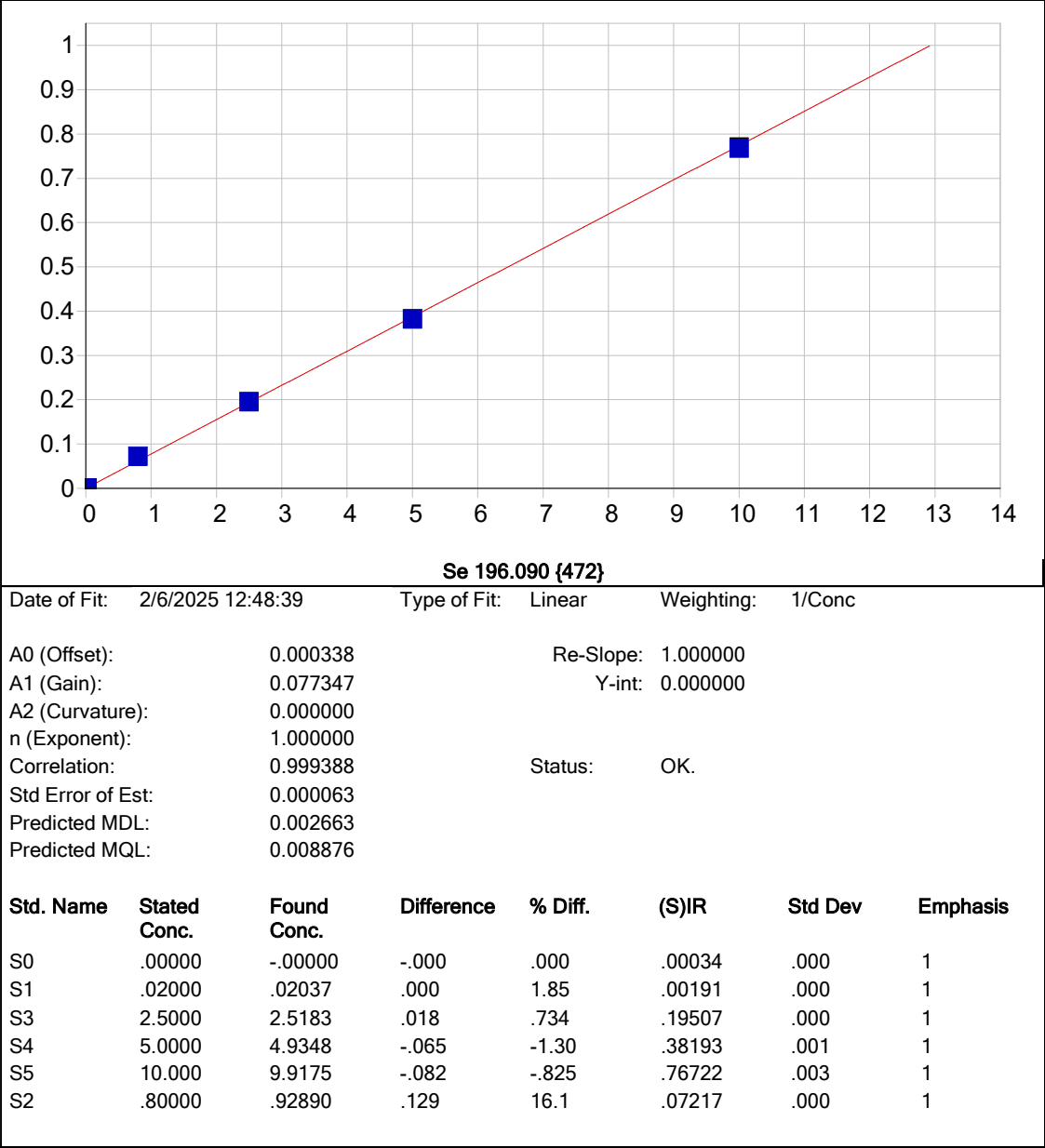
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

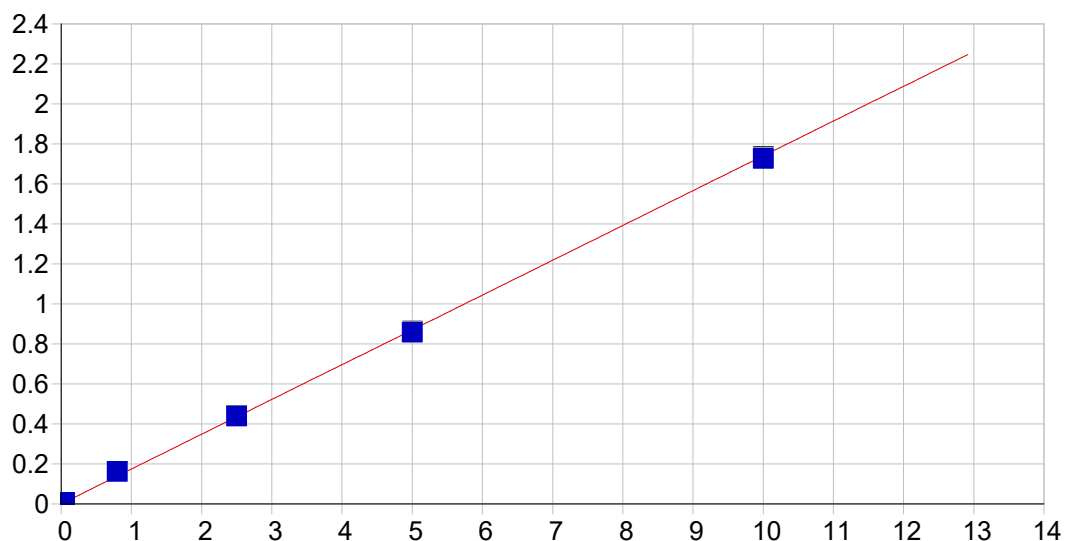
A0 (Offset): -0.000094 Re-Slope: 1.000000
A1 (Gain): 0.054886 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999502 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.002795
Predicted MQL: 0.009318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02010	.000	.481	.00100	.000	1
S3	2.5000	2.5120	.012	.479	.13763	.000	1
S4	5.0000	4.9289	-.071	-1.42	.27014	.001	1
S5	10.000	9.9430	-.057	-.570	.54505	.002	1
S2	.80000	.91607	.116	14.5	.05014	.000	1







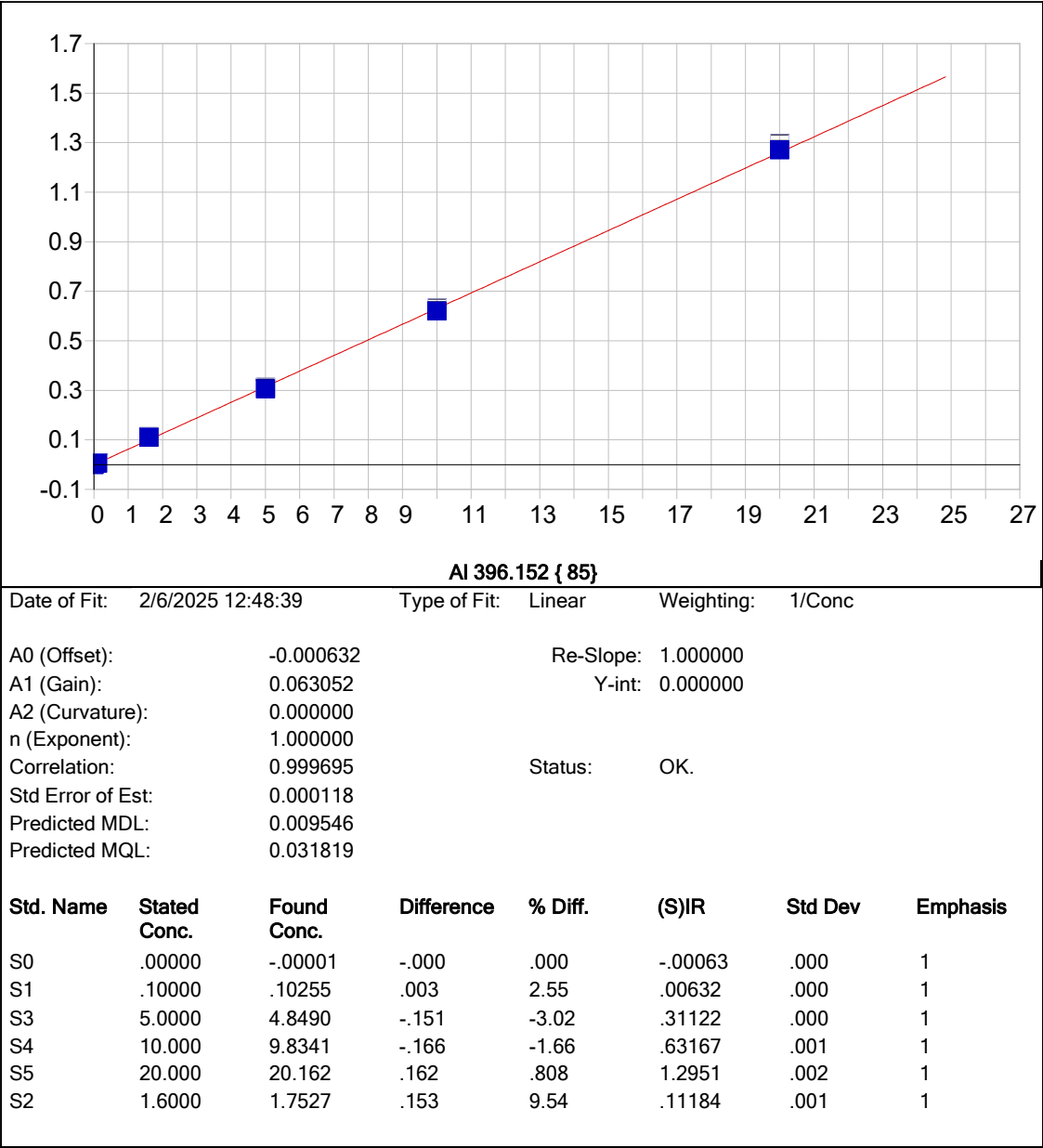


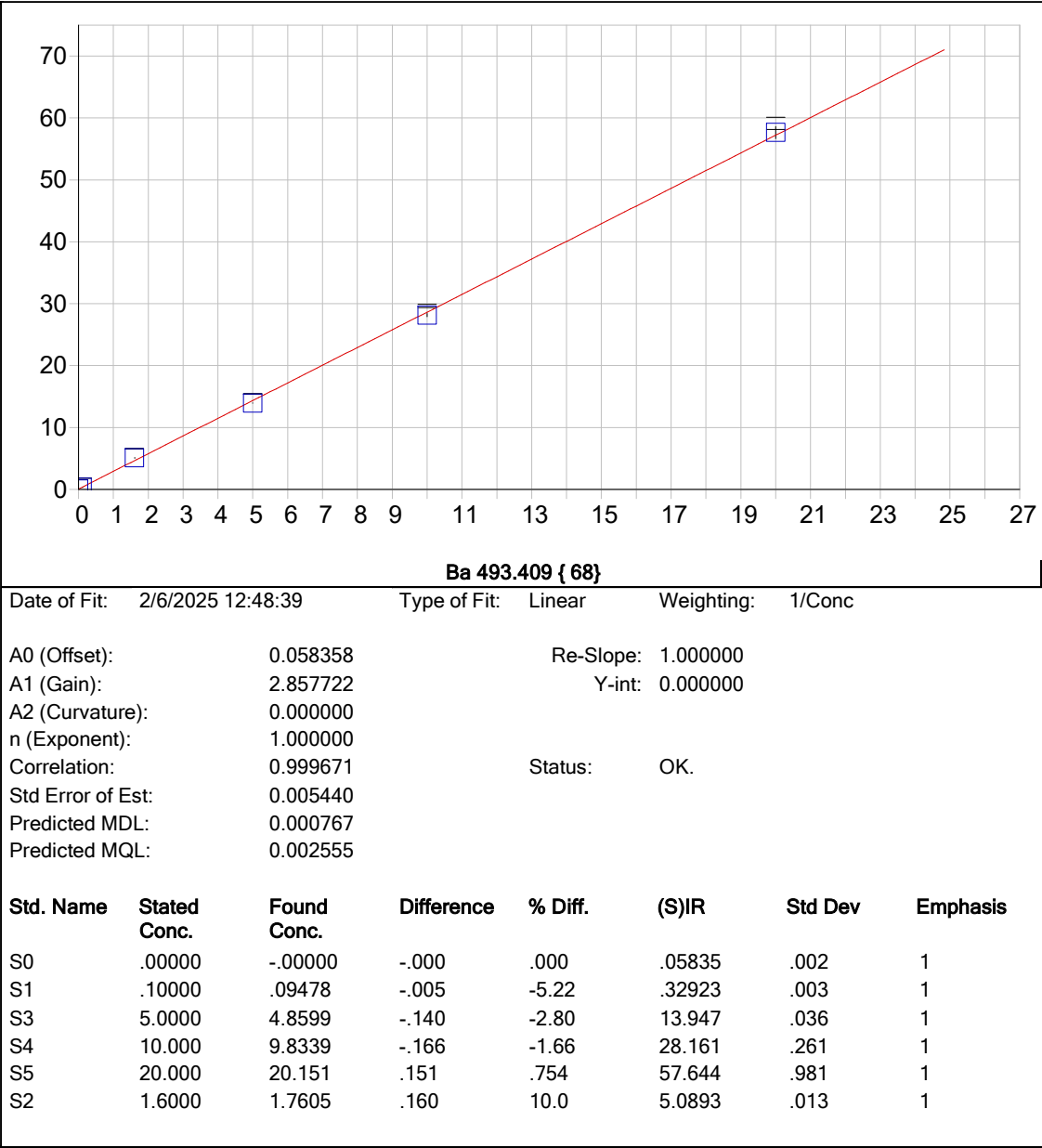
Sb 206.833 {463}

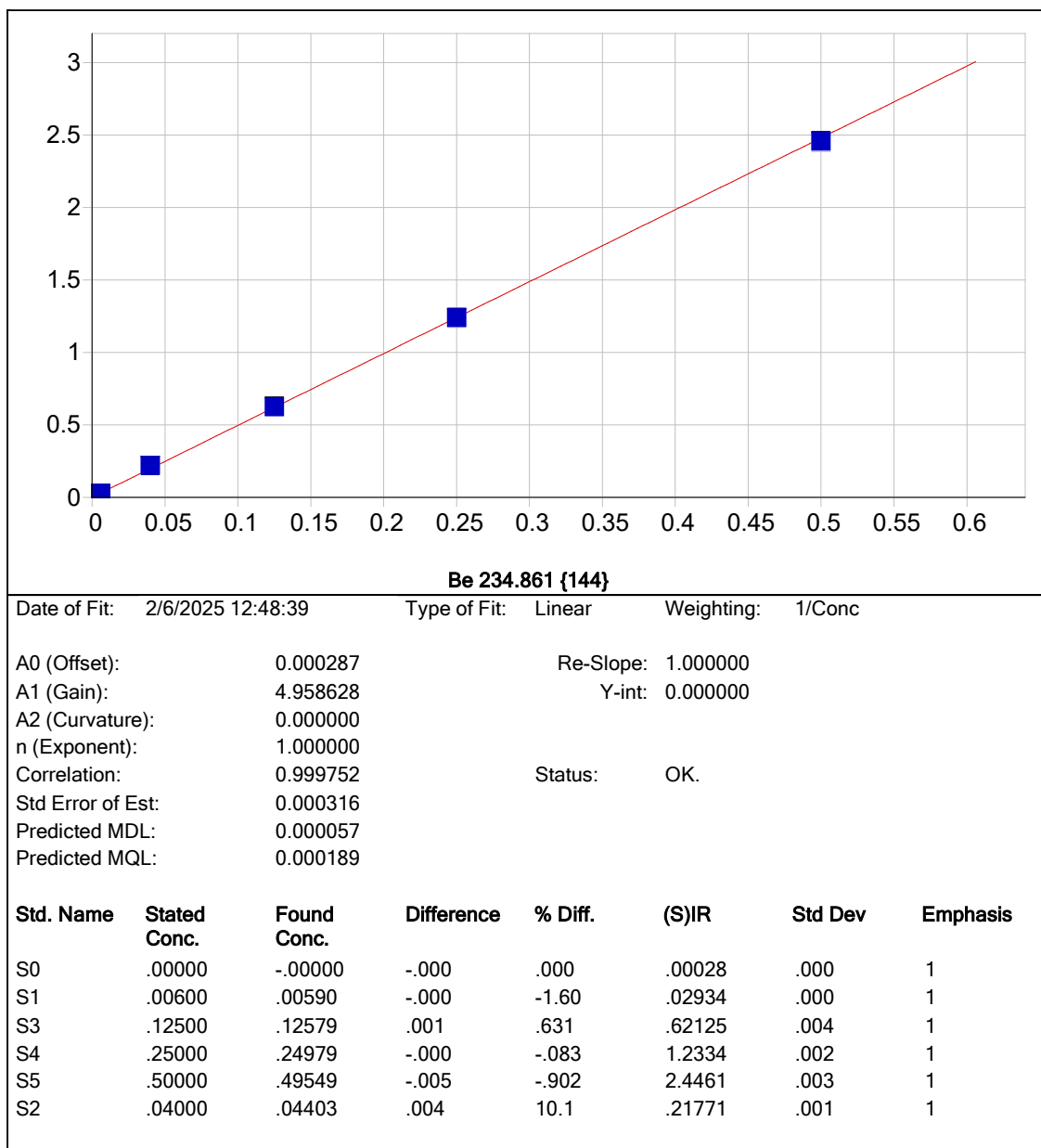
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

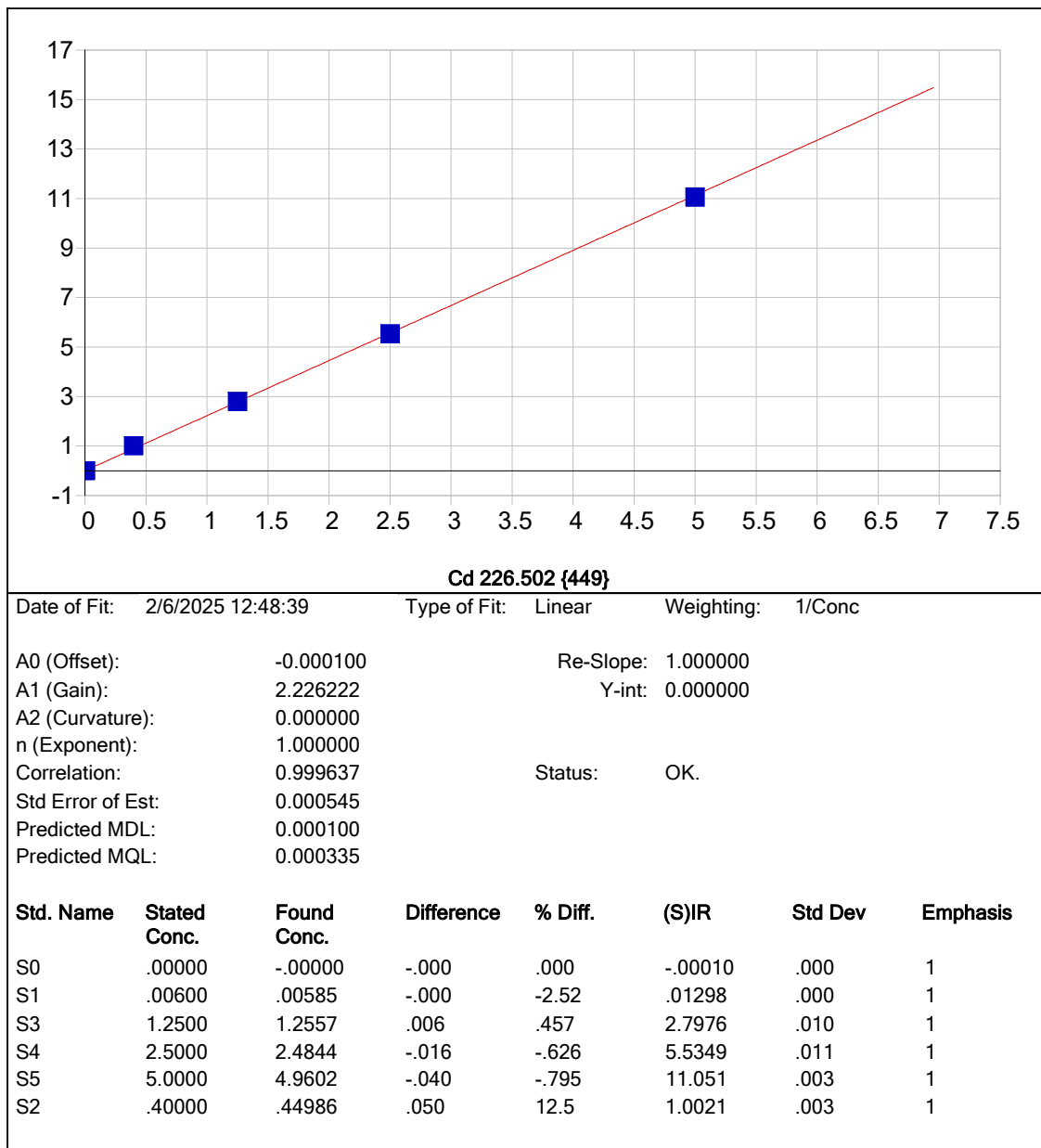
A0 (Offset): 0.000298 Re-Slope: 1.000000
A1 (Gain): 0.173975 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999442 Status: OK.
Std Error of Est: 0.000216
Predicted MDL: 0.001487
Predicted MQL: 0.004957

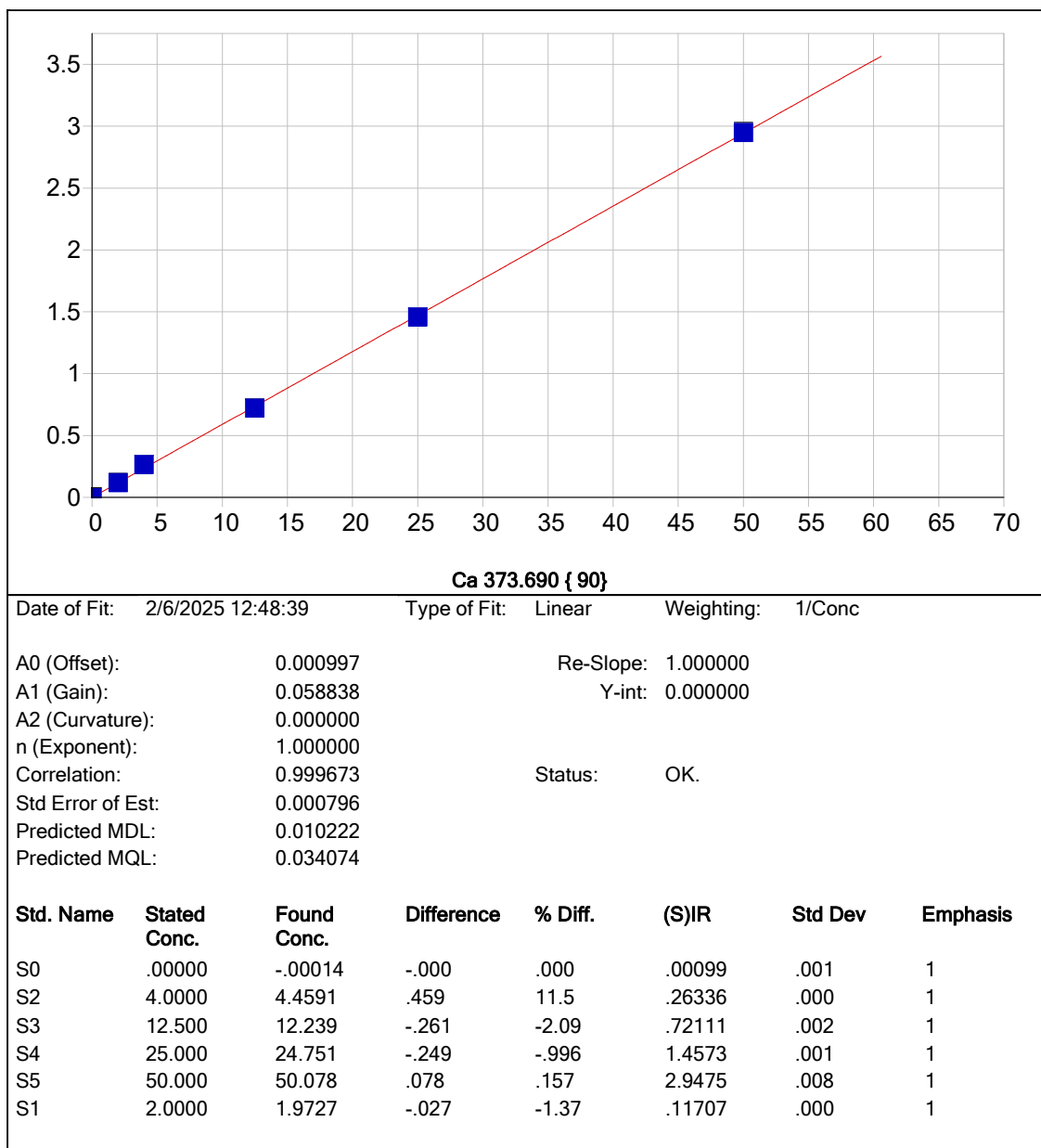
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.05000	.05133	.001	2.67	.00925	.000	1
S3	2.5000	2.5190	.019	.762	.43973	.000	1
S4	5.0000	4.9319	-.068	-1.36	.86070	.004	1
S5	10.000	9.9247	-.075	-.753	1.7317	.004	1
S2	.80000	.92302	.123	15.4	.16126	.001	1

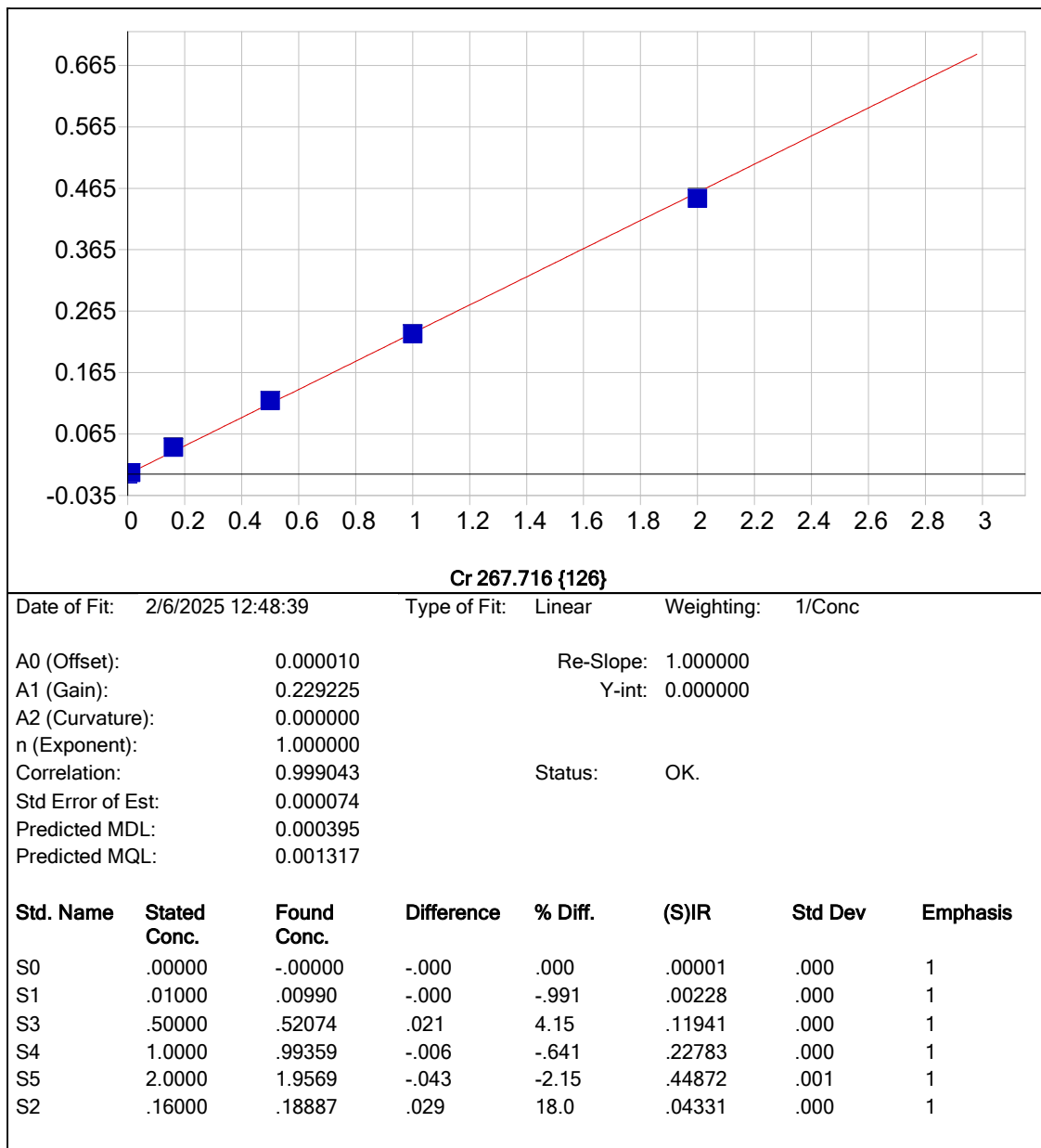


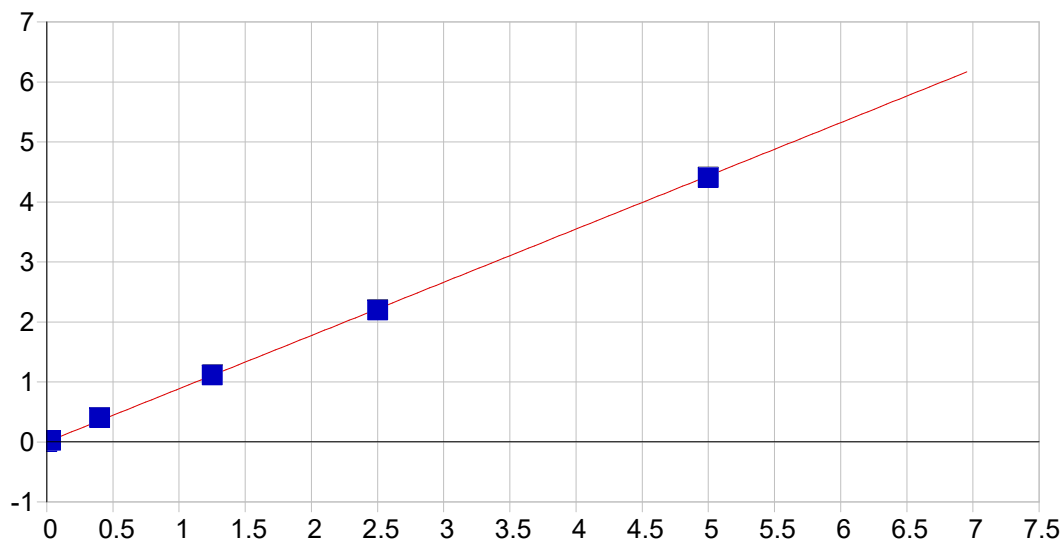










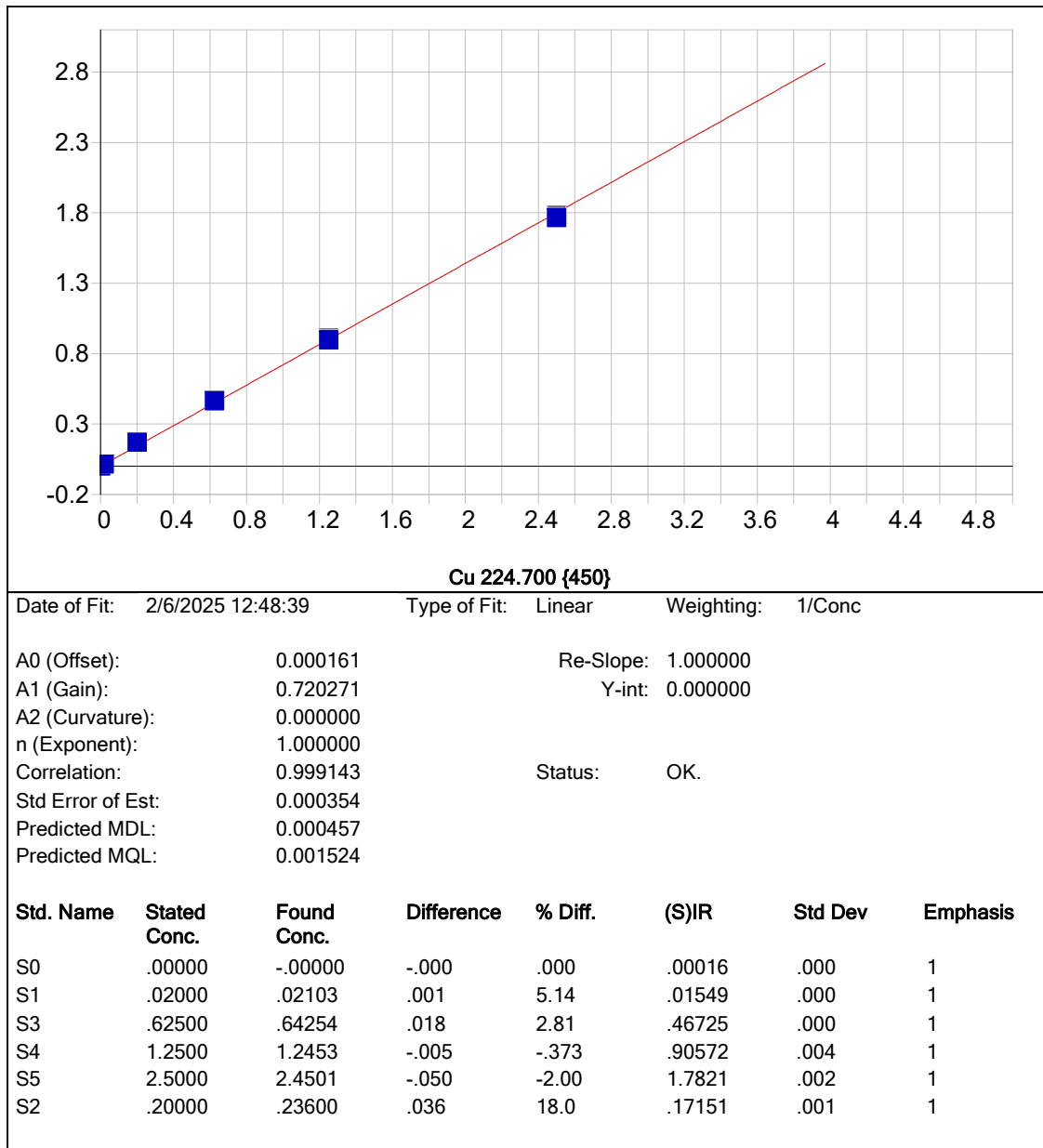


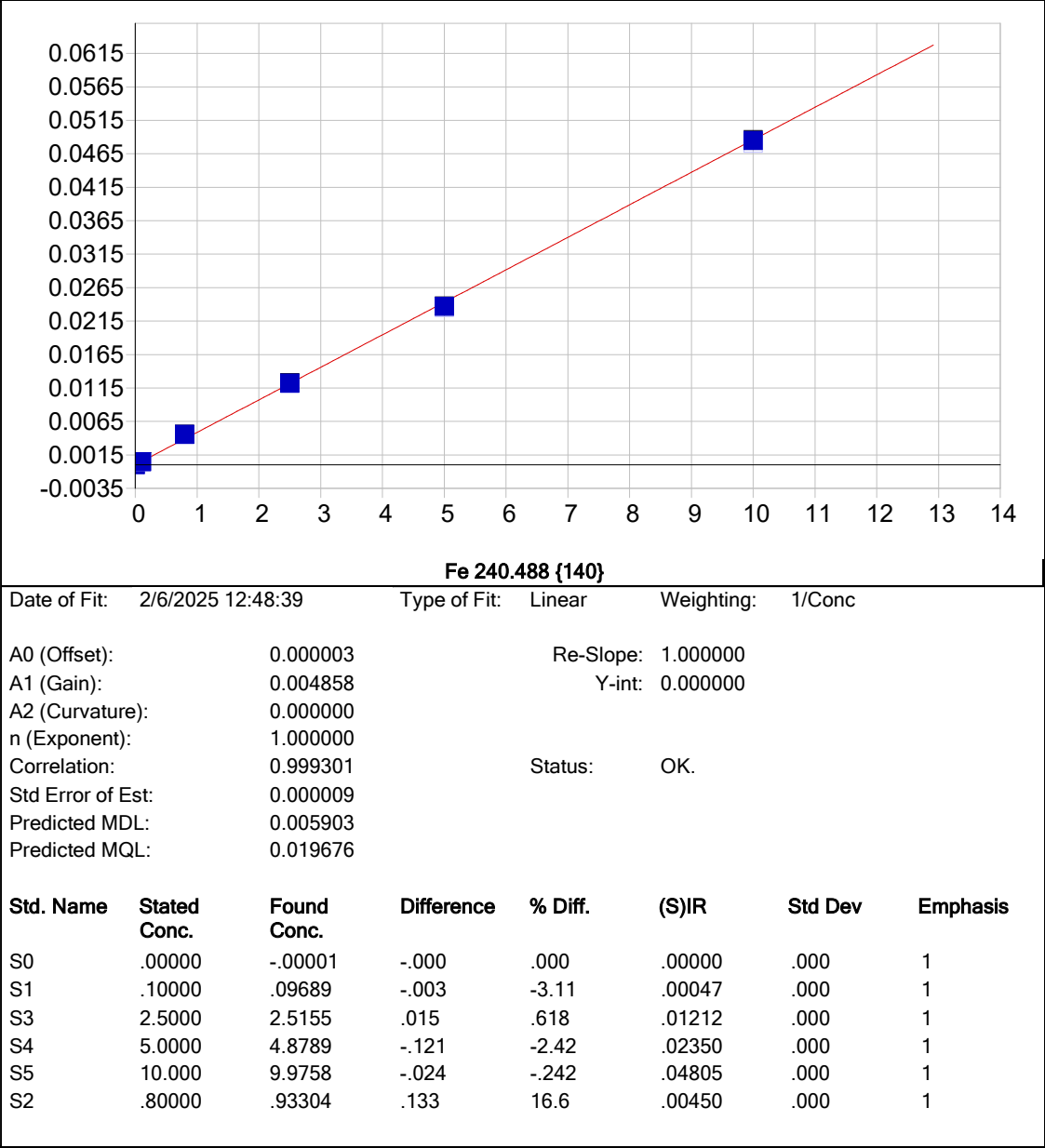
Co 228.616 {448}

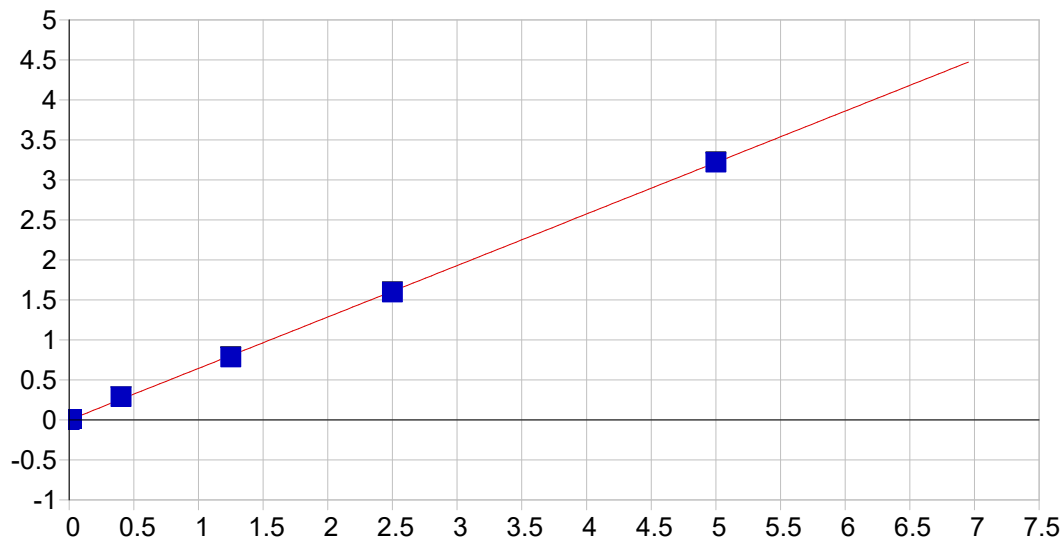
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.886775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000513		
Predicted MDL:	0.000224		
Predicted MQL:	0.000747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.03000	.02959	-.000	-1.36	.02615	.000	1
S3	1.2500	1.2565	.007	.522	1.1162	.003	1
S4	2.5000	2.4760	-.024	-.958	2.1995	.005	1
S5	5.0000	4.9651	-.035	-.697	4.4105	.001	1
S2	.40000	.45270	.053	13.2	.40207	.001	1





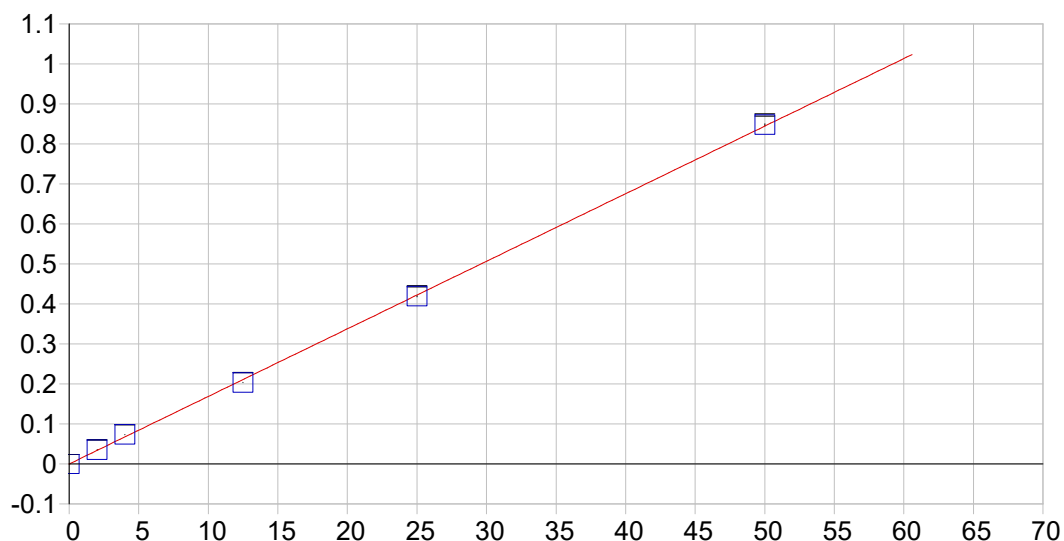


Mn 257.610 {131}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
A1 (Gain): 0.643410 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999657 Status: OK.
Std Error of Est: 0.000279
Predicted MDL: 0.000376
Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02011	.000	.527	.01279	.000	1
S3	1.2500	1.2193	-.031	-2.45	.78455	.003	1
S4	2.5000	2.4822	-.018	-.714	1.5972	.004	1
S5	5.0000	5.0019	.002	.037	3.2187	.005	1
S2	.40000	.44653	.047	11.6	.28721	.000	1

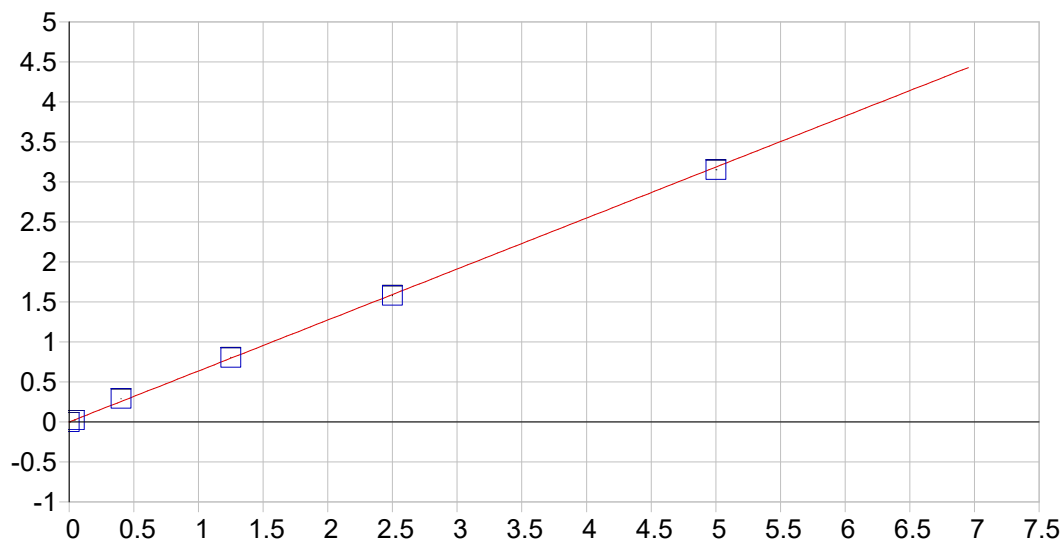


Mg 279.079 {121}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
A1 (Gain): 0.016891 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999727 Status: OK.
Std Error of Est: 0.000209
Predicted MDL: 0.016138
Predicted MQL: 0.053793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00015	.000	1
S2	4.0000	4.3431	.343	8.58	.07321	.000	1
S3	12.500	12.048	-.452	-3.61	.20336	.000	1
S4	25.000	24.834	-.166	-.663	.41932	.001	1
S5	50.000	50.190	.190	.380	.84760	.003	1
S1	2.0000	2.0843	.084	4.21	.03506	.000	1

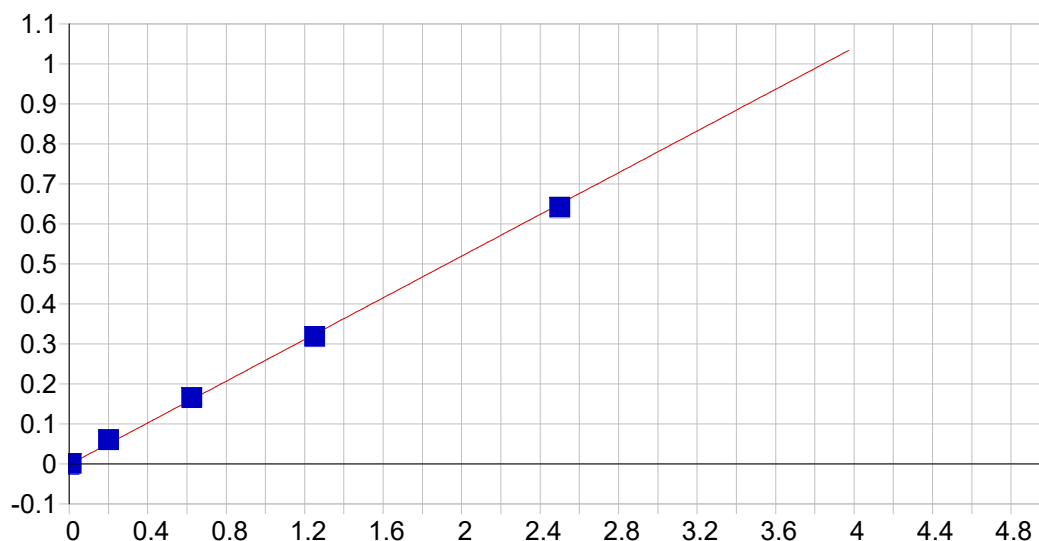


Ni 231.604 {446}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
A1 (Gain): 0.637101 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999516 Status: OK.
Std Error of Est: 0.000465
Predicted MDL: 0.000349
Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.04000	.03973	-.000	-.666	.02506	.000	1
S3	1.2500	1.2643	.014	1.14	.80521	.002	1
S4	2.5000	2.4820	-.018	-.718	1.5811	.005	1
S5	5.0000	4.9472	-.053	-1.06	3.1516	.001	1
S2	.40000	.45675	.057	14.2	.29074	.001	1

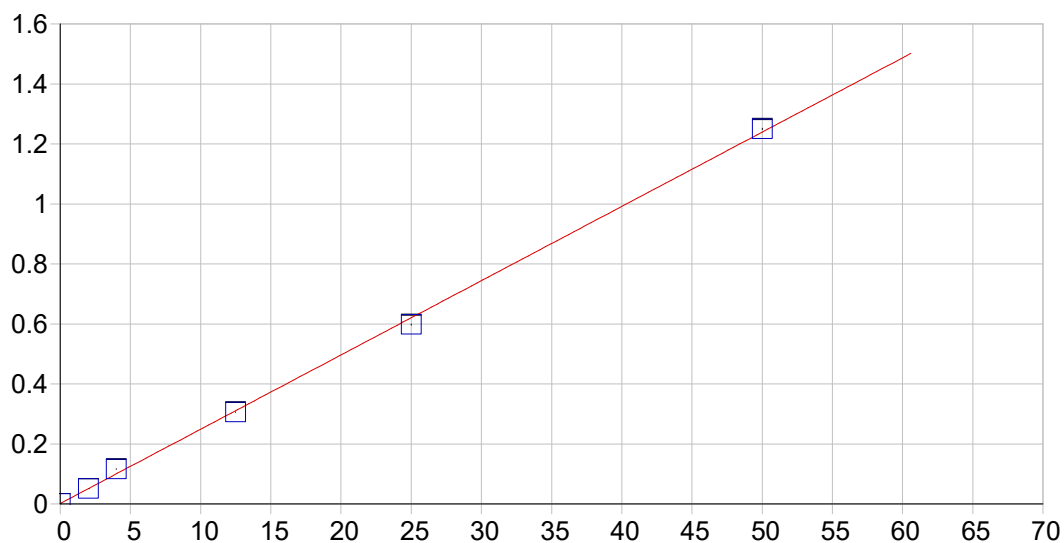


Ag 328.068 {103}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001764 Re-Slope: 1.000000
A1 (Gain): 0.260631 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999138 Status: OK.
Std Error of Est: 0.000089
Predicted MDL: 0.000450
Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.01000	.01042	.000	4.23	.00093	.000	1
S3	.62500	.64256	.018	2.81	.16506	.000	1
S4	1.2500	1.2287	-.021	-1.71	.31717	.000	1
S5	2.5000	2.4672	-.033	-1.31	.63867	.000	1
S2	.20000	.23617	.036	18.1	.05958	.000	1

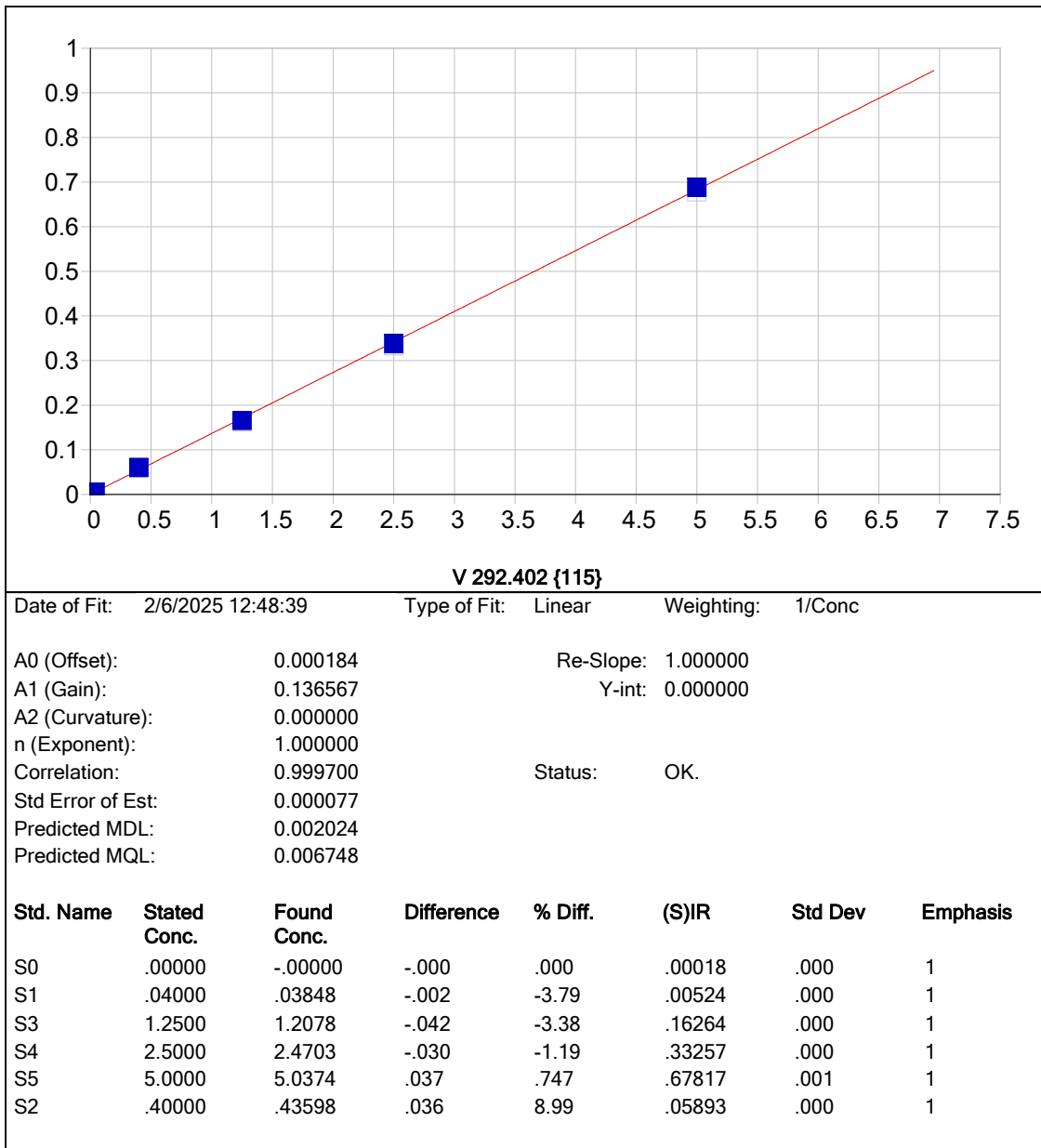


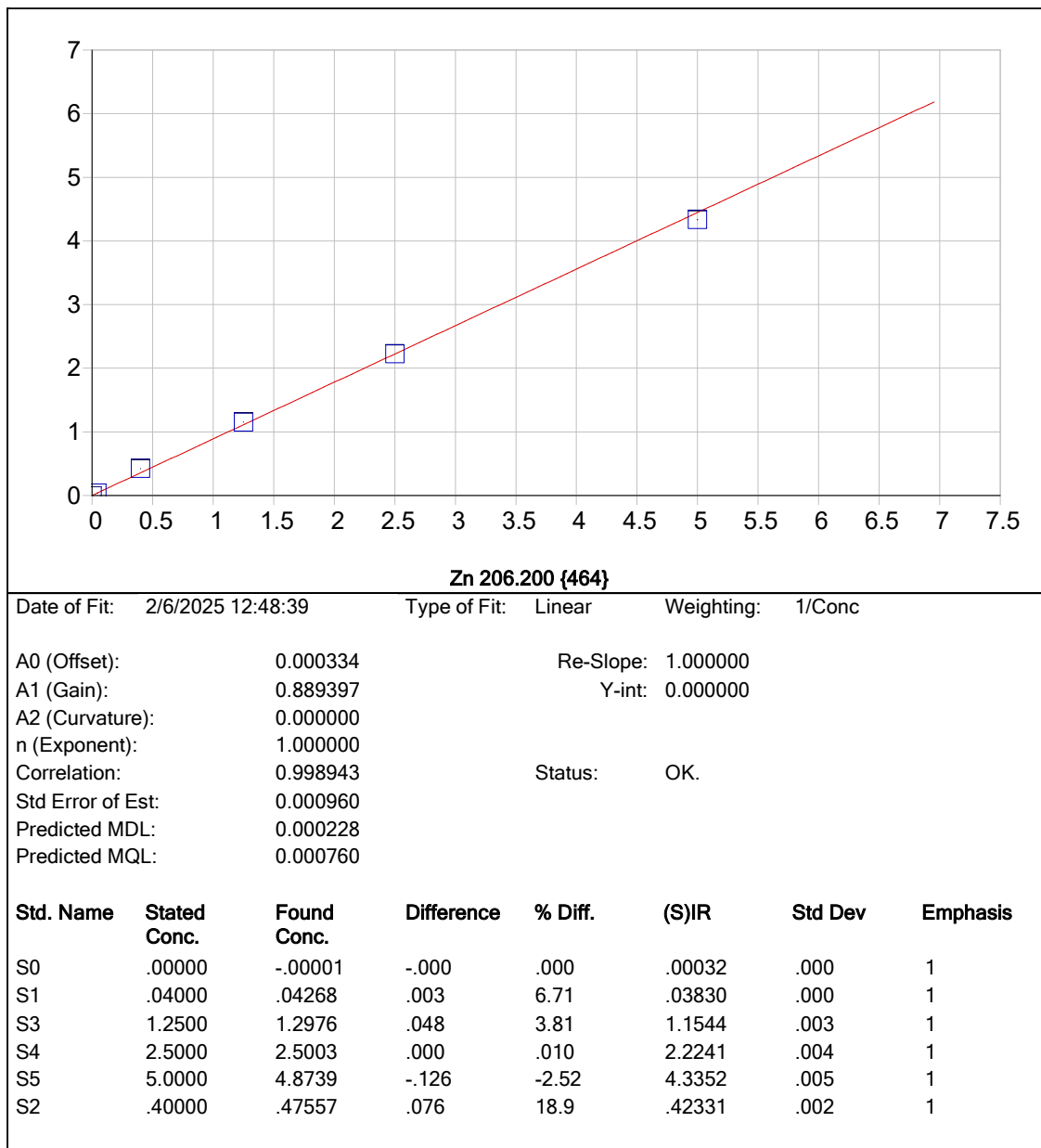
Na 589.592 { 57}

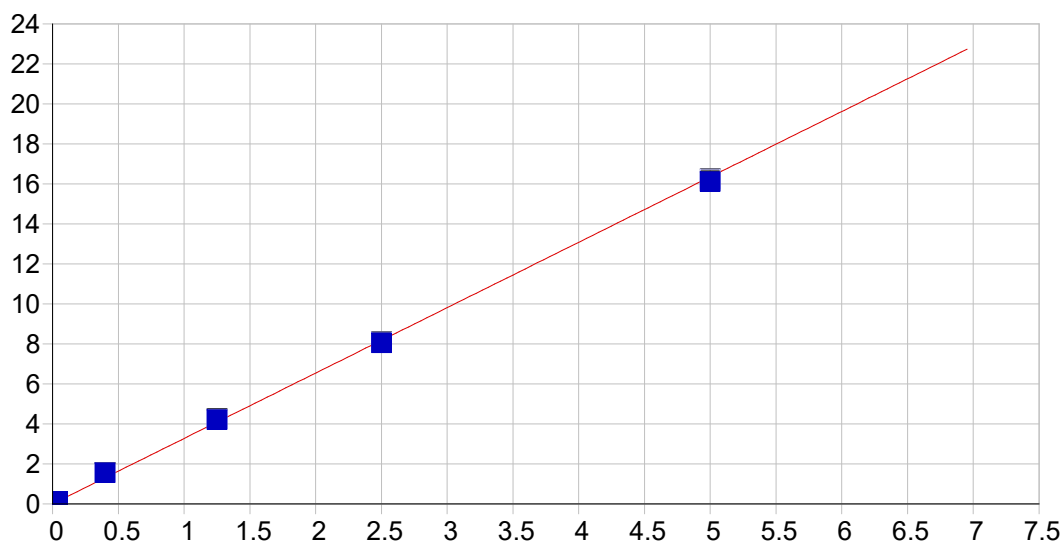
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001344 Re-Slope: 1.000000
A1 (Gain): 0.024759 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999249 Status: OK.
Std Error of Est: 0.000508
Predicted MDL: 0.008375
Predicted MQL: 0.027918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00134	.000	1
S2	4.0000	4.6369	.637	15.9	.11615	.001	1
S3	12.500	12.314	-.186	-1.49	.30624	.001	1
S4	25.000	24.101	-.899	-3.60	.59805	.001	1
S5	50.000	50.424	.424	.848	1.2498	.002	1
S1	2.0000	2.0243	.024	1.22	.05146	.000	1





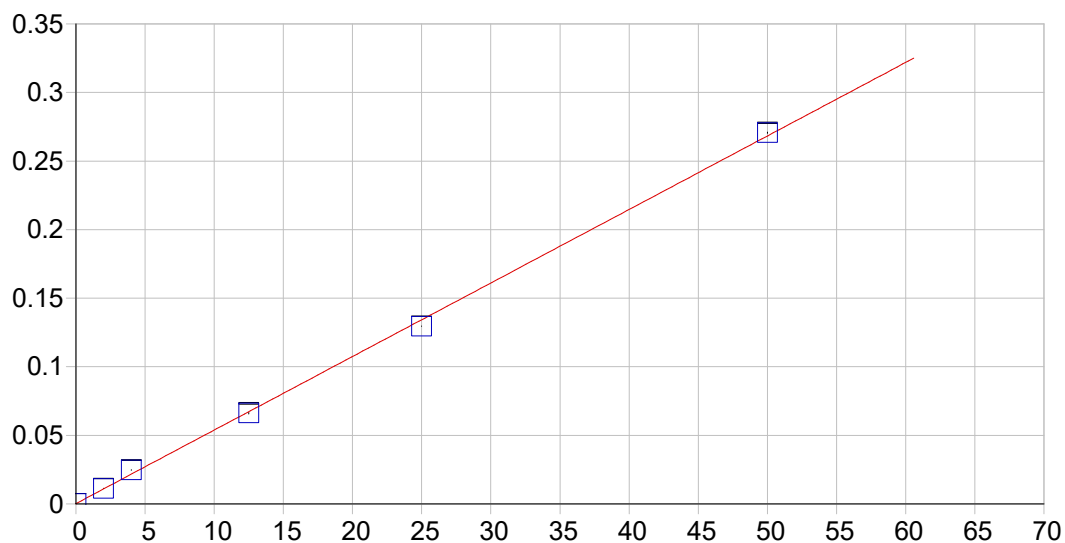


Zn 213.856 {158}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002465 Re-Slope: 1.000000
A1 (Gain): 3.269777 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999142 Status: OK.
Std Error of Est: 0.003203
Predicted MDL: 0.000275
Predicted MQL: 0.000916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00243	.000	1
S1	.04000	.04229	.002	5.73	.14167	.001	1
S3	1.2500	1.2881	.038	3.05	4.2427	.022	1
S4	2.5000	2.4585	-.042	-1.66	8.0980	.016	1
S5	5.0000	4.9290	-.071	-1.42	16.233	.020	1
S2	.40000	.47217	.072	18.0	1.5555	.006	1

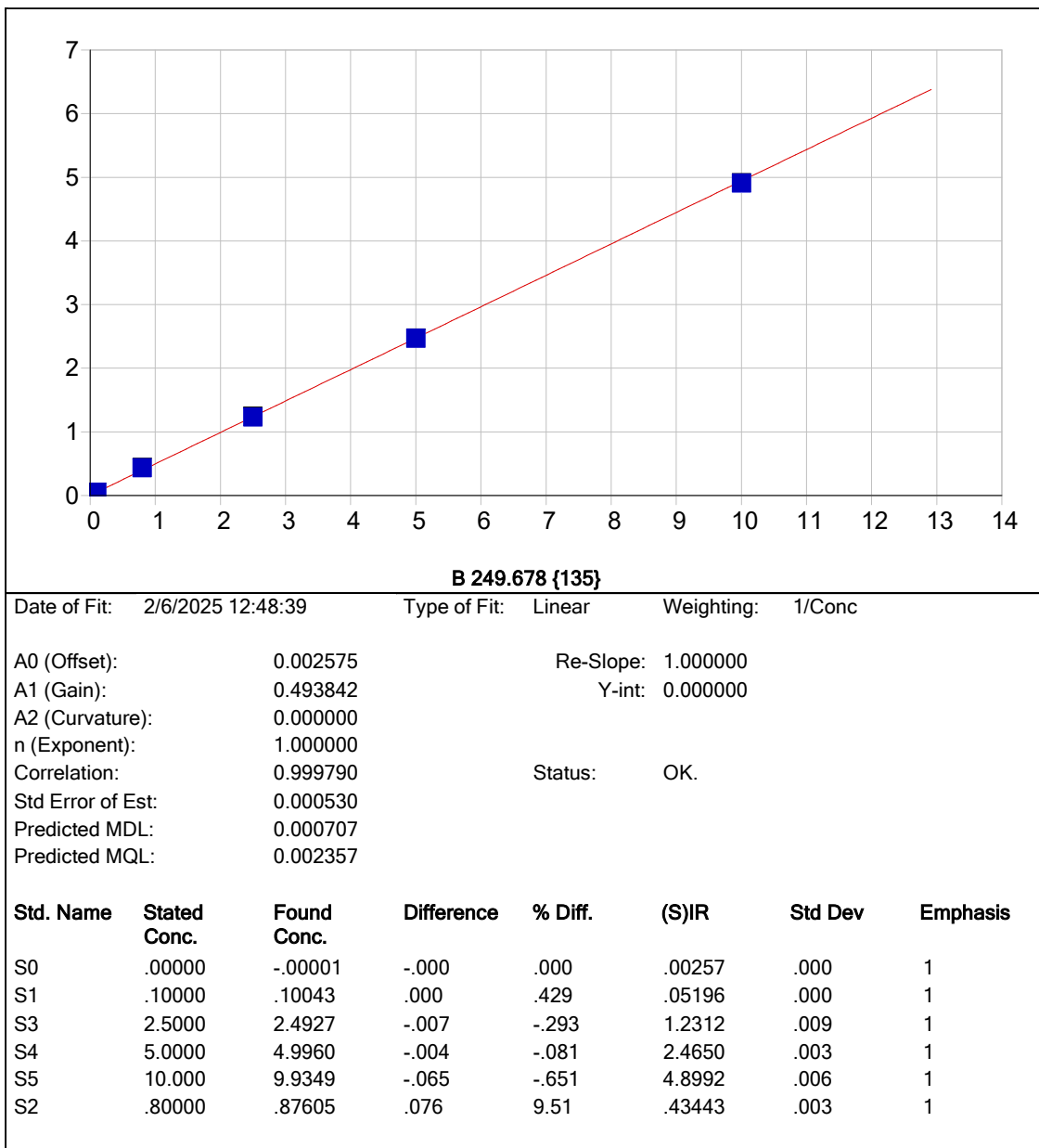


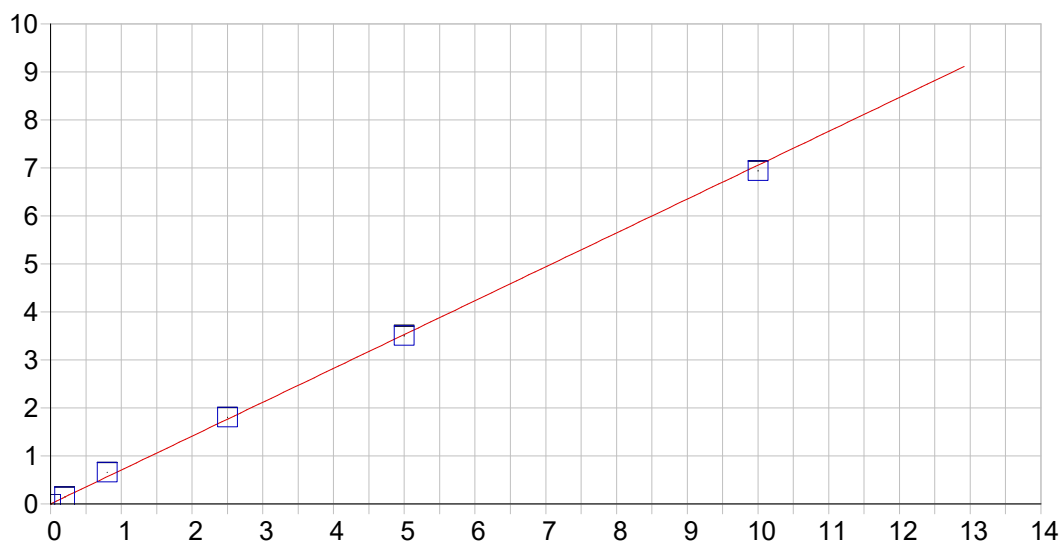
K 766.490 { 44}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
A1 (Gain): 0.005361 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999347 Status: OK.
Std Error of Est: 0.000103
Predicted MDL: 0.043672
Predicted MQL: 0.145573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00025	.000	1
S2	4.0000	4.5767	.577	14.4	.02479	.000	1
S3	12.500	12.296	-.204	-1.63	.06617	.001	1
S4	25.000	24.128	-.872	-3.49	.12960	.000	1
S5	50.000	50.452	.452	.903	.27071	.001	1
S1	2.0000	2.0477	.048	2.39	.01123	.000	1



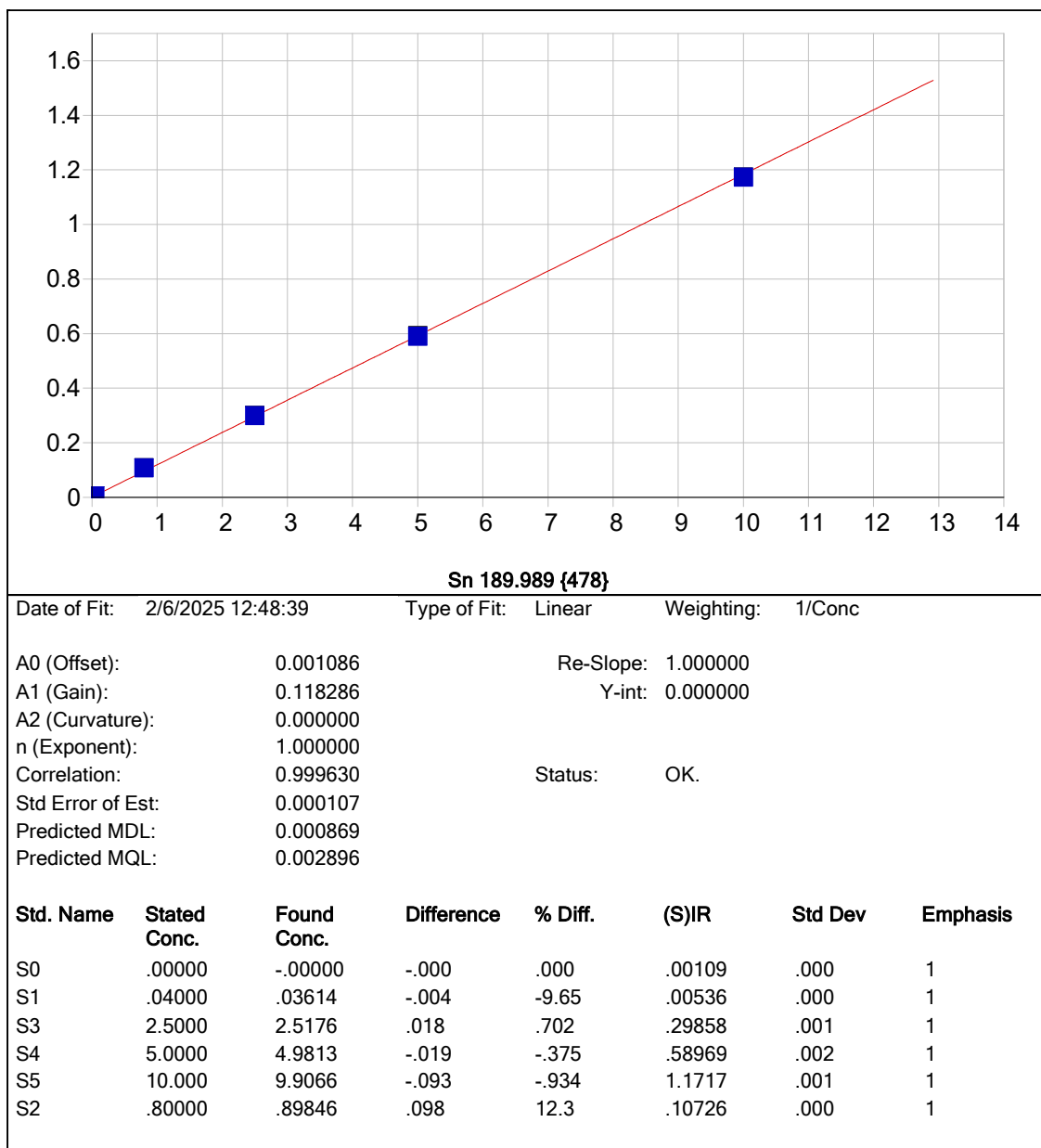


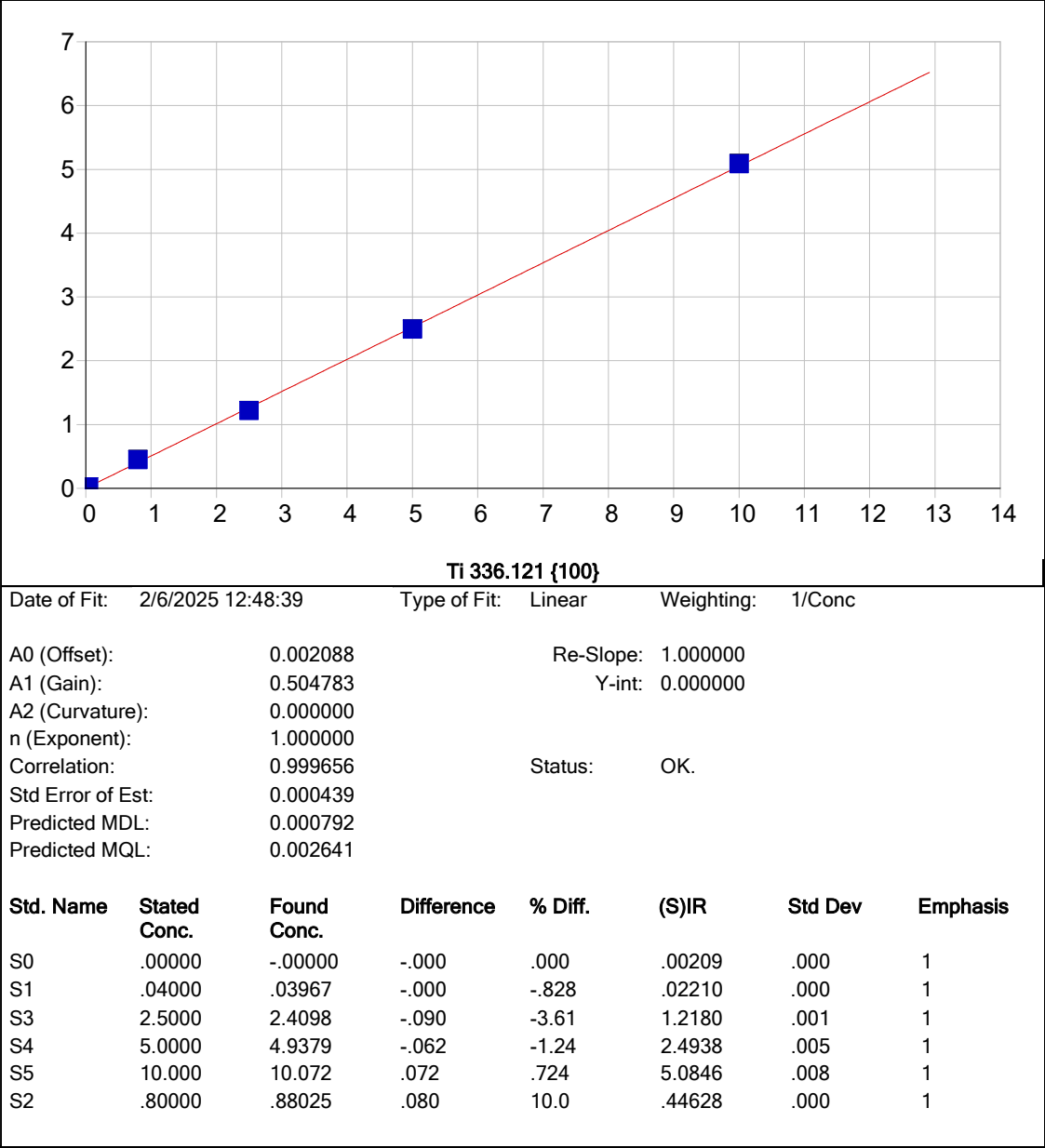
Mo 202.030 {467}

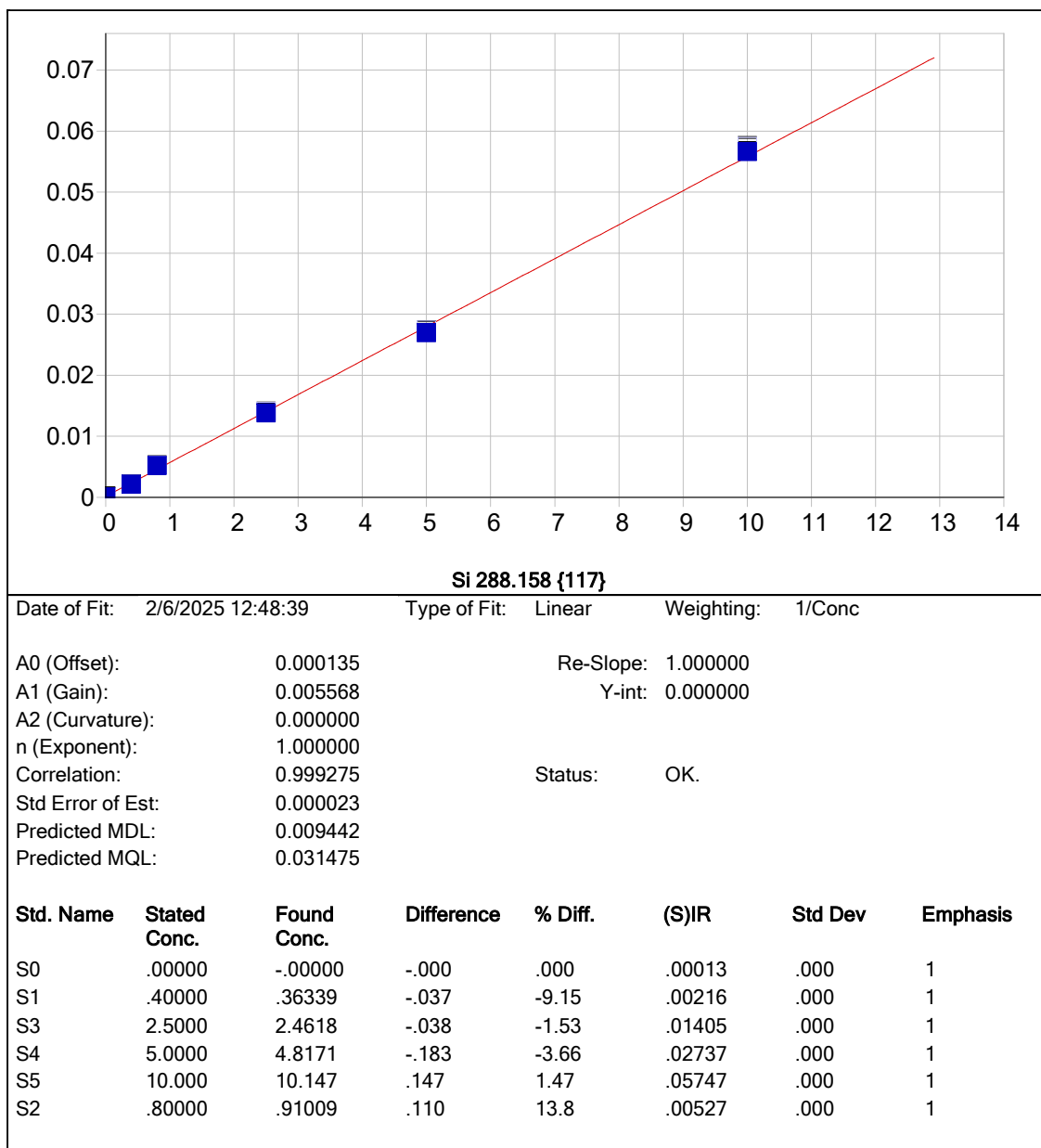
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

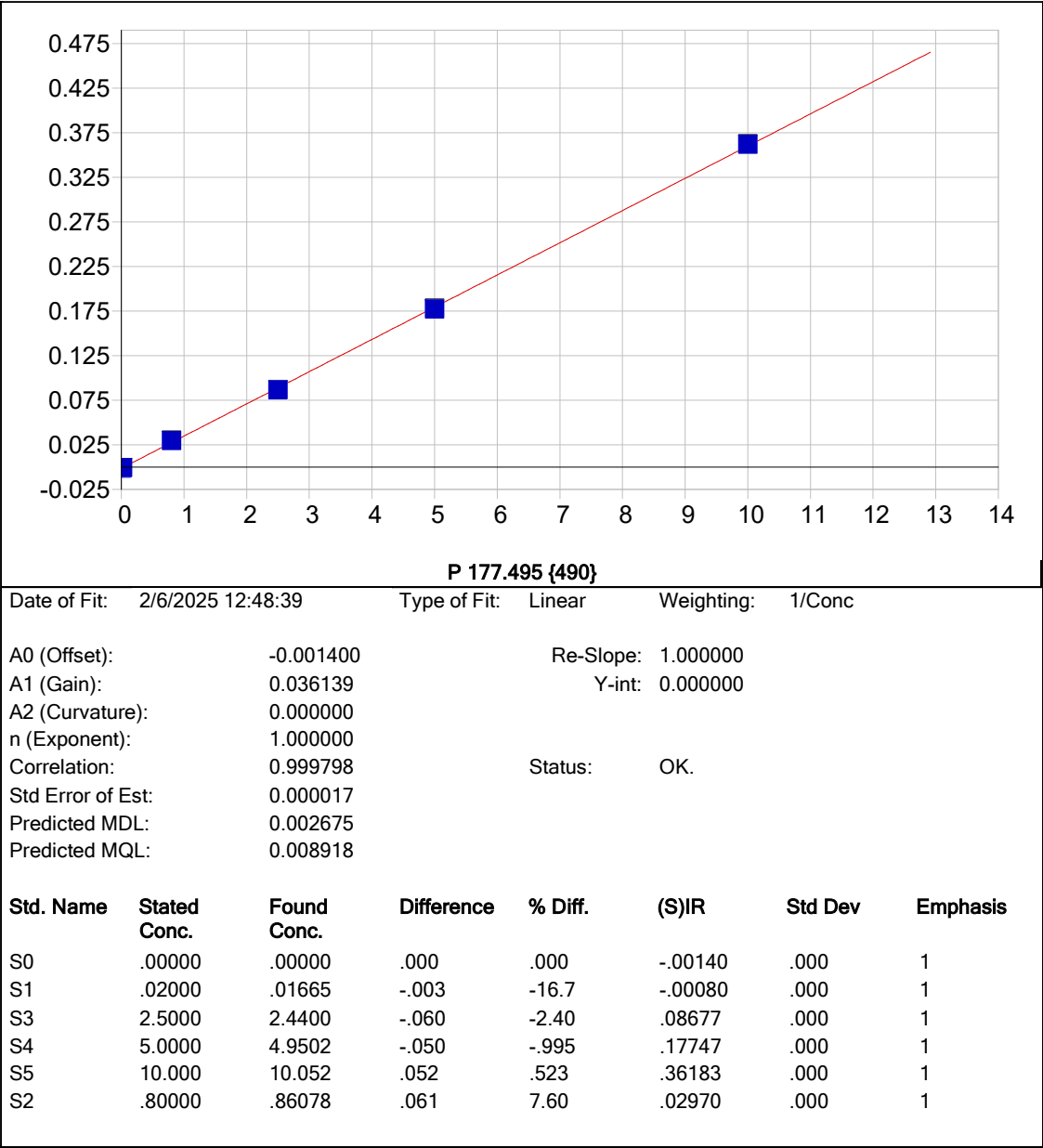
A0 (Offset): 0.000247 Re-Slope: 1.000000
A1 (Gain): 0.705601 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999281 Status: OK.
Std Error of Est: 0.001993
Predicted MDL: 0.000304
Predicted MQL: 0.001013

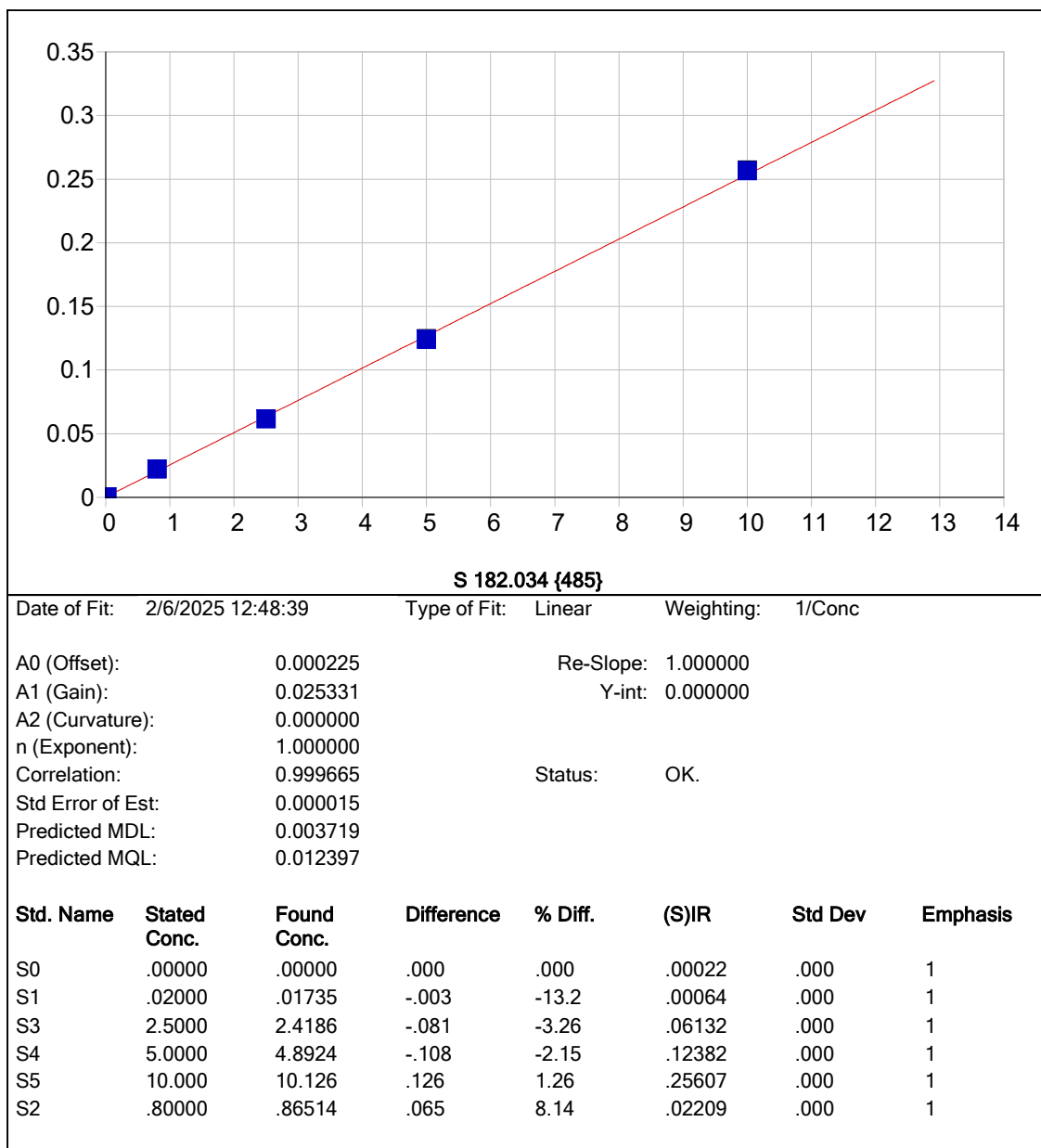
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00022	.000	1
S1	.20000	.20665	.007	3.33	.14606	.000	1
S3	2.5000	2.5559	.056	2.24	1.8037	.004	1
S4	5.0000	4.9708	-.029	-.583	3.5077	.011	1
S5	10.000	9.8333	-.167	-1.67	6.9386	.008	1
S2	.80000	.93327	.133	16.7	.65876	.002	1

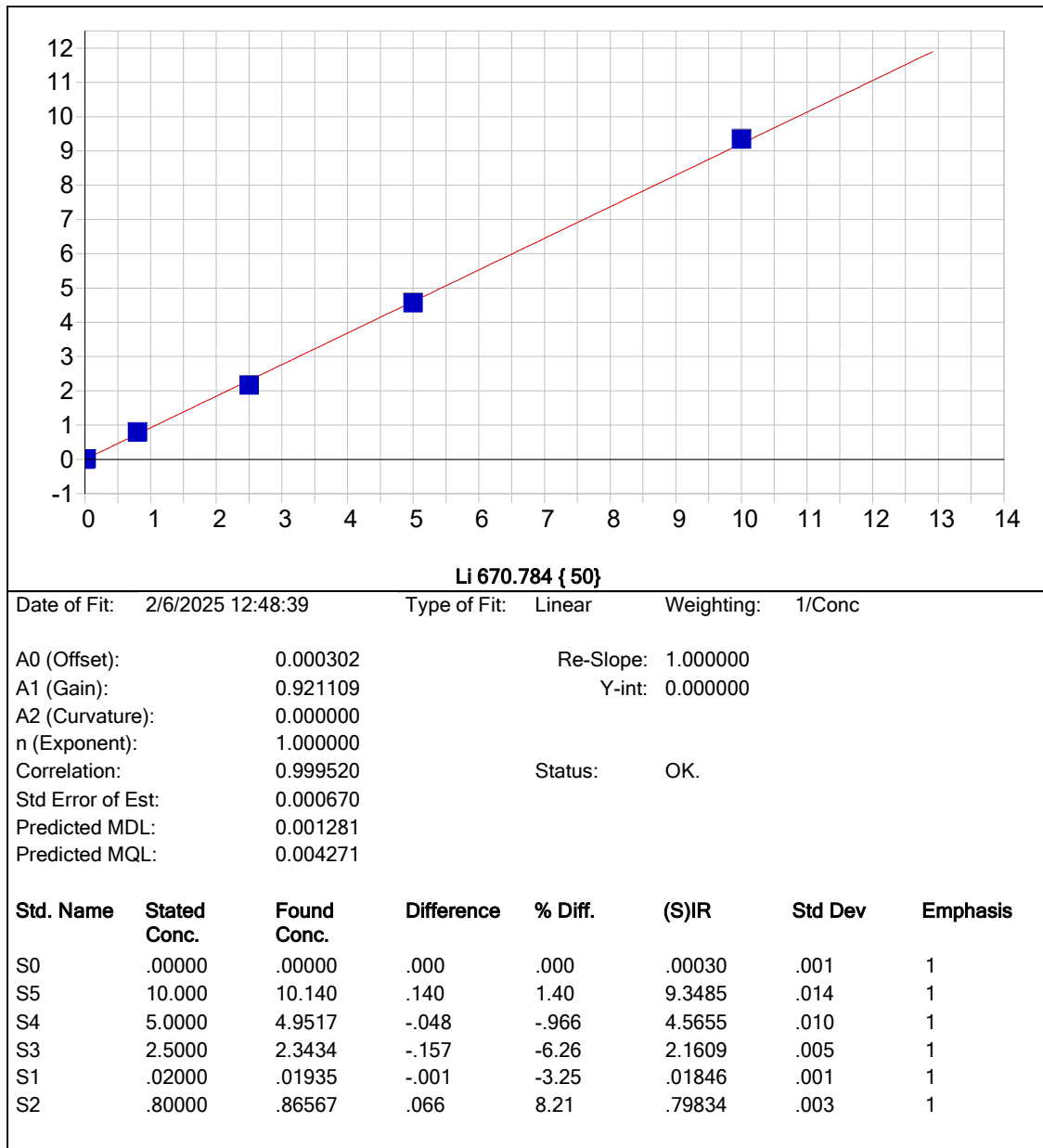


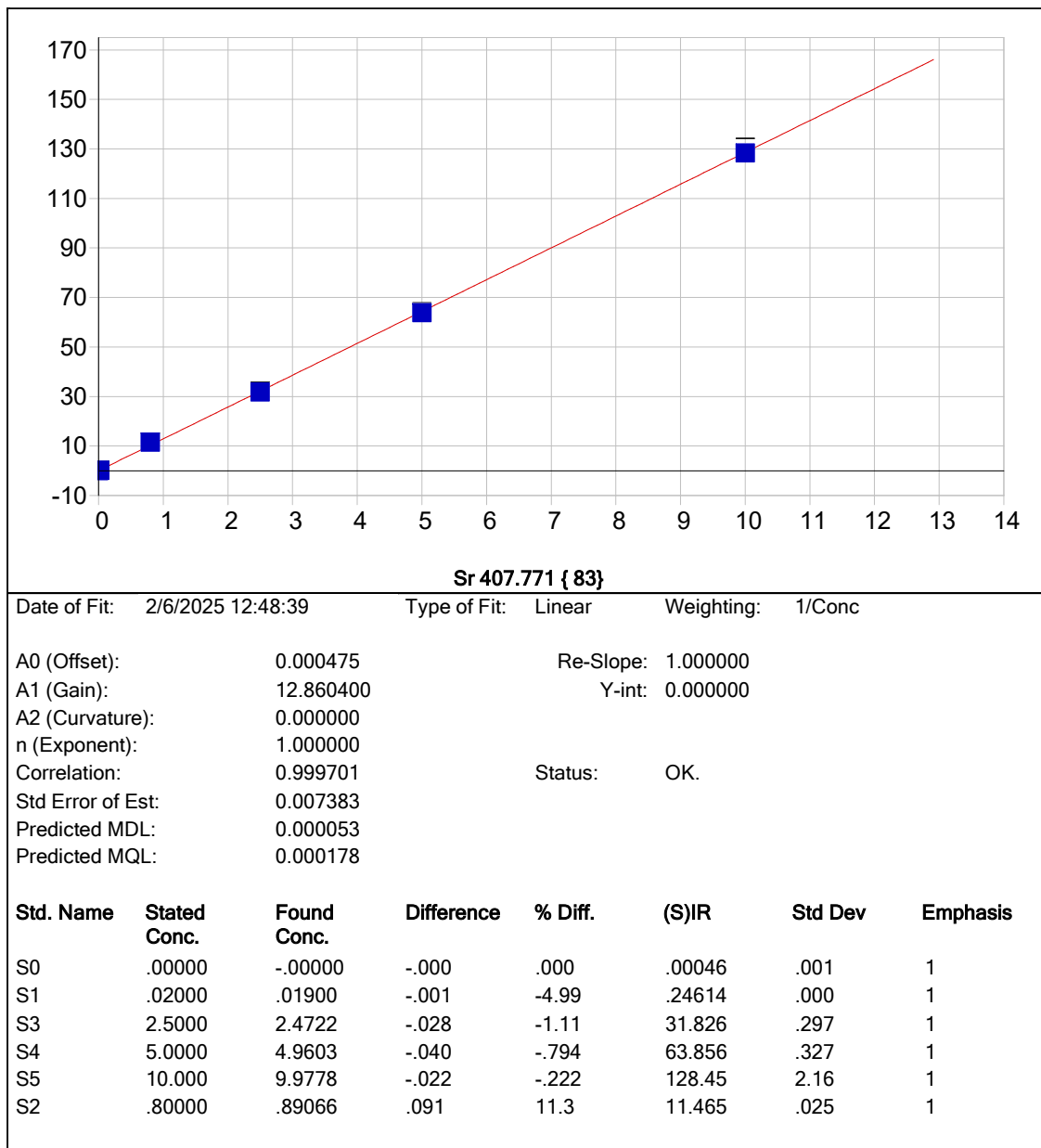


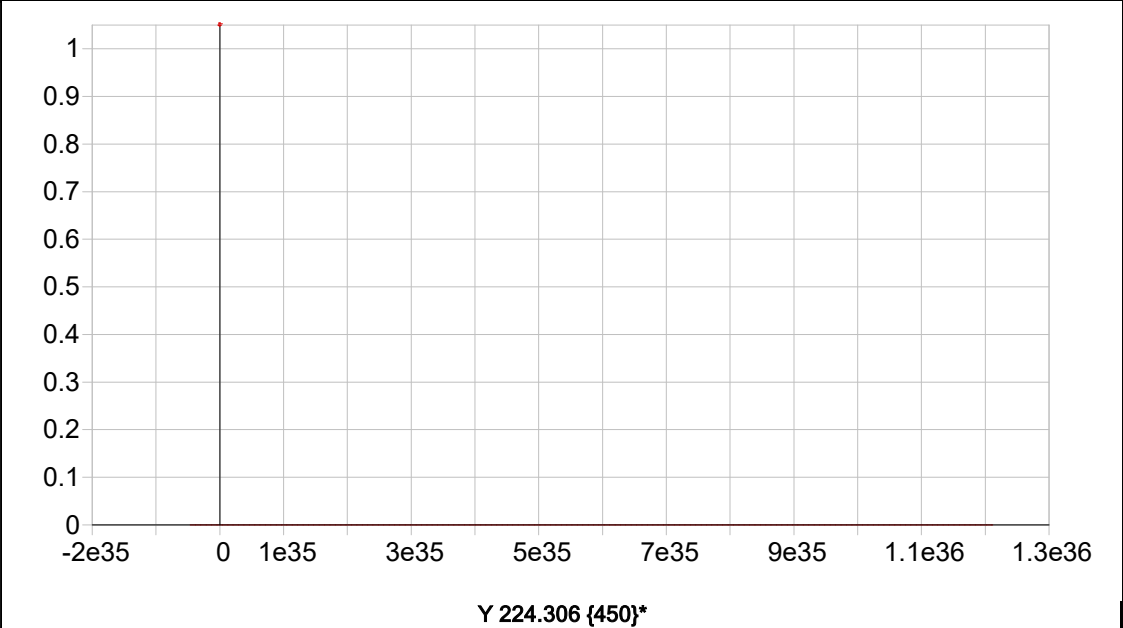








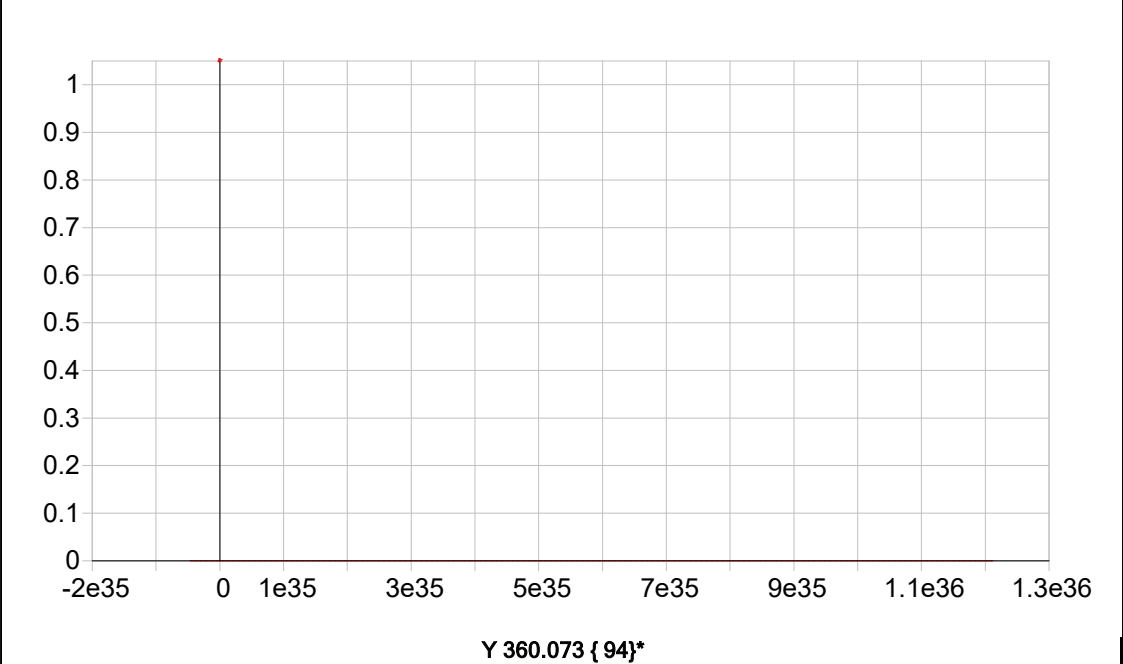




Date of Fit: 12/3/2024 10:54:44 Type of Fit: Linear Weighting: 1/Conc

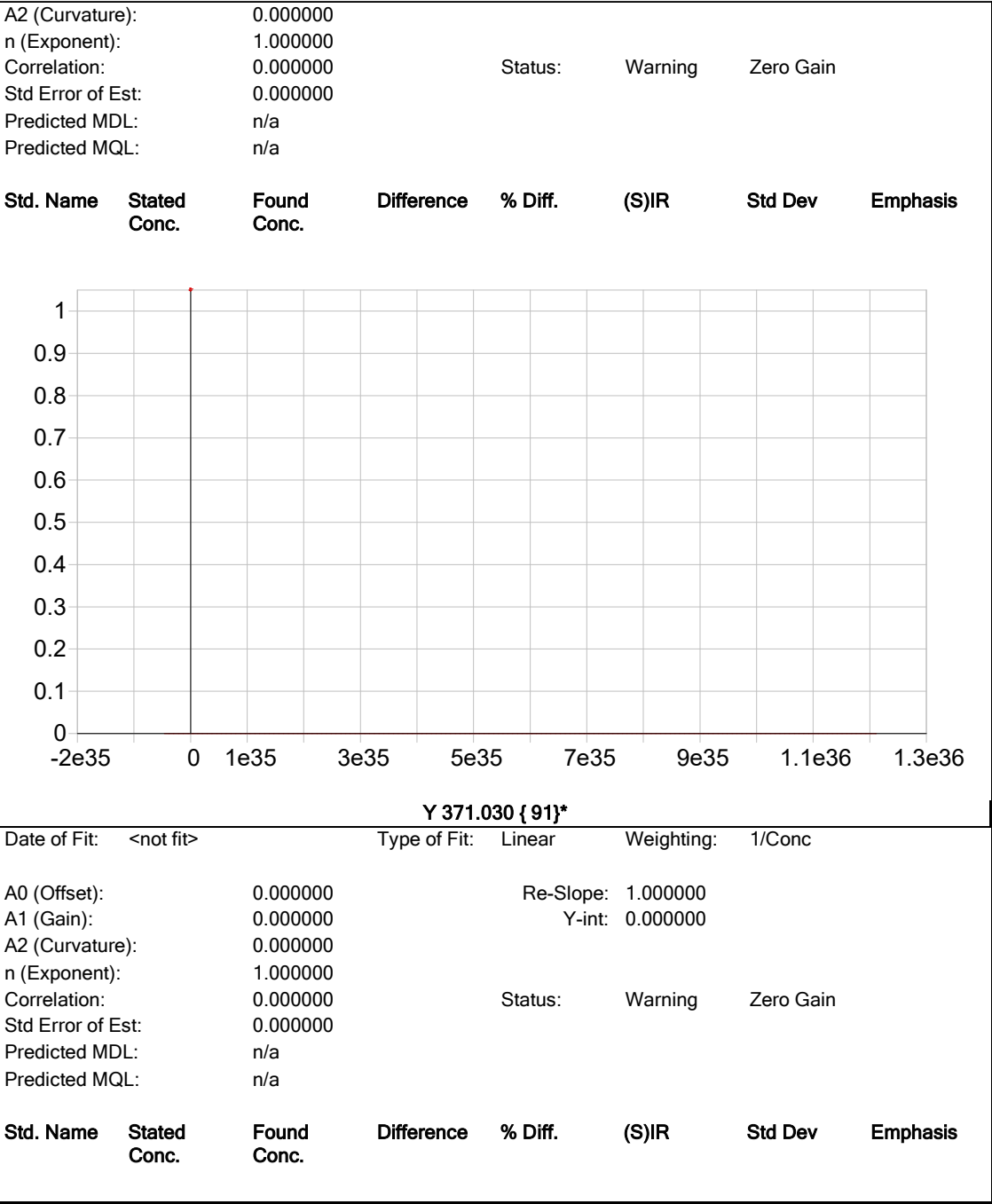
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

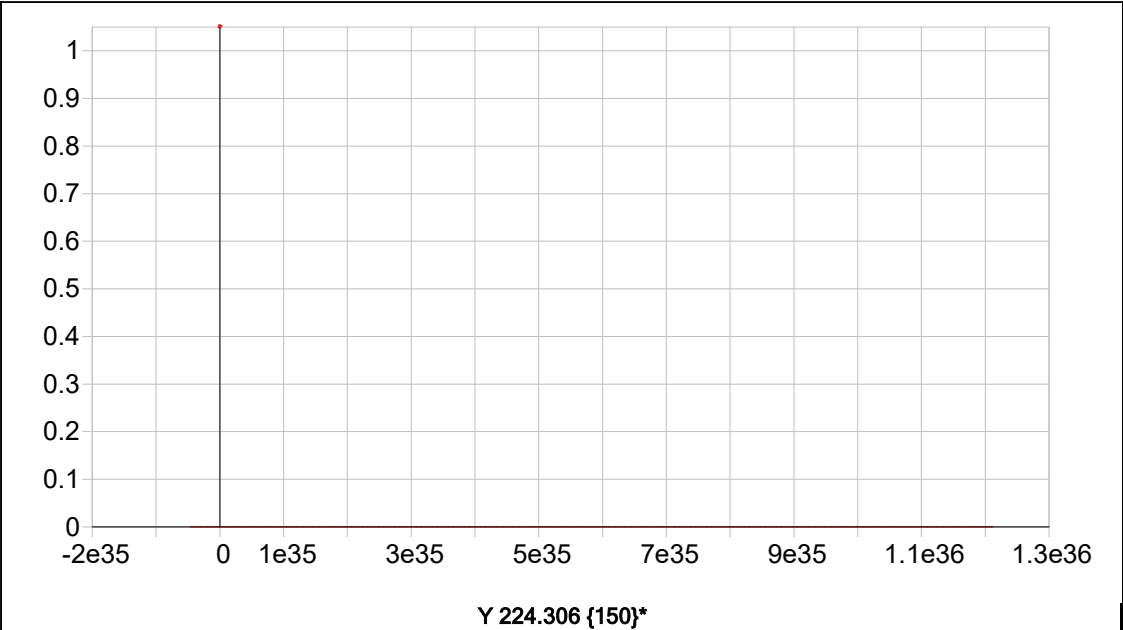
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
							
ln 230.606 {446}* The plot shows a single data point at the origin (0, 1). The x-axis ranges from -2e35 to 1.3e36 with major ticks every 2e35. The y-axis ranges from 0 to 1 with major ticks every 0.1. A red dot marks the data point at (0, 1).							

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

A2 (Curvature):		0.000000		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: 2/6/2025 12:23:11 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	-.00009	-.00020	-.00018	.00034	.00030	-.00063	.05835	.00028
Stddev	.00017	.00003	.00015	.00013	.00010	.00012	.00184	.00027
%RSD	179.37	15.538	79.791	37.311	32.964	19.077	3.1455	93.669
#1	-.00024	-.00020	-.00023	.00036	.00037	-.00059	.05758	.00001
#2	.00009	-.00017	-.00002	.00045	.00034	-.00077	.06045	.00054
#3	-.00013	-.00024	-.00030	.00020	.00018	-.00054	.05703	.00031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00099	.00001	.00002	.00016	.00000	-.00015	-.00015
Stddev	.00016	.00063	.00008	.00011	.00048	.00004	.00013	.00034
%RSD	155.70	63.810	772.90	647.34	303.94	1293.0	86.373	221.79
#1	.00001	.00124	.00010	-.00002	.00019	.00004	-.00028	.00014
#2	-.00028	.00027	-.00002	-.00007	-.00034	-.00002	-.00002	-.00008
#3	-.00004	.00145	-.00005	.00013	.00062	-.00002	-.00014	-.00052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00026	-.00176	.00134	.00018	.00243	.00025	.00257	.00022
Stddev	.00002	.00016	.00017	.00003	.00017	.00013	.00020	.00015
%RSD	5.8382	9.3139	12.512	15.939	6.9814	52.244	7.6733	70.195
#1	-.00027	-.00163	.00141	.00015	.00225	.00040	.00279	.00039
#2	-.00024	-.00195	.00146	.00021	.00248	.00014	.00252	.00015
#3	-.00027	-.00172	.00115	.00019	.00258	.00022	.00240	.00011
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00109	.00209	.00013	-.00140	.00022	.00030	.00046	
Stddev	.00009	.00017	.00004	.00004	.00002	.00060	.00070	
%RSD	8.2875	7.9161	27.677	2.7415	7.9291	199.04	151.65	
#1	.00101	.00206	.00009	-.00136	.00025	.00084	-.00030	
#2	.00106	.00226	.00016	-.00140	.00021	-.00034	.00062	
#3	.00119	.00194	.00016	-.00144	.00021	.00041	.00108	

Sample Name: S0 Acquired: 2/6/2025 12:23:11 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2708.7	55696.	9812.0	1845.0	4194.7
Stddev	3.4	152.	77.0	3.4	5.7
%RSD	.12435	.27345	.78501	.18640	.13702
#1	2710.6	55658.	9758.0	1845.4	4196.8
#2	2710.6	55566.	9777.8	1848.2	4199.2
#3	2704.8	55863.	9900.2	1841.4	4188.2

Sample Name: S1 Acquired: 2/6/2025 12:27:37 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00100	.00244	.00248	.00191	.00925	.00632	.32923	.02934
Stddev	.00016	.00002	.00017	.00009	.00006	.00020	.00344	.00016
%RSD	16.424	.71629	6.9577	4.5826	.60049	3.1883	1.0463	.55912

#1	.00086	.00246	.00266	.00190	.00927	.00645	.32798	.02953
#2	.00118	.00244	.00248	.00183	.00929	.00643	.32658	.02924
#3	.00097	.00242	.00231	.00201	.00918	.00609	.33312	.02925

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01298	.11707	.00228	.02615	.01549	.00047	.01279	.03506
Stddev	.00021	.00027	.00003	.00030	.00007	.00001	.00019	.00011
%RSD	1.6069	.22858	1.2233	1.1306	.47801	3.1255	1.5141	.32366

#1	.01285	.11676	.00229	.02593	.01545	.00047	.01266	.03502
#2	.01322	.11727	.00230	.02603	.01558	.00045	.01270	.03518
#3	.01287	.11717	.00225	.02648	.01544	.00048	.01302	.03496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02506	.00093	.05146	.00524	.14167	.01123	.05196	.14606
Stddev	.00026	.00011	.00018	.00003	.00066	.00014	.00010	.00026
%RSD	1.0343	11.306	.34224	.56173	.46901	1.2832	.18419	.17481

#1	.02524	.00102	.05129	.00522	.14142	.01107	.05193	.14619
#2	.02517	.00082	.05165	.00522	.14116	.01135	.05188	.14576
#3	.02476	.00096	.05145	.00527	.14242	.01128	.05207	.14622

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00536	.02210	.00216	-.00080	.00064	.01846	.24614	
Stddev	.00010	.00018	.00003	.00000	.00004	.00094	.00015	
%RSD	1.8926	.81712	1.4266	.26282	6.0505	5.0873	.06094	

#1	.00540	.02221	.00213	-.00080	.00062	.01742	.24597	
#2	.00543	.02189	.00219	-.00080	.00069	.01925	.24624	
#3	.00524	.02219	.00217	-.00080	.00062	.01870	.24621	

Sample Name: S1 Acquired: 2/6/2025 12:27:37 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2715.6	54793.	10130.	1812.2	4176.0
Stddev	3.8	183.	40.	5.1	5.3
%RSD	.13844	.33405	.39616	.28109	.12738
#1	2715.3	55004.	10155.	1815.8	4172.2
#2	2712.0	54692.	10152.	1806.4	4173.7
#3	2719.5	54683.	10084.	1814.6	4182.1

Sample Name: S2 Acquired: 2/6/2025 12:32:00 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.05014	.06259	.22626	.07217	.16126	.11184	5.0893	.21771
Stddev	.00018	.00020	.00093	.00013	.00074	.00077	.0133	.00114
%RSD	.35257	.31565	.41110	.18040	.45726	.69005	.26058	.52447

#1	.05009	.06237	.22618	.07224	.16068	.11271	5.1029	.21668
#2	.04999	.06266	.22537	.07202	.16101	.11124	5.0887	.21750
#3	.05033	.06274	.22722	.07225	.16209	.11156	5.0763	.21894

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0021	.26336	.04331	.40207	.17151	.00450	.28721	.07321
Stddev	.0035	.00042	.00014	.00100	.00072	.00002	.00005	.00023
%RSD	.34879	.15806	.31999	.24958	.42180	.36505	.01731	.31065

#1	1.0004	.26308	.04342	.40199	.17130	.00448	.28719	.07298
#2	.99980	.26384	.04316	.40111	.17092	.00451	.28717	.07343
#3	1.0061	.26317	.04337	.40311	.17232	.00451	.28726	.07323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29074	.05958	.11615	.05893	1.5555	.02479	.43443	.65876
Stddev	.00079	.00015	.00085	.00013	.0063	.00024	.00268	.00224
%RSD	.27079	.24912	.73378	.22547	.40729	.96949	.61625	.34059

#1	.29112	.05975	.11703	.05882	1.5560	.02496	.43214	.65754
#2	.28983	.05953	.11533	.05908	1.5489	.02451	.43738	.65740
#3	.29126	.05947	.11608	.05889	1.5615	.02489	.43378	.66135

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10726	.44628	.00527	.02970	.02209	.79834	11.465	
Stddev	.00042	.00045	.00003	.00023	.00013	.00255	.025	
%RSD	.38969	.10034	.63748	.77048	.57489	.31960	.21945	

#1	.10732	.44679	.00530	.02971	.02223	.80124	11.493	
#2	.10682	.44603	.00527	.02947	.02203	.79644	11.459	
#3	.10765	.44601	.00523	.02993	.02199	.79735	11.444	

Sample Name: S2 Acquired: 2/6/2025 12:32:00 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2645.0	53911.	10172.	1774.1	3993.3
Stddev	6.6	130.	35.	7.2	9.4
%RSD	.24789	.24115	.33919	.40537	.23660
#1	2645.7	53777.	10212.	1772.2	3994.4
#2	2651.2	54037.	10150.	1782.0	4002.2
#3	2638.1	53919.	10155.	1768.0	3983.4

Sample Name: S3 Acquired: 2/6/2025 12:36:06 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.13763	.17217	.62792	.19507	.43973	.31122	13.947	.62125
Stddev	.00033	.00098	.00101	.00017	.00022	.00034	.036	.00424
%RSD	.24211	.56973	.16130	.08934	.04904	.10816	.25693	.68236

#1	.13789	.17116	.62768	.19523	.43981	.31117	13.984	.62069
#2	.13726	.17222	.62705	.19488	.43949	.31092	13.944	.62574
#3	.13774	.17312	.62903	.19510	.43989	.31159	13.912	.61732

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7976	.72111	.11941	1.1162	.46725	.01212	.78455	.20336
Stddev	.0100	.00228	.00014	.0034	.00041	.00004	.00303	.00025
%RSD	.35680	.31590	.11801	.30397	.08762	.33367	.38596	.12190

#1	2.7950	.72269	.11956	1.1147	.46691	.01211	.78778	.20358
#2	2.7891	.72215	.11939	1.1137	.46714	.01208	.78410	.20342
#3	2.8086	.71850	.11928	1.1200	.46771	.01216	.78178	.20309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80521	.16506	.30624	.16264	4.2427	.06617	1.2312	1.8037
Stddev	.00238	.00021	.00124	.00027	.0219	.00053	.0086	.0044
%RSD	.29530	.12913	.40625	.16602	.51527	.79420	.69690	.24496

#1	.80467	.16530	.30654	.16268	4.2677	.06612	1.2283	1.8011
#2	.80314	.16490	.30487	.16288	4.2274	.06567	1.2408	1.8012
#3	.80781	.16498	.30730	.16235	4.2328	.06671	1.2243	1.8088

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.29858	1.2180	.01405	.08677	.06132	2.1609	31.826	
Stddev	.00084	.0015	.00006	.00031	.00015	.0046	.297	
%RSD	.27983	.12005	.43400	.35887	.24114	.21519	.93298	

#1	.29825	1.2194	.01407	.08642	.06121	2.1662	32.169	
#2	.29795	1.2183	.01398	.08684	.06127	2.1590	31.669	
#3	.29952	1.2165	.01410	.08703	.06149	2.1575	31.642	

Sample Name: S3 Acquired: 2/6/2025 12:36:06 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2635.0	53342.	9789.9	1755.6	3899.3
Stddev	2.3	138.	35.9	9.7	3.8
%RSD	.08874	.25926	.36650	.55176	.09713
#1	2632.4	53196.	9782.6	1744.9	3897.0
#2	2635.7	53470.	9758.1	1763.8	3903.6
#3	2636.9	53361.	9828.8	1758.0	3897.2

Sample Name: S4 Acquired: 2/6/2025 12:40:14 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.27014	.33727	1.2316	.38193	.86070	.63167	28.161	1.2334
Stddev	.00079	.00269	.0036	.00144	.00391	.00055	.261	.0019
%RSD	.29421	.79723	.28937	.37720	.45461	.08717	.92542	.15708

#1	.26977	.33440	1.2333	.38108	.85996	.63195	28.100	1.2312
#2	.26960	.33767	1.2275	.38112	.85721	.63201	27.936	1.2340
#3	.27105	.33973	1.2340	.38359	.86493	.63103	28.446	1.2349

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5349	1.4573	.22783	2.1995	.90572	.02350	1.5972	.41932
Stddev	.0108	.0006	.00041	.0054	.00378	.00002	.0037	.00138
%RSD	.19441	.04494	.17875	.24570	.41701	.07904	.23035	.32909

#1	5.5427	1.4572	.22757	2.2040	.90654	.02352	1.5955	.41857
#2	5.5227	1.4580	.22763	2.1935	.90160	.02348	1.6014	.41848
#3	5.5395	1.4567	.22830	2.2009	.90902	.02350	1.5947	.42092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5811	.31717	.59805	.33257	8.0980	.12960	2.4650	3.5077
Stddev	.0046	.00029	.00147	.00033	.0157	.00005	.0031	.0114
%RSD	.29069	.09046	.24600	.09814	.19432	.04236	.12735	.32398

#1	1.5837	.31743	.59965	.33240	8.1057	.12958	2.4615	3.5045
#2	1.5757	.31720	.59775	.33237	8.0799	.12966	2.4656	3.4983
#3	1.5837	.31686	.59676	.33295	8.1085	.12955	2.4677	3.5203

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.58969	2.4938	.02737	.17747	.12382	4.5655	63.856
Stddev	.00176	.0046	.00007	.00041	.00048	.0097	.327
%RSD	.29777	.18613	.25545	.22958	.38408	.21222	.51151

#1	.58930	2.4937	.02745	.17772	.12381	4.5612	64.192
#2	.58817	2.4984	.02736	.17700	.12336	4.5766	63.837
#3	.59161	2.4891	.02731	.17768	.12431	4.5587	63.540

Sample Name: S4 Acquired: 2/6/2025 12:40:14 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2612.1	54269.	9469.8	1765.7	3783.4
Stddev	6.4	11.	13.2	4.0	8.8
%RSD	.24554	.02106	.13893	.22638	.23219
#1	2610.7	54266.	9484.8	1761.1	3776.3
#2	2619.2	54281.	9464.2	1767.4	3793.3
#3	2606.6	54259.	9460.4	1768.6	3780.7

Sample Name: S5 Acquired: 2/6/2025 12:44:27 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.54505	.66099	2.4539	.76722	1.7317	1.2951	57.644	2.4461
Stddev	.00183	.00277	.0018	.00283	.0042	.0016	.981	.0029
%RSD	.33490	.41978	.07166	.36888	.24027	.12100	1.7014	.11652

#1	.54314	.65950	2.4540	.76410	1.7269	1.2967	58.474	2.4476
#2	.54522	.65927	2.4522	.76962	1.7344	1.2936	57.896	2.4479
#3	.54678	.66419	2.4557	.76794	1.7337	1.2948	56.562	2.4428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.051	2.9475	.44872	4.4105	1.7821	.04805	3.2187	.84760
Stddev	.003	.0080	.00093	.0007	.0022	.00012	.0053	.00254
%RSD	.02686	.27098	.20727	.01523	.12626	.23940	.16503	.29954

#1	11.053	2.9565	.44959	4.4113	1.7796	.04816	3.2246	.85039
#2	11.053	2.9411	.44883	4.4102	1.7841	.04793	3.2172	.84543
#3	11.048	2.9450	.44774	4.4100	1.7825	.04807	3.2143	.84698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1516	.63867	1.2498	.67817	16.233	.27071	4.8992	6.9386
Stddev	.0015	.00048	.0020	.00070	.020	.00052	.0058	.0079
%RSD	.04743	.07451	.16288	.10358	.12233	.19354	.11846	.11386

#1	3.1502	.63846	1.2485	.67877	16.238	.27059	4.9056	6.9296
#2	3.1532	.63834	1.2488	.67834	16.211	.27026	4.8977	6.9423
#3	3.1515	.63922	1.2521	.67739	16.249	.27129	4.8942	6.9440

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1717	5.0846	.05747	.36183	.25607	9.3485	128.45	
Stddev	.0008	.0076	.00014	.00039	.00050	.0139	2.16	
%RSD	.07293	.14922	.23511	.10646	.19393	.14899	1.6828	

#1	1.1725	5.0932	.05736	.36149	.25564	9.3646	127.86	
#2	1.1708	5.0790	.05743	.36174	.25597	9.3419	130.84	
#3	1.1717	5.0817	.05762	.36225	.25661	9.3392	126.64	

Sample Name: S5 Acquired: 2/6/2025 12:44:27 Type: Cal
Method: NON EPA-6010-200.7(v2483) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2562.2	52722.	9369.0	1691.4	3649.2
Stddev	5.5	118.	32.8	7.5	11.2
%RSD	.21294	.22431	.34960	.44177	.30793
#1	2556.2	52586.	9332.8	1683.3	3636.3
#2	2563.5	52790.	9377.6	1697.9	3654.1
#3	2566.9	52791.	9396.5	1693.1	3657.1

Sample Name: ICV01 Acquired: 2/6/2025 12:59:53 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9829939	1.015717	.9805824	1.021094	1.017032	2.396571
Stddev	.0062671	.007936	.0016471	.003053	.005239	.014708
%RSD	.6375554	.7812763	.1679736	.2990098	.5150778	.6137064

#1	.9802228	1.006668	.9790349	1.021998	1.012793	2.408032
#2	.9785899	1.018990	.9823137	1.017690	1.015414	2.401695
#3	.9901689	1.021492	.9803987	1.023592	1.022888	2.379987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766846	.4969366	.4979862	9.547228	.5319154	.5067040
Stddev	.0006953	.0011732	.0013610	.031864	.0015323	.0013679
%RSD	.1458533	.2360954	.2733082	.3337504	.2880746	.2699592

#1	.4774684	.4959518	.4965192	9.539104	.5331803	.5056345
#2	.4761421	.4982347	.4982315	9.582367	.5302115	.5062320
#3	.4764435	.4966234	.4992079	9.520212	.5323545	.5082453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221899	10.01282	.4933370	5.617642	.5088712	.2521804
Stddev	.0012666	.04770	.0002939	.027591	.0015360	.0004219
%RSD	.2425501	.4763429	.0595663	.4911577	.3018410	.1673142

#1	.5210866	10.05657	.4931199	5.592577	.5072482	.2517774
#2	.5219101	9.96198	.4936714	5.613141	.5090633	.2521448
#3	.5235729	10.01991	.4932198	5.647207	.5103021	.2526190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.770098	.4803913	1.023859	9.722997	F .0055065	F -.000342
Stddev	.052662	.0003311	.003285	.076287	.0005452	.000368
%RSD	.5390093	.0689192	.3208744	.7846004	9.900571	107.5924

#1	9.823669	.4805242	1.024099	9.801066	.0049690	-.000760
#2	9.718395	.4806353	1.020461	9.648627	.0060591	-.000194
#3	9.768229	.4800144	1.027018	9.719299	.0054915	-.000071

Sample Name: ICV01 Acquired: 2/6/2025 12:59:53 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005236	F .0010735	F -.000900	F .0113325	F -.003255	F -.003342
Stddev	.000383	.0002749	.004271	.0022848	.004823	.001288
%RSD	7.310779	25.60911	474.7508	20.16108	148.1756	38.52796

#1	-.005271	.0012447	-.000315	.0087315	.002171	-.003525
#2	-.004836	.0007564	.003049	.0130154	-.004880	-.004529
#3	-.005599	.0012193	-.005433	.0122507	-.007055	-.001973

Elem	Sr4077
Units	ppm
Avg	F -.008885
Stddev	.000070
%RSD	.7899280

#1	-.008924
#2	-.008804
#3	-.008928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.803	54968.07	10277.56	1815.439	4134.277
Stddev	6.135	135.80	27.97	2.531	8.522
%RSD	.2254875	.2470569	.2721821	.1393974	.2061415

#1	2720.947	54820.23	10290.87	1813.876	4138.076
#2	2726.865	55087.26	10245.42	1818.359	4140.239
#3	2714.597	54996.73	10296.39	1814.083	4124.516

Sample Name: LLICV01 Acquired: 2/6/2025 13:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184189	.0408863	.0110768	.0205312	.0530788	.1020845	.0921540
Stddev	.0018459	.0019665	.0011096	.0007879	.0010872	.0073792	.0002991
%RSD	10.02177	4.809680	10.01743	3.837785	2.048349	7.228549	.3245317

#1	.0201559	.0391243	.0116501	.0201637	.0533394	.1043594	.0923056
#2	.0186202	.0430077	.0117825	.0199942	.0518849	.1080585	.0918095
#3	.0164806	.0405268	.0097978	.0214358	.0540120	.0938357	.0923469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057552	.0059397	1.962356	.0098809	.0297570	.0213542	.0972246
Stddev	.0000316	.0000455	.007050	.0002622	.0000884	.0002143	.0085465
%RSD	.5487044	.7665748	.3592422	2.653914	.2970229	1.003386	8.790420

#1	.0057730	.0059776	1.965046	.0100139	.0298577	.0215719	.0940086
#2	.0057738	.0058892	1.954358	.0100500	.0296923	.0211436	.1069125
#3	.0057187	.0059523	1.967665	.0095789	.0297210	.0213470	.0907527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200305	2.055722	.0398794	.0108823	2.040096	.0371240	.0439283
Stddev	.0001400	.004268	.0004393	.0001434	.012875	.0011151	.0001790
%RSD	.6988997	.2076057	1.101441	1.318082	.6311091	3.003841	.4075557

#1	.0201868	2.051650	.0394083	.0110347	2.040742	.0384109	.0439143
#2	.0199168	2.060161	.0399522	.0107500	2.026911	.0365185	.0437566
#3	.0199877	2.055353	.0402777	.0108621	2.052637	.0364424	.0441139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009107	.0993185	.2083428	.0363893	.0394809	.3805532	.0166672
Stddev	.033614	.0005361	.0004880	.0003716	.0002574	.0047331	.0005123
%RSD	1.673083	.5398145	.2342364	1.021127	.6519871	1.243754	3.073836

#1	1.986709	.0987085	.2085030	.0363489	.0395836	.3848497	.0165235
#2	1.992855	.0995324	.2077948	.0360396	.0391880	.3754796	.0162421
#3	2.047759	.0997147	.2087306	.0367794	.0396712	.3813302	.0172360

Sample Name: LLICV01 Acquired: 2/6/2025 13:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181748	.0191545	.0189155
Stddev	.0010575	.0007551	.0000777
%RSD	5.818287	3.942197	.4106560
#1	.0182520	.0189751	.0189452
#2	.0170808	.0199831	.0188274
#3	.0191915	.0185052	.0189740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.687	54640.71	10301.85	1791.025	4110.717
Stddev	12.761	213.12	21.07	2.235	13.972
%RSD	.4785417	.3900389	.2045080	.1247771	.3398877
#1	2672.000	54579.63	10303.47	1792.674	4119.659
#2	2675.934	54877.70	10280.02	1791.920	4117.876
#3	2652.128	54464.80	10322.06	1788.482	4094.617

Sample Name: ICB01 Acquired: 2/6/2025 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	.0006305	.0001132	.0016721	.0001846	.0062319	-.001702
Stddev	.002087	.0017909	.0002455	.0009172	.0002108	.0032117	.001030
%RSD	246.7378	284.0631	216.8883	54.85417	114.2233	51.53654	60.51090

#1	-.003254	.0000147	-.000131	.0012974	.0000105	.0067675	-.001237
#2	.000270	.0026481	.000360	.0027173	.0001243	.0027861	-.000988
#3	.000446	-.000771	.000110	.0010016	.0004190	.0091422	-.002883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001456	.0065222	-.000281	-.000207	-.001089	-.006182
Stddev	.000027	.0001301	.0008785	.000405	.000042	.000313	.002420
%RSD	51.33797	89.40109	13.46964	144.0956	20.37774	28.69915	39.15583

#1	-.000081	.0002196	.0060504	-.000726	-.000176	-.001087	-.006112
#2	-.000026	.0002218	.0075359	.000065	-.000190	-.001403	-.008636
#3	-.000054	-.000005	.0059804	-.000182	-.000255	-.000778	-.003797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	-.010076	-.000099	.0002140	.0113317	-.000716	.0014291
Stddev	.0004738	.004252	.000135	.0005921	.0013681	.000434	.0003659
%RSD	464.3817	42.19938	136.4651	276.6514	12.07296	60.56194	25.60101

#1	-.000334	-.008245	-.000180	-.000362	.0117704	-.000855	.0016333
#2	.000606	-.007046	.000057	.000821	.0097981	-.001064	.0016474
#3	.000034	-.014937	-.000172	.000184	.0124266	-.000230	.0010067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129662	-.001019	-.000042	-.002630	.0014465	.0024406	.0013520
Stddev	.0243640	.000333	.000082	.000558	.0004010	.0046502	.0018100
%RSD	187.9034	32.66273	196.7701	21.22720	27.72242	190.5357	133.8826

#1	-.015036	-.001303	.000026	-.002257	.0011936	.0055104	-.000504
#2	.029315	-.000653	-.000019	-.002360	.0012370	.0047210	.001447
#3	.024619	-.001100	-.000133	-.003271	.0019088	-.002910	.003112

Sample Name: ICB01 Acquired: 2/6/2025 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012140	.0002485	-.000031
Stddev	.0019714	.0009317	.000030
%RSD	162.3962	374.9291	96.59791

#1	.0034003	-.000814	-.000033
#2	-.000428	.000632	-.000000
#3	.000670	.000927	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.222	55313.37	10396.40	1802.556	4294.301
Stddev	6.517	227.42	44.36	8.139	5.269
%RSD	.2383589	.4111415	.4267267	.4514981	.1226978

#1	2735.869	55109.32	10368.05	1795.966	4296.759
#2	2739.758	55272.26	10373.63	1811.653	4297.891
#3	2727.039	55558.54	10447.53	1800.050	4288.252

Sample Name: CRI01 Acquired: 2/6/2025 13:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205883	.0394376	.0114472	.0199346	.0522231	.1010464	.0897027
Stddev	.0004310	.0008467	.0001762	.0009227	.0008851	.0038608	.0005200
%RSD	2.093602	2.146906	1.539476	4.628780	1.694903	3.820788	.5796689

#1	.0206689	.0389406	.0112442	.0209186	.0526278	.0967915	.0897498
#2	.0201227	.0404153	.0115610	.0190887	.0512080	.1020217	.0901975
#3	.0209735	.0389571	.0115364	.0197964	.0528335	.1043260	.0891607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056831	.0059066	1.929862	.0099156	.0295437	.0211473	.0979829
Stddev	.0000137	.0000275	.009159	.0002639	.0002236	.0003829	.0071801
%RSD	.2403577	.4661355	.4746160	2.661141	.7568716	1.810485	7.327920

#1	.0056744	.0059378	1.938885	.0096271	.0293982	.0214203	.0897528
#2	.0056760	.0058855	1.930128	.0099747	.0298011	.0207096	.1029657
#3	.0056989	.0058966	1.920572	.0101449	.0294316	.0213119	.1012302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197050	2.020190	.0393975	.0107251	2.050078	.0374054	.0430508
Stddev	.0002508	.010449	.0003097	.0001179	.010977	.0011921	.0002867
%RSD	1.272662	.5172419	.7860566	1.099212	.5354417	3.186853	.6660519

#1	.0196677	2.030084	.0390405	.0107615	2.052018	.0382846	.0430512
#2	.0194749	2.021222	.0395933	.0108204	2.059955	.0360486	.0433373
#3	.0199723	2.009263	.0395588	.0105933	2.038260	.0378830	.0427638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049868	.0973204	.2080194	.0363806	.0383156	.3813161	.0178778
Stddev	.012861	.0002974	.0005686	.0007433	.0005372	.0089954	.0018982
%RSD	.6273900	.3055859	.2733259	2.043136	1.401911	2.359042	10.61769

#1	2.037094	.0969823	.2084975	.0371795	.0382769	.3904648	.0200071
#2	2.062813	.0974374	.2073907	.0357095	.0377989	.3724823	.0172635
#3	2.049696	.0975414	.2081701	.0362527	.0388711	.3810011	.0163629

Sample Name: CRI01 Acquired: 2/6/2025 13:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178082	.0186154	.0187340
Stddev	.0020251	.0013761	.0001004
%RSD	11.37180	7.392259	.5358046
#1	.0201466	.0170713	.0187969
#2	.0166400	.0197123	.0187868
#3	.0166381	.0190626	.0186182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.565	54084.49	10352.83	1764.835	4139.610
Stddev	3.990	195.17	31.61	10.181	6.295
%RSD	.1488313	.3608610	.3053456	.5768759	.1520781
#1	2682.938	53861.33	10316.36	1753.173	4146.431
#2	2682.798	54168.85	10372.38	1771.952	4138.379
#3	2675.959	54223.30	10369.75	1769.380	4134.021

Sample Name: ICSA01 Acquired: 2/6/2025 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002022	.0088591	.0065709	-.011297	-.000055	240.9074
Stddev	.0028703	.0030833	.0007947	.005156	.002661	.4024
%RSD	1419.801	34.80408	12.09425	45.63994	4810.062	.1670215

#1	.0014009	.0116267	.0057332	-.016870	.002603	240.8473
#2	.0022788	.0055356	.0073141	-.006697	-.000051	240.5385
#3	-.003073	.0094149	.0066654	-.010324	-.002718	241.3365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020982	.0021050	.0037078	228.8614	.0592355	.0021672
Stddev	.0002251	.0000738	.0001826	.4990	.0004762	.0000361
%RSD	10.72959	3.504858	4.924502	.2180302	.8038180	1.666335

#1	.0022552	.0021875	.0036869	228.4202	.0587420	.0021571
#2	.0021992	.0020454	.0035365	228.7610	.0592721	.0021373
#3	.0018403	.0020822	.0038999	229.4030	.0596922	.0022073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157165	103.1646	.0038506	243.6183	.0040752	-.002780
Stddev	.0015795	.6840	.0003815	.5145	.0004031	.000265
%RSD	10.05002	.6629876	9.906565	.2111861	9.892083	9.518987

#1	.0171658	102.5888	.0037573	243.2804	.0039188	-.002520
#2	.0140330	103.9207	.0042700	243.3641	.0045331	-.002772
#3	.0159508	102.9844	.0035244	244.2104	.0037737	-.003049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699524	.0099773	.0053389	.0906674	.0587694	-.000652
Stddev	.0074855	.0020047	.0001982	.0354772	.0013258	.000610
%RSD	10.70078	20.09293	3.713288	39.12892	2.255876	93.67824

#1	.0762308	.0088803	.0054387	.0530698	.0584284	-.001134
#2	.0719578	.0122911	.0051106	.1235533	.0602324	.000035
#3	.0616685	.0087605	.0054675	.0953792	.0576475	-.000855

Sample Name: ICSA01 Acquired: 2/6/2025 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006952	-.000766	.0175843	.0034947	F -.023143	F -.035600
Stddev	.000826	.000698	.0168243	.0017599	.001003	.000830
%RSD	11.88447	91.07314	95.67750	50.35864	4.333760	2.331783
#1	-.006110	.000005	.0332809	.0044034	-.023889	-.036519
#2	-.006983	-.001353	.0196492	.0014662	-.022003	-.034905
#3	-.007761	-.000949	-.000177	.0046144	-.023537	-.035377

Elem	Sr4077
Units	ppm
Avg	-.009126
Stddev	.000775
%RSD	8.492415
#1	-.008712
#2	-.010020
#3	-.008645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.512	48329.54	9880.589	1609.846	3399.493
Stddev	4.504	175.89	35.104	8.019	7.276
%RSD	.1854451	.3639374	.3552789	.4981037	.2140205
#1	2423.891	48459.08	9881.182	1618.069	3395.738
#2	2432.888	48129.30	9915.393	1602.049	3407.879
#3	2428.755	48400.24	9845.193	1609.419	3394.862

Sample Name: ICSAB01 Acquired: 2/6/2025 13:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033492	.0959631	.0567538	.0417507	.6259070	244.9351
Stddev	.0089890	.0013458	.0005401	.0045014	.0058297	.9673
%RSD	8.697687	1.402444	.9516828	10.78172	.9314078	.3949383

#1	.1092662	.0973887	.0568747	.0365575	.6225514	244.4487
#2	.0930053	.0947146	.0561635	.0445380	.6225310	244.3076
#3	.1077760	.0957859	.0572232	.0441565	.6326386	246.0491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865790	.4954581	1.011080	231.7494	.5748769	.5123690
Stddev	.0007832	.0039294	.002440	.9221	.0013210	.0020693
%RSD	.1609651	.7930858	.2413283	.3978991	.2297948	.4038730

#1	.4865468	.4930429	1.010958	231.1518	.5747825	.5115197
#2	.4858123	.4933392	1.008703	231.2849	.5762426	.5108594
#3	.4873778	.4999922	1.013578	232.8114	.5736056	.5147278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085394	102.0675	.4803247	249.5747	1.013135	.2204074
Stddev	.0039512	.5350	.0017976	1.4319	.003187	.0007447
%RSD	.7769647	.5241610	.3742510	.5737180	.3145874	.3378525

#1	.5062851	102.3904	.4797046	248.5934	1.013227	.2204699
#2	.5062314	102.3623	.4789193	248.9130	1.009902	.2196335
#3	.5131017	101.4500	.4823503	251.2177	1.016274	.2211188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566673	.4809557	1.062435	.0964746	F .0555782	F -.000087
Stddev	.0069207	.0020931	.001206	.0226106	.0014483	.000307
%RSD	12.21291	.4351910	.1134824	23.43682	2.605848	354.6156

#1	.0507451	.4786878	1.063639	.0771511	.0561253	-.000440
#2	.0642751	.4813662	1.062437	.0909315	.0566732	.000068
#3	.0549817	.4828131	1.061228	.1213413	.0539360	.000113

Sample Name: ICSAB01 Acquired: 2/6/2025 13:21:10 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.009344	F -.001510	F .0066152	F .0123862	F -.018568	F -.036944
Stddev	.001482	.000382	.0043992	.0032586	.002340	.000908
%RSD	15.85497	25.28952	66.50126	26.30820	12.60079	2.458791

#1	-.009606	-.001879	.0106213	.0118681	-.016193	-.037197
#2	-.010677	-.001535	.0073171	.0094178	-.020870	-.037700
#3	-.007749	-.001116	.0019073	.0158729	-.018641	-.035936

Elem	Sr4077
Units	ppm
Avg	F -.006976
Stddev	.000592
%RSD	8.483179

#1	-.007357
#2	-.007277
#3	-.006294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.730	48324.25	9672.286	1596.213	3371.567
Stddev	11.373	110.06	62.680	5.525	11.381
%RSD	.4749225	.2277526	.6480355	.3461077	.3375610

#1	2402.521	48217.45	9700.952	1591.486	3378.288
#2	2399.990	48317.99	9715.507	1594.868	3377.986
#3	2381.679	48437.30	9600.399	1602.286	3358.426

Sample Name: CCV01 Acquired: 2/6/2025 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911072	4.951053	4.873864	4.934359	4.946659	9.576009	9.481228
Stddev	.012855	.033907	.012981	.018378	.011715	.039131	.158554
%RSD	.2617540	.6848539	.2663335	.3724556	.2368216	.4086360	1.672293

#1	4.900212	4.924277	4.862212	4.915687	4.936751	9.615349	9.486444
#2	4.907738	4.939703	4.871526	4.934963	4.943636	9.537090	9.320131
#3	4.925265	4.989180	4.887856	4.952428	4.959589	9.575590	9.637110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404058	2.437071	23.64849	.9959768	2.433316	1.235562	4.909610
Stddev	.0017493	.007986	.15449	.0041702	.005711	.004227	.016833
%RSD	.7276311	.3276970	.6532737	.4186995	.2346939	.3421417	.3428655

#1	.2421687	2.430545	23.82478	.9926874	2.429331	1.232727	4.897082
#2	.2386705	2.434692	23.58399	.9945759	2.430759	1.233539	4.928744
#3	.2403782	2.445977	23.53671	1.000667	2.439859	1.240421	4.903003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339098	23.63839	2.434763	1.237857	24.47458	2.373245	2.476576
Stddev	.012588	.10410	.007376	.002683	.08955	.012491	.010452
%RSD	.5381555	.4403833	.3029432	.2167602	.3658807	.5263048	.4220237

#1	2.353163	23.75795	2.428069	1.238546	24.37786	2.385225	2.469152
#2	2.328888	23.58928	2.433550	1.234896	24.49127	2.360300	2.472049
#3	2.335244	23.56793	2.442670	1.240128	24.55461	2.374209	2.488528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28819	4.767036	4.969142	4.886481	4.704972	4.890468	4.769887
Stddev	.02399	.029650	.016974	.026896	.024715	.030837	.018885
%RSD	.0987640	.6219717	.3415892	.5504206	.5252932	.6305631	.3959291

#1	24.26189	4.800022	4.955311	4.863492	4.733467	4.856578	4.764113
#2	24.30888	4.742602	4.964031	4.879892	4.689366	4.897951	4.754563
#3	24.29379	4.758485	4.988085	4.916060	4.692082	4.916876	4.790985

Sample Name: CCV01 Acquired: 2/6/2025 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.771844	4.633256	4.802406
Stddev	.014478	.025529	.039426
%RSD	.3034026	.5509877	.8209605
#1	4.759135	4.662720	4.831512
#2	4.768793	4.617730	4.818167
#3	4.787604	4.619318	4.757537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.375	53065.29	9844.889	1710.641	3839.045
Stddev	3.680	123.95	68.116	3.642	7.415
%RSD	.1406105	.2335785	.6918904	.2128995	.1931461
#1	2620.317	53102.48	9767.754	1714.175	3844.813
#2	2618.561	53166.38	9896.774	1710.849	3841.642
#3	2613.249	52927.00	9870.141	1706.900	3830.681

Sample Name: CCB01 Acquired: 2/6/2025 13:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	-.001263	-.000442	-.001415	.0012350	.0184877	-.002568
Stddev	.000756	.001641	.000629	.001723	.0007170	.0086239	.001064
%RSD	44.81550	129.8750	142.4863	121.8159	58.05888	46.64656	41.43965

#1	-.001356	-.001768	-.000539	-.003260	.0004604	.0237002	-.001807
#2	-.001154	.000570	-.001016	-.001138	.0013690	.0232293	-.002113
#3	-.002553	-.002592	.000231	.000153	.0018755	.0085334	-.003784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000963	.0006888	-.000095	-.000122	-.001095	.0006915
Stddev	.000025	.0000473	.0068198	.000429	.000182	.000090	.0054856
%RSD	126.9192	49.09295	990.0228	449.7880	148.7473	8.241644	793.2915

#1	-.000006	.0001466	.0001113	.000261	-.000327	-.001078	.0000553
#2	-.000004	.0000527	.0077790	-.000571	.000019	-.001014	.0064675
#3	-.000048	.0000897	-.005824	.000025	-.000059	-.001192	-.004448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0009799	-.000237	.0001123	.0335532	.0003788	-.000079
Stddev	.000257	.0100542	.000233	.0003611	.0044685	.0011367	.000129
%RSD	112.2629	1026.031	98.45267	321.6719	13.31774	300.0871	164.3369

#1	-.000523	-.005553	.000026	.0000912	.0284381	.0016805	.000070
#2	-.000044	.012558	-.000318	-.000238	.0366978	-.000126	-.000149
#3	-.000121	-.004065	-.000418	.000483	.0355238	-.000418	-.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426294	.0054058	.0001448	-.002629	.0018973	.0081414	.0018493
Stddev	.0257377	.0006362	.0001257	.000644	.0008591	.0028412	.0041539
%RSD	60.37540	11.76825	86.78558	24.47812	45.28262	34.89848	224.6252

#1	.0153848	.0051572	.0002354	-.001906	.0026591	.0111675	-.002514
#2	.0459693	.0061288	.0000013	-.002841	.0009660	.0077260	.005756
#3	.0665341	.0049315	.0001977	-.003140	.0020667	.0055308	.002305

Sample Name: CCB01 Acquired: 2/6/2025 13:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028113	-.000364	.0001114
Stddev	.0009149	.001055	.0000095
%RSD	32.54302	289.6667	8.540079
#1	.0018309	-.001266	.0001174
#2	.0029607	.000796	.0001163
#3	.0036423	-.000622	.0001004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.998	54384.64	10461.36	1764.625	4132.012
Stddev	5.214	69.57	16.79	13.091	2.935
%RSD	.1960714	.1279164	.1604763	.7418301	.0710390
#1	2655.894	54338.92	10450.29	1769.553	4131.107
#2	2665.017	54350.29	10480.68	1774.535	4135.293
#3	2656.083	54464.70	10453.12	1749.785	4129.636

Sample Name: Q1262-05 Acquired: 2/6/2025 13:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008849	-.006611	-.001123	.0042447	.0051426	.0500892	.1288947
Stddev	.002809	.000483	.000431	.0024286	.0014750	.0042415	.0019553
%RSD	31.74573	7.301567	38.32568	57.21570	28.68274	8.467871	1.516990

#1	-.010407	-.006661	-.000640	.0015476	.0066715	.0547160	.1306895
#2	-.010535	-.006106	-.001466	.0062584	.0050282	.0491665	.1291836
#3	-.005606	-.007067	-.001264	.0049280	.0037281	.0463850	.1268110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0002178	19.05469	.0037496	.0000275	.0013650	.0336928
Stddev	.000059	.0000869	.10597	.0001795	.0000790	.0004728	.0033649
%RSD	25.67055	39.91433	.5561360	4.788324	287.1940	34.64115	9.986846

#1	-.000248	.0001174	19.14244	.0038619	-.000039	.0013521	.0352006
#2	-.000276	.0002683	19.08467	.0038445	.000115	.0008987	.0360400
#3	-.000163	.0002675	18.93696	.0035426	.000006	.0018441	.0298378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193055	1.224586	.0052083	.0002034	310.3509	-.001683	10.15844
Stddev	.0004142	.013641	.0003203	.0005557	3.1777	.001708	.02787
%RSD	2.145622	1.113909	6.150184	273.1819	1.023890	101.4811	.2743134

#1	.0197444	1.236518	.0048422	.0003735	313.8568	-.002459	10.13932
#2	.0192507	1.227524	.0053460	-.000417	309.5353	-.002867	10.14558
#3	.0189215	1.209715	.0054368	.000654	307.6605	.000275	10.19041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157499	.7118141	.1305844	-.007540	.0008374	.1552812	6.512219
Stddev	.010848	.0045288	.0002989	.000190	.0005344	.0021674	.005195
%RSD	.9371965	.6362392	.2289277	2.524431	63.81569	1.395811	.0797774

#1	1.151904	.7155183	.1308696	-.007694	.0002209	.1554885	6.506425
#2	1.150591	.7131587	.1306104	-.007598	.0011677	.1573376	6.513771
#3	1.170002	.7067652	.1302734	-.007327	.0011235	.1530176	6.516462

Sample Name: Q1262-05 Acquired: 2/6/2025 13:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.605263	-.004226	.0080203
Stddev	.013032	.000924	.0001255
%RSD	.3614635	21.85761	1.565254

#1	3.591293	-.005070	.0081292
#2	3.617092	-.004367	.0080488
#3	3.607403	-.003239	.0078830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.356	51257.43	10495.27	1645.898	3698.314
Stddev	7.135	149.51	105.17	4.483	7.684
%RSD	.2852600	.2916922	1.002071	.2723585	.2077766

#1	2493.117	51085.63	10405.54	1641.152	3689.501
#2	2505.478	51358.11	10469.26	1646.483	3701.832
#3	2505.474	51328.55	10611.00	1650.060	3703.610

Sample Name: Q1276-01 Acquired: 2/6/2025 13:38:09 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545554	.0023831	.3175685	-.020226	-.001273	86.58762	.3326788
Stddev	.0014654	.0013633	.0013684	.002955	.001204	.21803	.0011542
%RSD	2.686143	57.20870	.4308892	14.60788	94.64528	.2518011	.3469505

#1	.0542198	.0008151	.3171125	-.019833	-.001626	86.38606	.3318428
#2	.0532869	.0032887	.3164863	-.017488	-.002261	86.55776	.3321979
#3	.0561595	.0030454	.3191066	-.023358	.000069	86.81904	.3339957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063034	.0036157	91.34758	.1957190	.0697537	.4908272	194.2673
Stddev	.0000567	.0001851	.34097	.0005932	.0001635	.0036968	.0976
%RSD	.8988241	5.117948	.3732700	.3030846	.2343635	.7531692	.0502628

#1	.0063164	.0035424	90.95533	.1960174	.0695821	.4907685	194.2603
#2	.0063525	.0034785	91.57321	.1961039	.0697714	.4871602	194.1734
#3	.0062414	.0038261	91.51419	.1950359	.0699076	.4945530	194.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828266	21.42713	.1079815	-.005019	2.176574	.2783842	.3828243
Stddev	.006796	.09027	.0007674	.000394	.015187	.0036142	.0021925
%RSD	.3717187	.4212707	.7107187	7.854060	.6977667	1.298274	.5727094

#1	1.820593	21.33344	.1078721	-.004890	2.193704	.2748067	.3853558
#2	1.830678	21.51353	.1072746	-.004706	2.164755	.2783119	.3815406
#3	1.833527	21.43443	.1087977	-.005462	2.171264	.2820340	.3815764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.647295	.1592491	.0045885	-.002153	1.925882	9.899977	3.443746
Stddev	.061140	.0003525	.0003264	.000496	.004305	.051694	.011546
%RSD	.9197726	.2213710	7.112594	23.02955	.2235145	.5221630	.3352662

#1	6.643609	.1596548	.0044515	-.002687	1.920940	9.902833	3.441960
#2	6.588081	.1590176	.0049610	-.001708	1.927884	9.846914	3.433198
#3	6.710194	.1590749	.0043529	-.002063	1.928820	9.950184	3.456081

Sample Name: Q1276-01 Acquired: 2/6/2025 13:38:09 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.340049	.0680244	.2438558
Stddev	.035405	.0007297	.0012718
%RSD	.5584328	1.072654	.5215590

#1	6.331252	.0671857	.2425397
#2	6.309871	.0683733	.2439495
#3	6.379023	.0685140	.2450782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.617	57407.29	11304.66	1886.250	3845.623
Stddev	7.153	77.21	49.12	7.696	7.387
%RSD	.2525354	.1344959	.4345364	.4080039	.1920925

#1	2828.677	57332.86	11354.96	1878.130	3843.785
#2	2840.874	57402.00	11256.81	1893.437	3853.756
#3	2828.300	57487.01	11302.20	1887.183	3839.329

Sample Name: Q1280-01 Acquired: 2/6/2025 13:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660246	.0139340	.7572750	-.055028	.0036374	206.2808	1.550635
Stddev	.0018329	.0012020	.0025740	.004475	.0004065	2.1104	.004208
%RSD	2.776068	8.626112	.3398960	8.131351	11.17628	1.023078	.2713549

#1	.0680268	.0135553	.7549204	-.058989	.0035340	207.8116	1.546525
#2	.0656174	.0152797	.7568818	-.050174	.0032925	207.1573	1.554934
#3	.0644295	.0129671	.7600230	-.055920	.0040856	203.8733	1.550446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189666	.0203752	35.82578	.4698877	.2770020	.7120044	499.2902
Stddev	.0000725	.0002050	.09273	.0011397	.0005688	.0030698	1.1035
%RSD	.3822144	1.006093	.2588488	.2425374	.2053468	.4311466	.2210225

#1	.0190206	.0206113	35.72012	.4707466	.2776501	.7155463	498.6365
#2	.0189950	.0202705	35.89365	.4703216	.2765856	.7103550	500.5643
#3	.0188842	.0202436	35.86358	.4685948	.2767703	.7101119	498.6698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71540	94.21445	.5984190	-.014015	2.822964	.4762501	2.033589
Stddev	.02846	.11319	.0008694	.000254	.009646	.0004871	.006743
%RSD	.2428882	.1201359	.1452761	1.808921	.3416897	.1022692	.3315651

#1	11.69052	94.15355	.5994219	-.014218	2.812322	.4758897	2.030489
#2	11.74643	94.34504	.5979547	-.013731	2.825440	.4768042	2.041324
#3	11.70924	94.14475	.5978804	-.014096	2.831131	.4760565	2.028954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06258	.3661702	.0064364	.0278759	4.008990	2.288189	7.258089
Stddev	.05016	.0016403	.0005764	.0021424	.011062	.015115	.008989
%RSD	.1924602	.4479540	8.955303	7.685614	.2759403	.6605817	.1238440

#1	26.00621	.3650836	.0069286	.0294656	3.996763	2.273863	7.266593
#2	26.10228	.3680570	.0065784	.0254395	4.018305	2.286719	7.258992
#3	26.07925	.3653700	.0058023	.0287226	4.011901	2.303986	7.248683

Sample Name: Q1280-01 Acquired: 2/6/2025 13:42:14 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.614468	.7611757	-.328442
Stddev	.001520	.0012572	.000402
%RSD	.0941363	.1651604	.1223519

#1	1.616118	.7603676	-.328237
#2	1.613125	.7626241	-.328905
#3	1.614161	.7605354	-.328185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.434	58532.86	11849.30	1919.846	3563.896
Stddev	4.656	40.21	37.39	7.228	4.281
%RSD	.1635756	.0686933	.3155549	.3764763	.1201303

#1	2842.892	58502.45	11838.26	1925.180	3559.794
#2	2844.703	58517.68	11818.67	1911.620	3563.558
#3	2851.708	58578.45	11890.97	1922.737	3568.336

Sample Name: Q1281-01 Acquired: 2/6/2025 13:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446488	-.013769	.2169669	-.025657	-.001077	145.0139	.6465205
Stddev	.0017934	.002116	.0006896	.002773	.001955	.1943	.0013921
%RSD	4.016673	15.36932	.3178394	10.80661	181.5273	.1339633	.2153198

#1	.0434436	-.012762	.2176997	-.022966	-.001035	145.0531	.6449496
#2	.0467098	-.016201	.2163306	-.028505	.000857	145.1856	.6470105
#3	.0437929	-.012344	.2168705	-.025499	-.003052	144.8030	.6476013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095238	.0102191	38.12086	.2305907	.1242849	.3783552	264.6826
Stddev	.0000255	.0000519	.00850	.0006624	.0005325	.0010557	.6005
%RSD	.2680168	.5082645	.0223083	.2872723	.4284369	.2790169	.2268647

#1	.0094977	.0102584	38.11983	.2309359	.1238702	.3791947	264.0323
#2	.0095487	.0101602	38.11292	.2310092	.1248854	.3787007	265.2161
#3	.0095251	.0102386	38.12984	.2298269	.1240991	.3771700	264.7994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.627091	49.60259	.2393253	-.006088	9.250692	.4010686	.4803948
Stddev	.002605	.07610	.0007656	.000506	.024081	.0010070	.0032652
%RSD	.0718275	.1534100	.3199101	8.312701	.2603150	.2510840	.6797005

#1	3.624409	49.65767	.2394823	-.006246	9.234902	.4021283	.4839335
#2	3.627252	49.63435	.2400002	-.006496	9.278409	.4001242	.4797523
#3	3.629612	49.51576	.2384933	-.005522	9.238767	.4009532	.4774985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86084	.1996239	.0025523	-.005930	4.947877	5.462433	7.733650
Stddev	.05020	.0006126	.0004851	.000776	.004062	.011186	.017082
%RSD	.4622408	.3068782	19.00689	13.07827	.0820858	.2047737	.2208792

#1	10.80326	.1991350	.0031093	-.006298	4.943612	5.453385	7.745953
#2	10.88389	.2003111	.0023254	-.006453	4.951699	5.474939	7.740851
#3	10.89539	.1994256	.0022222	-.005039	4.948321	5.458975	7.714147

Sample Name: Q1281-01 Acquired: 2/6/2025 13:46:33 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.262837	.1279915	-.076353
Stddev	.002987	.0008086	.000426
%RSD	.0915408	.6317994	.5583126

#1	3.262668	.1272727	-.075946
#2	3.265905	.1278348	-.076797
#3	3.259939	.1288671	-.076316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.676	61630.23	12448.08	2012.969	3717.038
Stddev	2.067	154.45	38.30	9.946	7.304
%RSD	.0681638	.2506042	.3076661	.4941153	.1965008

#1	3032.406	61552.10	12404.68	2002.275	3718.190
#2	3030.757	61530.45	12462.46	2014.688	3709.227
#3	3034.865	61808.13	12477.11	2021.944	3723.698

Sample Name: Q1286-01 Acquired: 2/6/2025 13:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489904	-.003875	.0752297	-.035234	.0020786	51.16938	.1508459
Stddev	.0009634	.001010	.0013682	.002847	.0013782	.02484	.0011579
%RSD	1.966489	26.07570	1.818731	8.081403	66.30297	.0485371	.7676022

#1	.0500699	-.003350	.0767568	-.034838	.0006289	51.19513	.1511959
#2	.0482180	-.003235	.0741154	-.032605	.0022351	51.16743	.1517884
#3	.0486832	-.005040	.0748168	-.038259	.0033719	51.14558	.1495534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062670	.0085104	606.8009	.2103967	.0631627	.2073603	231.4600
Stddev	.0000643	.0003332	2.6161	.0002977	.0005187	.0007609	.6511
%RSD	1.026440	3.915196	.4311371	.1414709	.8212392	.3669499	.2812907

#1	.0062967	.0082465	609.5404	.2102445	.0628428	.2072287	231.3347
#2	.0061932	.0083998	604.3286	.2102059	.0628841	.2066737	232.1646
#3	.0063111	.0088848	606.5337	.2107397	.0637612	.2081784	230.8807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819701	331.7264	.0944739	-.006334	10.73226	.3804238	.2239817
Stddev	.003654	.1529	.0004722	.000365	.03116	.0015630	.0006262
%RSD	.2008058	.0460960	.4998109	5.766437	.2903218	.4108518	.2795957

#1	1.822283	331.6289	.0948401	-.006165	10.74974	.3786250	.2234738
#2	1.821301	331.6476	.0939409	-.006753	10.75076	.3811959	.2237899
#3	1.815520	331.9026	.0946406	-.006084	10.69629	.3814505	.2246814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.519965	.8006731	.0040084	-.010339	1.987193	3.589921	3.694968
Stddev	.009511	.0010534	.0004156	.000225	.003594	.016541	.009667
%RSD	.1722962	.1315637	10.36762	2.174573	.1808717	.4607529	.2616390

#1	5.509074	.7995051	.0037307	-.010351	1.988040	3.573338	3.692439
#2	5.524191	.8009632	.0038083	-.010109	1.990288	3.606419	3.686817
#3	5.526630	.8015511	.0044861	-.010558	1.983251	3.590007	3.705649

Sample Name: Q1286-01 Acquired: 2/6/2025 13:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.232519	-.050712	.1307643
Stddev	.015265	.000712	.0009452
%RSD	.2917336	1.404173	.7228115

#1	5.237714	-.051533	.1318350
#2	5.215335	-.050255	.1304119
#3	5.244509	-.050349	.1300459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.192	50712.04	10635.47	1618.431	3163.693
Stddev	2.363	108.93	28.39	11.694	6.245
%RSD	.0967909	.2148033	.2669449	.7225709	.1974111

#1	2438.751	50819.34	10649.39	1621.640	3160.737
#2	2443.468	50715.24	10654.23	1628.186	3170.868
#3	2441.357	50601.55	10602.81	1605.468	3159.475

Sample Name: Q1280-02 Acquired: 2/6/2025 13:54:53 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010824	-.007421	.0149131	.0044315	.0020786	.1130647	.4700483
Stddev	.002637	.001456	.0013843	.0006964	.0004778	.0022141	.0014032
%RSD	24.36304	19.61895	9.282241	15.71498	22.98575	1.958218	.2985312

#1	-.009369	-.008867	.0143262	.0052214	.0016129	.1156131	.4684508
#2	-.013869	-.007441	.0139189	.0039062	.0020552	.1116141	.4710816
#3	-.009235	-.005955	.0164941	.0041667	.0025676	.1119668	.4706124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0007275	24.25185	.0002286	-.000384	.0575497	.1020954
Stddev	.000055	.0001108	.02519	.0004453	.000080	.0002672	.0054768
%RSD	59.03475	15.22898	.1038872	194.8245	20.76120	.4642111	5.364409

#1	-.000153	.0007589	24.23011	.0003813	-.000330	.0574200	.1066050
#2	-.000081	.0008192	24.24597	.0005775	-.000347	.0573723	.0960009
#3	-.000045	.0006044	24.27946	-.000273	-.000476	.0578570	.1036803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995202	3.102579	.0035511	-.000110	337.8959	-.000189	.2142126
Stddev	.0005554	.003910	.0002634	.000325	.0228	.002054	.0015505
%RSD	.1854292	.1260202	7.418515	295.7769	.0067499	1084.057	.7238014

#1	.2989049	3.105290	.0034670	.000265	337.8700	-.000082	.2148635
#2	.2996713	3.104350	.0038464	-.000311	337.9048	-.002295	.2124428
#3	.2999844	3.098097	.0033401	-.000284	337.9129	.001809	.2153315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550714	.0611579	.0011291	-.008264	.0016154	.7786112	.0343376
Stddev	.026363	.0001592	.0003748	.000649	.0002014	.0089990	.0002993
%RSD	1.700039	.2603899	33.19550	7.857674	12.46960	1.155779	.8716217

#1	1.521391	.0613321	.0012218	-.007532	.0017815	.7889677	.0340044
#2	1.558294	.0610198	.0007167	-.008486	.0013913	.7741681	.0344248
#3	1.572456	.0611218	.0014489	-.008772	.0016733	.7726979	.0345836

Sample Name: Q1280-02 Acquired: 2/6/2025 13:54:53 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4590222	-.005170	.0781024
Stddev	.0044785	.000833	.0003221
%RSD	.9756571	16.11219	.4123776

#1	.4629000	-.005543	.0777910
#2	.4541204	-.005752	.0784341
#3	.4600462	-.004216	.0780820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.208	50442.18	10327.44	1654.498	3619.383
Stddev	4.295	124.14	1.19	9.672	6.055
%RSD	.1728966	.2461052	.0115444	.5845712	.1673021

#1	2480.829	50438.57	10326.32	1656.417	3613.206
#2	2482.754	50568.08	10328.69	1663.066	3619.635
#3	2489.042	50319.87	10327.31	1644.011	3625.308

Sample Name: CCV02 Acquired: 2/6/2025 13:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815775	4.875024	4.853870	4.817684	4.845131	9.470546	9.528322
Stddev	.011700	.017579	.010705	.013575	.013958	.030119	.087851
%RSD	.2429479	.3606017	.2205390	.2817791	.2880909	.3180320	.9220011

#1	4.810723	4.856843	4.844548	4.811920	4.829622	9.437177	9.488829
#2	4.807450	4.876298	4.851501	4.807942	4.849084	9.478742	9.467149
#3	4.829152	4.891933	4.865561	4.833190	4.856686	9.495720	9.628989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432292	2.439520	23.66148	.9878454	2.430759	1.228860	4.836206
Stddev	.0008068	.007282	.09452	.0029254	.005618	.001834	.021509
%RSD	.3317108	.2984834	.3994674	.2961421	.2311020	.1492383	.4447430

#1	.2428356	2.432042	23.63896	.9912209	2.426564	1.227894	4.859349
#2	.2426947	2.439930	23.58026	.9862695	2.428573	1.227711	4.832438
#3	.2441572	2.446587	23.76523	.9860458	2.437141	1.230975	4.816830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363325	23.64828	2.434483	1.229423	23.81208	2.376051	2.439734
Stddev	.008747	.09090	.005888	.002829	.07796	.002755	.000891
%RSD	.3701272	.3843823	.2418450	.2301351	.3273972	.1159561	.0365005

#1	2.359414	23.66005	2.428825	1.232540	23.83766	2.372889	2.440197
#2	2.357215	23.55207	2.434048	1.227019	23.87403	2.377937	2.438707
#3	2.373345	23.73272	2.440576	1.228709	23.72454	2.377327	2.440297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69930	4.836437	4.915777	4.866676	4.705537	4.771056	4.806640
Stddev	.08622	.029809	.011372	.017624	.012962	.005495	.008459
%RSD	.3638166	.6163336	.2313420	.3621402	.2754588	.1151715	.1759774

#1	23.76654	4.819729	4.908411	4.849156	4.694591	4.773759	4.797550
#2	23.72928	4.818729	4.910045	4.866469	4.702170	4.764734	4.814280
#3	23.60210	4.870852	4.928874	4.884402	4.719850	4.774676	4.808090

Sample Name: CCV02 Acquired: 2/6/2025 13:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.758396	4.636565	4.786892
Stddev	.016270	.017877	.004132
%RSD	.3419150	.3855603	.0863284
#1	4.744445	4.616411	4.789448
#2	4.754477	4.642775	4.782125
#3	4.776268	4.650508	4.789104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.572	53610.99	9691.920	1749.449	3832.967
Stddev	6.525	195.76	35.545	6.054	11.674
%RSD	.2481409	.3651413	.3667490	.3460646	.3045806
#1	2631.567	53385.59	9684.978	1742.659	3838.890
#2	2634.866	53708.92	9730.423	1754.282	3840.492
#3	2622.282	53738.45	9660.358	1751.408	3819.518

Sample Name: CCB02 Acquired: 2/6/2025 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003630	-.000178	.0003724	.0017820	.0022776	.0147298	-.001295
Stddev	.0014132	.001561	.0014529	.0038488	.0005567	.0050587	.000338
%RSD	389.3624	878.9595	390.1095	215.9821	24.44287	34.34319	26.06275

#1	.0008686	-.000762	.0005816	-.002030	.0025677	.0117691	-.001589
#2	-.001234	-.001362	-.001174	.005667	.0026293	.0118494	-.001369
#3	.001454	.001591	.001709	.001709	.0016357	.0205709	-.000927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000453	.0088990	-.000060	.0000353	-.001175	.0015746
Stddev	.000062	.0000863	.0049204	.000145	.0001218	.000158	.0014225
%RSD	202.5883	190.4951	55.29210	243.7150	344.6423	13.46471	90.34262

#1	-.000078	-.000054	.0114580	-.000225	.0000951	-.001004	.0022942
#2	-.000054	.000099	.0032264	.000046	-.000105	-.001205	.0024934
#3	.000040	.000091	.0120126	.000001	.000116	-.001316	-.000064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002529	.0032118	-.000051	.0001680	.0815849	-.000863	.0003458
Stddev	.0003037	.0194689	.000125	.0001299	.0031811	.001155	.0002632
%RSD	120.1263	606.1744	242.9999	77.35068	3.899134	133.8539	76.11672

#1	.0005619	.0208681	.000078	.0002984	.0834011	-.000439	.0004697
#2	-.000045	.0064347	-.000061	.0001671	.0779118	-.002170	.0005242
#3	.000242	-.017668	-.000171	.0000385	.0834419	.000020	.0000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471793	.0062644	.0000840	-.002970	.0017698	.0047169	.0008043
Stddev	.0075821	.0005059	.0000496	.000361	.0001795	.0079424	.0008062
%RSD	16.07075	8.076180	59.01648	12.14421	10.13992	168.3798	100.2366

#1	.0530710	.0056894	.0000666	-.002554	.0016139	-.000266	.0016092
#2	.0386251	.0066415	.0001399	-.003165	.0017297	.013876	.0008069
#3	.0498418	.0064622	.0000455	-.003191	.0019660	.000541	-.000003

Sample Name: CCB02 Acquired: 2/6/2025 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000900	.0017798	.0001099
Stddev	.005190	.0004353	.0000261
%RSD	576.7049	24.45491	23.73654

#1	-.003007	.0020921	.0001375
#2	-.004705	.0012827	.0000857
#3	.005012	.0019648	.0001064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.249	55071.48	10204.85	1811.029	4157.725
Stddev	12.450	269.43	55.87	8.359	8.756
%RSD	.4636606	.4892308	.5475229	.4615702	.2106017

#1	2678.240	54760.90	10269.29	1801.431	4148.220
#2	2699.624	55211.08	10175.40	1814.941	4165.463
#3	2677.882	55242.46	10169.86	1816.715	4159.490

Sample Name: Q1262-05DUP Acquired: 2/6/2025 14:10:24 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011013	-.007883	-.000604	.0034759	.0047664	.0390170	.1305728
Stddev	.000930	.001276	.000513	.0018547	.0007818	.0049855	.0010003
%RSD	8.448332	16.19285	84.98433	53.35873	16.40151	12.77766	.7660733

#1	-.010060	-.008625	-.000898	.0015219	.0041231	.0355735	.1315811
#2	-.011919	-.006409	-.000902	.0052121	.0056365	.0447340	.1295807
#3	-.011059	-.008615	-.000011	.0036938	.0045396	.0367437	.1305565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0001890	19.14653	.0034643	-.000179	.0012093	.0356634
Stddev	.000031	.0000664	.06782	.0002874	.000268	.0003747	.0029214
%RSD	14.51883	35.15685	.3542061	8.295537	150.1384	30.98144	8.191450

#1	-.000230	.0001713	19.20286	.0037601	-.000001	.0009327	.0335462
#2	-.000237	.0001331	19.07125	.0031861	-.000487	.0016357	.0344476
#3	-.000180	.0002625	19.16548	.0034468	-.000048	.0010595	.0389963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193571	1.230802	.0050482	.0000918	313.3203	-.000997	10.04709
Stddev	.0002387	.019323	.0001382	.0004975	2.8731	.000366	.01017
%RSD	1.233047	1.569952	2.737041	542.2224	.9169811	36.66678	.1012130

#1	.0193301	1.249505	.0050265	.0003526	316.4612	-.001164	10.05671
#2	.0191331	1.210913	.0051960	-.000482	310.8249	-.001251	10.03645
#3	.0196082	1.231988	.0049222	.000405	312.6748	-.000578	10.04812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165927	.6965859	.1287406	-.007450	.0007742	.1740600	6.500290
Stddev	.028183	.0032811	.0005712	.000807	.0003350	.0043223	.015823
%RSD	2.417178	.4710195	.4436977	10.83648	43.27109	2.483248	.2434201

#1	1.134753	.6996033	.1292029	-.006630	.0010148	.1786545	6.492446
#2	1.173426	.6930931	.1281020	-.007477	.0003916	.1700744	6.489922
#3	1.189602	.6970614	.1289170	-.008244	.0009163	.1734511	6.518503

Sample Name: Q1262-05DUP Acquired: 2/6/2025 14:10:24 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.634961	-.004641	.0079440
Stddev	.009689	.001604	.0000093
%RSD	.2665587	34.56638	.1165666

#1	3.638316	-.005422	.0079334
#2	3.624040	-.002796	.0079480
#3	3.642527	-.005706	.0079507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.041	51353.71	10601.13	1639.410	3678.088
Stddev	5.089	37.38	50.71	2.754	4.080
%RSD	.2040397	.0727808	.4783306	.1679913	.1109401

#1	2488.983	51383.43	10552.74	1642.452	3673.483
#2	2499.160	51311.75	10653.87	1637.085	3679.530
#3	2493.980	51365.95	10596.77	1638.694	3681.252

Sample Name: Q1262-05LX5 Acquired: 2/6/2025 14:14:47 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006807	-.001618	-.000708	.0004231	.0033469	.0158522	.0238615
Stddev	.001336	.001296	.000338	.0015091	.0006905	.0058729	.0005861
%RSD	19.62087	80.14262	47.74588	356.6486	20.63232	37.04821	2.456079

#1	-.005410	-.003100	-.000816	.0020585	.0037274	.0125665	.0245329
#2	-.006940	-.001058	-.000979	-.000916	.0037635	.0123574	.0234526
#3	-.008071	-.000695	-.000329	.000127	.0025498	.0226326	.0235989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0000629	3.967066	.0005920	-.000299	-.000441	-.000028
Stddev	.000034	.0000461	.007975	.0003051	.000123	.000260	.003310
%RSD	35.02654	73.36786	.2010301	51.54193	41.26240	58.90952	11939.17

#1	-.000125	.0000500	3.957944	.0006640	-.000201	-.000712	-.003407
#2	-.000060	.0001141	3.972723	.0002573	-.000438	-.000415	.000117
#3	-.000109	.0000246	3.970530	.0008546	-.000258	-.000195	.003208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039781	.2678495	.0007103	.0003197	59.70428	-.001667	2.122490
Stddev	.0001506	.0136456	.0002741	.0003741	.09845	.000487	.005888
%RSD	3.785261	5.094492	38.58015	116.9974	.1648891	29.21411	.2773965

#1	.0038938	.2546118	.0004177	-.000001	59.81293	-.002117	2.129086
#2	.0041520	.2818693	.0009610	.000731	59.67891	-.001732	2.120618
#3	.0038887	.2670674	.0007523	.000229	59.62101	-.001150	2.117765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970839	.1602411	.0252586	-.001309	.0009531	.0276715	1.318039
Stddev	.0148022	.0006221	.0005112	.000485	.0001569	.0062740	.001139
%RSD	4.982509	.3882025	2.023992	37.07719	16.46617	22.67296	.0863954

#1	.2984686	.1596940	.0249083	-.000972	.0009784	.0348798	1.319037
#2	.2816380	.1601116	.0250222	-.001090	.0007851	.0246945	1.316799
#3	.3111452	.1609177	.0258453	-.001866	.0010959	.0234403	1.318281

Sample Name: Q1262-05LX5 Acquired: 2/6/2025 14:14:47 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7358613	-.000062	.0016075
Stddev	.0055463	.000883	.0000329
%RSD	.7537213	1425.700	2.046896

#1	.7397212	.000936	.0016110
#2	.7295055	-.000740	.0016385
#3	.7383572	-.000382	.0015730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.314	54075.35	10470.02	1764.142	3955.563
Stddev	8.336	113.17	19.97	4.818	13.550
%RSD	.3169363	.2092813	.1907762	.2731317	.3425658

#1	2632.844	53962.02	10456.12	1764.243	3963.651
#2	2637.092	54188.36	10492.91	1759.273	3963.119
#3	2621.005	54075.66	10461.02	1768.908	3939.919

Sample Name: Q1262-05MS Acquired: 2/6/2025 14:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7757255	1.833169	.9162204	1.882040	.7935332	1.917869
Stddev	.0032160	.004231	.0005325	.002386	.0010382	.006295
%RSD	.4145825	.2307799	.0581230	.1267881	.1308343	.3282160

#1	.7779062	1.828291	.9157621	1.879336	.7941051	1.911078
#2	.7772383	1.835831	.9160945	1.882937	.7923348	1.919017
#3	.7720320	1.835386	.9168046	1.883849	.7941597	1.923510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285131	.1790918	.1934642	21.10769	.4082371	.1970678
Stddev	.0005274	.0006986	.0002460	.03497	.0006758	.0004642
%RSD	.1605252	.3900604	.1271796	.1656538	.1655513	.2355345

#1	.3289755	.1798584	.1934056	21.08334	.4083407	.1968744
#2	.3286251	.1784911	.1932528	21.14776	.4075154	.1967316
#3	.3279388	.1789258	.1937343	21.09198	.4088551	.1975974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927915	3.168545	.2123097	3.117548	.4948582	.0738160
Stddev	.0006775	.021232	.0014784	.015595	.0007146	.0003736
%RSD	.2313789	.6700950	.6963581	.5002370	.1443978	.5060920

#1	.2922540	3.144990	.2110540	3.108990	.4951045	.0735006
#2	.2925681	3.186212	.2139391	3.135548	.4940531	.0742286
#3	.2935524	3.174433	.2119358	3.108105	.4954170	.0737187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.6834	.2866971	10.43855	11.88150	.9899356	.5498975
Stddev	3.0373	.0005766	.04998	.06536	.0028088	.0009745
%RSD	.9651773	.2011111	.4788292	.5500804	.2837369	.1772226

#1	315.8764	.2871997	10.49627	11.84066	.9931764	.5489651
#2	316.9430	.2868241	10.41001	11.95688	.9884260	.5509093
#3	311.2307	.2860677	10.40939	11.84696	.9882043	.5498182

Sample Name: Q1262-05MS Acquired: 2/6/2025 14:19:05 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6802676	.1934946	1.004227	F 12.47765	3.695504	.1930059
Stddev	.0026447	.0005474	.007581	.03971	.014574	.0016795
%RSD	.3887691	.2828799	.7549525	.3182505	.3943639	.8701734

#1	.6790026	.1934050	.995799	12.44780	3.691544	.1939893
#2	.6784929	.1940812	1.006390	12.46243	3.683319	.1939617
#3	.6833072	.1929976	1.010492	12.52272	3.711648	.1910666

Elem	Sr4077
Units	ppm
Avg	.1932974
Stddev	.0005353
%RSD	.2769066

#1	.1933818
#2	.1937855
#3	.1927250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.413	50994.93	10120.25	1664.133	3643.263
Stddev	1.987	241.77	29.86	6.609	1.416
%RSD	.0797221	.4741033	.2950105	.3971225	.0388700

#1	2494.349	51213.61	10142.85	1662.008	3644.370
#2	2490.379	50735.30	10086.41	1658.848	3643.752
#3	2492.510	51035.90	10131.50	1671.543	3641.667

Sample Name: Q1262-05MSD Acquired: 2/6/2025 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7712773	1.816812	.9128775	1.896560	.7973229	1.870901
Stddev	.0025214	.007916	.0001535	.005659	.0040921	.009504
%RSD	.3269092	.4357358	.0168199	.2983647	.5132335	.5079961

#1	.7703331	1.820602	.9127013	1.899831	.7952669	1.877137
#2	.7741345	1.807713	.9129832	1.899823	.8020353	1.875604
#3	.7693642	1.822120	.9129478	1.890026	.7946664	1.859963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120938	.1829016	.1927275	20.57092	.4074058	.1966425
Stddev	.0017544	.0009114	.0000567	.03466	.0003234	.0003584
%RSD	.5621290	.4983253	.0294076	.1685136	.0793795	.1822594

#1	.3117297	.1839540	.1926639	20.59611	.4073532	.1966422
#2	.3105501	.1823876	.1927463	20.53139	.4071120	.1970010
#3	.3140017	.1823632	.1927724	20.58527	.4077523	.1962842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919147	3.004999	.2051770	2.996566	.4926302	.0732342
Stddev	.0010488	.013485	.0004566	.019962	.0003076	.0002326
%RSD	.3592850	.4487665	.2225316	.6661642	.0624309	.3176043

#1	.2916149	2.995934	.2046527	3.010302	.4923564	.0734069
#2	.2930808	2.998567	.2053909	3.005728	.4929630	.0733259
#3	.2910485	3.020496	.2054874	2.973668	.4925713	.0729697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.0967	.2806340	10.39570	11.16831	1.007861	.5492865
Stddev	2.9737	.0028658	.01146	.06758	.002951	.0010135
%RSD	.9811165	1.021177	.1102140	.6051464	.2928203	.1845201

#1	305.8778	.2776212	10.40855	11.12105	1.011268	.5496526
#2	303.4504	.2809551	10.39202	11.13816	1.006087	.5500661
#3	299.9620	.2833257	10.38654	11.24573	1.006229	.5481407

Sample Name: Q1262-05MSD Acquired: 2/6/2025 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775324	.1878993	.9585097	F 12.41948	3.691119	.1822358
Stddev	.0029867	.0011297	.0017355	.03229	.002292	.0003845
%RSD	.4408238	.6012269	.1810616	.2600059	.0620814	.2109843

#1	.6770190	.1890994	.9605135	12.44729	3.691652	.1819224
#2	.6748356	.1868565	.9575303	12.38406	3.688608	.1821202
#3	.6807425	.1877419	.9574853	12.42708	3.693097	.1826648

Elem	Sr4077
Units	ppm
Avg	.1866707
Stddev	.0005207
%RSD	.2789482

#1	.1862920
#2	.1864556
#3	.1872645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.547	51379.02	9946.965	1661.752	3654.260
Stddev	1.396	70.95	28.255	2.795	2.531
%RSD	.0558981	.1380822	.2840561	.1682064	.0692564

#1	2496.245	51427.29	9914.350	1661.530	3655.894
#2	2497.374	51412.22	9964.019	1659.075	3655.542
#3	2499.021	51297.57	9962.525	1664.652	3651.345

Sample Name: Q1262-05A Acquired: 2/6/2025 14:27:21 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7710307	1.800970	.9047774	1.890259	.7932956	1.941511
Stddev	.0025701	.002847	.0018809	.005882	.0013867	.010346
%RSD	.3333369	.1580688	.2078902	.3111565	.1748076	.5328874

#1	.7717387	1.803021	.9026234	1.894147	.7922253	1.929772
#2	.7681808	1.797720	.9060958	1.883492	.7927993	1.949300
#3	.7731726	1.802170	.9056129	1.893137	.7948622	1.945461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276676	.1785767	.1913759	21.04369	.4057942	.1952742
Stddev	.0004377	.0009076	.0002427	.02225	.0005447	.0002619
%RSD	.1335819	.5082467	.1268186	.1057311	.1342200	.1341204

#1	.3281695	.1775298	.1912074	21.01803	.4051773	.1954230
#2	.3274678	.1791417	.1916541	21.05763	.4059970	.1949718
#3	.3273654	.1790587	.1912662	21.05540	.4062084	.1954277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896802	3.082211	.2109596	3.098341	.4887812	.0722448
Stddev	.0002164	.011663	.0002375	.020563	.0007326	.0001612
%RSD	.0747076	.3783979	.1125550	.6636619	.1498908	.2230842

#1	.2899259	3.095106	.2109538	3.075029	.4887192	.0724284
#2	.2895972	3.072400	.2112000	3.113897	.4880816	.0721264
#3	.2895176	3.079128	.2107252	3.106098	.4895429	.0721798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.2064	.2881846	10.27652	11.62964	.9863869	.5491463
Stddev	1.7173	.0028672	.02017	.01171	.0068125	.0008260
%RSD	.5483035	.9948993	.1963055	.1007049	.6906515	.1504175

#1	314.5610	.2879327	10.29848	11.62789	.9785365	.5495061
#2	311.2749	.2854517	10.27228	11.61890	.9898774	.5482014
#3	313.7833	.2911694	10.25881	11.64213	.9907468	.5497314

Sample Name: Q1262-05A Acquired: 2/6/2025 14:27:21 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706141	.1919523	1.000254	F 12.10186	3.632883	.1937485
Stddev	.0020964	.0010941	.011915	.02810	.007920	.0006276
%RSD	.3126041	.5699699	1.191217	.2321836	.2180061	.3239077
#1	.6698120	.1907055	1.011925	12.08886	3.630288	.1933232
#2	.6729930	.1927521	.988109	12.08261	3.626587	.1934530
#3	.6690371	.1923992	1.000727	12.13410	3.641775	.1944693

Elem	Sr4077
Units	ppm
Avg	.1921806
Stddev	.0001459
%RSD	.0759020
#1	.1922363
#2	.1920151
#3	.1922904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.409	51955.14	10090.01	1657.680	3691.678
Stddev	5.605	74.43	33.87	3.460	3.774
%RSD	.2229156	.1432558	.3356805	.2086962	.1022209
#1	2517.311	51897.15	10127.56	1653.694	3693.095
#2	2517.969	52039.07	10061.78	1659.903	3694.538
#3	2507.949	51929.21	10080.69	1659.443	3687.401

Sample Name: Q1281-01DUP Acquired: 2/6/2025 14:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433312	-.013617	.2161531	-.055139	-.001636	145.3413	.6390678
Stddev	.0026914	.001723	.0016151	.002079	.002412	.2918	.0016394
%RSD	6.211247	12.65626	.7471940	3.771371	147.4488	.2007445	.2565361

#1	.0437277	-.013285	.2160868	-.055677	-.002561	145.0310	.6402948
#2	.0458023	-.015483	.2178002	-.056896	.001102	145.6100	.6397027
#3	.0404635	-.012084	.2145721	-.052843	-.003448	145.3830	.6372058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094433	.0109182	37.82866	.2307122	.1242858	.4072579	261.5539
Stddev	.0000726	.0003703	.07174	.0007404	.0000650	.0013216	.7465
%RSD	.7689822	3.391901	.1896354	.3209060	.0523424	.3245033	.2854110

#1	.0095162	.0113441	37.77187	.2314569	.1242114	.4087673	260.9572
#2	.0094428	.0106717	37.90928	.2299762	.1243139	.4066978	261.3135
#3	.0093710	.0107389	37.80483	.2307034	.1243321	.4063087	262.3910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582548	49.38023	.2380635	-.005758	9.403990	.3982839	.4830434
Stddev	.002730	.25292	.0008064	.000446	.008462	.0017437	.0009384
%RSD	.0761927	.5121983	.3387426	7.745365	.0899845	.4377917	.1942719

#1	3.580906	49.08967	.2389931	-.006273	9.396146	.3996984	.4838869
#2	3.585699	49.49998	.2375523	-.005500	9.402867	.3988175	.4820326
#3	3.581038	49.55104	.2376452	-.005500	9.412958	.3963358	.4832106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89137	.1958412	.0026700	-.006367	4.962912	6.121723	7.838491
Stddev	.02954	.0011185	.0001430	.001957	.010698	.038729	.021360
%RSD	.2712367	.5711413	5.355361	30.73294	.2155503	.6326436	.2725040

#1	10.86332	.1956164	.0026228	-.008603	4.955199	6.109789	7.853735
#2	10.92220	.1948521	.0025566	-.004964	4.975124	6.090366	7.814077
#3	10.88861	.1970550	.0028307	-.005535	4.958412	6.165014	7.847660

Sample Name: Q1281-01DUP Acquired: 2/6/2025 14:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.301914	.1278619	-.074847
Stddev	.005139	.0002787	.000896
%RSD	.1556302	.2179605	1.196544

#1	3.306713	.1281531	-.074171
#2	3.296492	.1275977	-.074506
#3	3.302538	.1278348	-.075862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.135	61656.69	12490.11	1989.758	3677.716
Stddev	2.331	125.66	28.95	6.832	6.119
%RSD	.0778861	.2037993	.2317630	.3433418	.1663894

#1	2990.567	61749.65	12502.97	1997.365	3670.759
#2	2993.721	61706.69	12456.96	1987.764	3680.121
#3	2995.118	61513.73	12510.40	1984.146	3682.267

Sample Name: Q1281-01LX5 Acquired: 2/6/2025 14:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081969	-.002279	.0442555	-.013848	.0005377	33.39475	.1455442
Stddev	.0016414	.001021	.0006841	.002116	.0012648	.01409	.0005348
%RSD	20.02520	44.80595	1.545836	15.27874	235.2048	.0421952	.3674189

#1	.0092323	-.001607	.0446465	-.012625	-.000922	33.39913	.1458459
#2	.0063043	-.001777	.0446544	-.012627	.001312	33.37900	.1458600
#3	.0090540	-.003455	.0434655	-.016291	.001223	33.40614	.1449268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023967	.0006046	9.013659	.0534241	.0247495	.0973261	59.81938
Stddev	.0000319	.0001506	.021194	.0002347	.0005152	.0010654	.39830
%RSD	1.328713	24.90922	.2351366	.4393682	2.081697	1.094719	.6658325

#1	.0024145	.0007351	9.028010	.0533863	.0252512	.0980175	59.36064
#2	.0024156	.0004398	9.023652	.0532105	.0247756	.0978616	60.02028
#3	.0023599	.0006387	8.989316	.0536754	.0242218	.0960991	60.07721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8622374	11.68655	.0482504	-.001630	2.138364	.0954519	.1105051
Stddev	.0016767	.05559	.0005149	.000308	.028020	.0021008	.0005900
%RSD	.1944615	.4756888	1.067049	18.91405	1.310355	2.200873	.5339349

#1	.8607859	11.74616	.0488266	-.001518	2.106056	.0940175	.1102975
#2	.8640727	11.67736	.0480891	-.001978	2.156032	.0944749	.1111709
#3	.8618535	11.63612	.0478356	-.001393	2.153002	.0978633	.1100469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455961	.0446662	.0004690	-.003335	1.186880	1.590762	1.554250
Stddev	.050256	.0006578	.0003176	.001534	.001294	.019974	.006577
%RSD	2.046297	1.472774	67.71231	46.00683	.1090496	1.255622	.4231665

#1	2.401783	.0441243	.0001101	-.004372	1.188363	1.568675	1.559706
#2	2.465042	.0453981	.0007136	-.001573	1.186294	1.596055	1.556098
#3	2.501057	.0444760	.0005832	-.004062	1.185981	1.607556	1.546947

Sample Name: Q1281-01LX5 Acquired: 2/6/2025 14:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6320002	.0304054	-.016102
Stddev	.0063310	.0008627	.000326
%RSD	1.001737	2.837391	2.023587

#1	.6385159	.0297089	-.015730
#2	.6316130	.0301368	-.016237
#3	.6258717	.0313705	-.016338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.538	55742.29	10740.09	1836.101	4030.857
Stddev	17.546	193.78	57.96	6.687	31.731
%RSD	.6292100	.3476304	.5396786	.3641982	.7871923

#1	2773.288	55949.90	10688.82	1841.274	4002.763
#2	2784.612	55566.21	10728.46	1828.550	4024.534
#3	2807.714	55710.75	10802.98	1838.480	4065.272

Sample Name: Q1281-01MS Acquired: 2/6/2025 14:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6573191	1.828154	1.122692	1.417822	.2715032	135.1491
Stddev	.0033103	.003031	.002819	.002434	.0007997	.3053
%RSD	.5036027	.1657922	.2511203	.1716797	.2945590	.2258853

#1	.6600153	1.826156	1.125503	1.420632	.2711844	135.2061
#2	.6583176	1.826665	1.122710	1.416468	.2724132	134.8194
#3	.6536246	1.831641	1.119864	1.416366	.2709121	135.4219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8122947	.1608863	.2001096	38.14805	.7302852	.3187530
Stddev	.0023472	.0007994	.0002583	.17068	.0038766	.0006111
%RSD	.2889585	.4968570	.1290848	.4474243	.5308281	.1917069

#1	.8127039	.1612209	.2002687	38.20830	.7347605	.3192403
#2	.8097698	.1599740	.2002486	37.95541	.7281275	.3189513
#3	.8144104	.1614640	.1998116	38.28043	.7279675	.3180674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5910151	250.9042	5.602830	51.08043	.7142123	.0585385
Stddev	.0004381	.3831	.021785	.18959	.0014640	.0002666
%RSD	.0741209	.1527047	.3888296	.3711533	.2049885	.4553754

#1	.5906679	251.3172	5.609296	51.22556	.7135664	.0582307
#2	.5908701	250.8350	5.578543	50.86593	.7158883	.0586921
#3	.5915073	250.5604	5.620650	51.14979	.7131823	.0586927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24865	.6274009	.6447129	21.65781	.4285138	.3342975
Stddev	.02651	.0025176	.0004929	.05707	.0016862	.0004053
%RSD	.2164070	.4012793	.0764579	.2635300	.3935044	.1212425

#1	12.27112	.6288599	.6445079	21.72127	.4304020	.3343227
#2	12.25541	.6244938	.6443555	21.64149	.4271581	.3346896
#3	12.21941	.6288490	.6452752	21.61068	.4279814	.3338802

Sample Name: Q1281-01MS Acquired: 2/6/2025 14:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389025	4.836350	6.203137	F 11.54670	2.625937	.3132214
Stddev	.0025012	.010683	.011002	.01881	.002969	.0012445
%RSD	.3914856	.2208912	.1773639	.1628799	.1130598	.3973172

#1	.6416300	4.839572	6.215081	11.56703	2.623257	.3138187
#2	.6383614	4.824427	6.193416	11.54312	2.629128	.3117908
#3	.6367162	4.845051	6.200914	11.52993	2.625425	.3140546

Elem	Sr4077
Units	ppm
Avg	.0678259
Stddev	.0010575
%RSD	1.559090

#1	.0674199
#2	.0670317
#3	.0690263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.192	62171.88	12359.95	2030.923	3746.543
Stddev	2.083	233.62	69.12	6.966	2.212
%RSD	.0677892	.3757668	.5592129	.3429949	.0590355

#1	3074.988	61903.01	12311.65	2023.124	3749.080
#2	3073.680	62325.34	12439.12	2036.528	3745.523
#3	3070.908	62287.29	12329.06	2033.117	3745.025

Sample Name: Q1281-01MSD Acquired: 2/6/2025 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6757479	1.866083	1.145208	1.468929	.2779364	135.4214
Stddev	.0036325	.009631	.002900	.002543	.0021748	.2756
%RSD	.5375565	.5160813	.2532220	.1731081	.7824808	.2034780

#1	.6724221	1.865310	1.143897	1.467449	.2764174	135.5567
#2	.6751973	1.876077	1.148532	1.471866	.2769641	135.6031
#3	.6796243	1.856863	1.143195	1.467474	.2804277	135.1043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133262	.1612065	.2038424	38.20136	.7276073	.3237489
Stddev	.0053013	.0008534	.0005134	.11397	.0020539	.0005815
%RSD	.6518056	.5293500	.2518625	.2983352	.2822782	.1796043

#1	.8171634	.1602223	.2032622	38.27198	.7271027	.3232935
#2	.8155381	.1617412	.2042380	38.26223	.7258527	.3244039
#3	.8072772	.1616559	.2040269	38.06989	.7298664	.3235492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6037170	249.0151	5.607735	51.34502	.7252102	.0575331
Stddev	.0017226	1.4162	.023197	.13793	.0013950	.0004041
%RSD	.2853387	.5687321	.4136680	.2686389	.1923528	.7023964

#1	.6020674	250.5652	5.627680	51.19101	.7250122	.0571778
#2	.6055044	248.6912	5.613246	51.45717	.7266935	.0579727
#3	.6035790	247.7888	5.582278	51.38689	.7239248	.0574488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15481	.6290132	.6466969	21.44968	.4257977	.3361907
Stddev	.08937	.0044206	.0017547	.14515	.0009698	.0004784
%RSD	.7352568	.7027867	.2713268	.6766998	.2277551	.1422943

#1	12.25466	.6296964	.6478480	21.61617	.4261862	.3363104
#2	12.12745	.6330525	.6475654	21.38312	.4265130	.3365979
#3	12.08232	.6242908	.6446774	21.34974	.4246939	.3356639

Sample Name: Q1281-01MSD Acquired: 2/6/2025 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465081	4.842091	6.154929	F 11.91800	2.721199	.3136123
Stddev	.0021605	.021528	.049818	.03162	.008548	.0021468
%RSD	.3341833	.4445968	.8093952	.2653351	.3141442	.6845317

#1	.6449949	4.863122	6.210203	11.92603	2.731070	.3160158
#2	.6489824	4.843052	6.113495	11.94483	2.716227	.3129359
#3	.6455469	4.820099	6.141089	11.88313	2.716300	.3118852

Elem	Sr4077
Units	ppm
Avg	.0696496
Stddev	.0005648
%RSD	.8109754

#1	.0695308
#2	.0702644
#3	.0691535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.796	62406.83	12301.82	2013.318	3646.183
Stddev	2.803	111.96	32.38	13.124	3.366
%RSD	.0933725	.1793968	.2631893	.6518694	.0923208

#1	2998.688	62289.89	12337.56	1999.661	3647.767
#2	3002.570	62513.02	12274.43	2014.457	3642.317
#3	3004.131	62417.59	12293.49	2025.835	3648.466

Sample Name: Q1281-01A Acquired: 2/6/2025 14:47:44 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6851179	1.881144	1.157405	1.498034	.2807395	137.7727
Stddev	.0027278	.005839	.003808	.003333	.0009905	.0937
%RSD	.3981468	.3103860	.3290135	.2224601	.3528327	.0679756

#1	.6837652	1.874463	1.153721	1.499619	.2818264	137.6682
#2	.6833309	1.883698	1.157169	1.500278	.2798874	137.8005
#3	.6882577	1.885271	1.161326	1.494205	.2805048	137.8492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8216296	.1625087	.2064674	38.85880	.7371066	.3280034
Stddev	.0031510	.0002988	.0003272	.05664	.0020120	.0005900
%RSD	.3835115	.1838571	.1584912	.1457531	.2729517	.1798929

#1	.8218260	.1621701	.2061022	38.89307	.7352370	.3286249
#2	.8246779	.1626206	.2065660	38.88990	.7368470	.3279342
#3	.8183850	.1627353	.2067340	38.79342	.7392357	.3274509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6076535	253.2396	5.647074	51.78090	.7369264	.0596868
Stddev	.0021203	1.1951	.017353	.04654	.0016482	.0006932
%RSD	.3489321	.4719317	.3072879	.0898745	.2236589	1.161421

#1	.6061511	253.8225	5.644841	51.81569	.7365258	.0604145
#2	.6067305	254.0314	5.665435	51.79897	.7387379	.0590343
#3	.6100788	251.8648	5.630946	51.72804	.7355154	.0596115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49457	.6369961	.6587209	22.02602	.4324624	.3394257
Stddev	.04412	.0008241	.0036903	.10008	.0020638	.0008910
%RSD	.3531461	.1293813	.5602199	.4543874	.4772182	.2625088

#1	12.53126	.6379113	.6553033	22.12357	.4315569	.3398916
#2	12.50685	.6363125	.6582257	22.03091	.4348241	.3383983
#3	12.44561	.6367646	.6626338	21.92358	.4310061	.3399872

Sample Name: Q1281-01A Acquired: 2/6/2025 14:47:44 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543507	4.972772	7.330591	F 11.97372	2.762889	.3171012
Stddev	.0013563	.011837	.013686	.02300	.003993	.0012999
%RSD	.2072659	.2380341	.1867016	.1921236	.1445186	.4099191

#1	.6543800	4.974217	7.328025	11.94896	2.764162	.3176736
#2	.6556920	4.983820	7.345379	11.99442	2.758415	.3180167
#3	.6529800	4.960279	7.318369	11.97779	2.766091	.3156134

Elem	Sr4077
Units	ppm
Avg	.0691066
Stddev	.0004603
%RSD	.6660479

#1	.0687156
#2	.0689904
#3	.0696139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.326	61839.05	12323.39	1985.099	3617.177
Stddev	7.128	72.33	35.43	4.384	2.662
%RSD	.2391005	.1169578	.2875416	.2208488	.0735846

#1	2984.352	61893.55	12363.91	1988.287	3620.108
#2	2986.441	61757.00	12308.04	1986.910	3614.912
#3	2973.184	61866.61	12298.22	1980.100	3616.510

Sample Name: CCV03 Acquired: 2/6/2025 14:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814639	4.874354	4.744187	4.841070	4.851676	9.530727	9.386781
Stddev	.008359	.015366	.005341	.014626	.004892	.011742	.062097
%RSD	.1736090	.3152342	.1125875	.3021199	.1008334	.1232065	.6615409

#1	4.823003	4.884882	4.743351	4.849627	4.854321	9.518022	9.444289
#2	4.814628	4.881459	4.749897	4.849401	4.854676	9.532975	9.320936
#3	4.806286	4.856722	4.739313	4.824182	4.846030	9.541182	9.395117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318688	2.375924	23.31604	.9708646	2.369525	1.211360	4.819617
Stddev	.0017207	.001574	.05109	.0029561	.002944	.001060	.021671
%RSD	.7420838	.0662524	.2191079	.3044773	.1242579	.0875183	.4496481

#1	.2331854	2.375999	23.37503	.9718780	2.371791	1.210295	4.813203
#2	.2324990	2.377460	23.28713	.9675351	2.370586	1.212415	4.801877
#3	.2299219	2.374314	23.28597	.9731806	2.366197	1.211371	4.843771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306626	23.36856	2.375905	1.203564	24.42180	2.351831	2.376826
Stddev	.007041	.09146	.002660	.001250	.17446	.000621	.013352
%RSD	.3052545	.3913622	.1119657	.1038787	.7143601	.0264236	.5617708

#1	2.313519	23.46920	2.377346	1.202199	24.28512	2.352388	2.380153
#2	2.306914	23.29053	2.377534	1.204654	24.36198	2.351946	2.362124
#3	2.299446	23.34596	2.372835	1.203840	24.61830	2.351161	2.388199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12150	4.627637	4.863459	4.759060	4.677702	4.894908	4.668810
Stddev	.13703	.032610	.007444	.002960	.007694	.059244	.003507
%RSD	.5680733	.7046799	.1530699	.0621986	.1644922	1.210314	.0751079

#1	24.01194	4.648179	4.866581	4.760601	4.685343	4.835641	4.664817
#2	24.07741	4.644696	4.868834	4.760932	4.677809	4.894953	4.670224
#3	24.27514	4.590036	4.854962	4.755648	4.669955	4.954129	4.671389

Sample Name: CCV03 Acquired: 2/6/2025 14:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.677818	4.653705	4.722242
Stddev	.003557	.001204	.043159
%RSD	.0760463	.0258616	.9139611

#1	4.677918	4.654376	4.770502
#2	4.681324	4.654424	4.708881
#3	4.674212	4.652316	4.687342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.008	54576.93	10117.64	1736.359	3913.401
Stddev	2.146	121.85	62.82	13.361	3.410
%RSD	.0807274	.2232605	.6208664	.7695018	.0871426

#1	2659.163	54527.31	10054.87	1734.634	3916.455
#2	2655.532	54715.76	10117.55	1750.499	3909.721
#3	2659.329	54487.72	10180.51	1723.944	3914.028

Sample Name: CCB03 Acquired: 2/6/2025 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000058	.0001279	.0018538	.0006516	.0161568	-.002519
Stddev	.000567	.000932	.0005470	.0009369	.0008565	.0038229	.000893
%RSD	551.3392	1608.746	427.6410	50.53776	131.4318	23.66128	35.45479

#1	.000171	.001007	.0002395	.0028890	-.000337	.0153641	-.002283
#2	-.000755	-.000727	-.000466	.0016083	.001169	.0203140	-.001768
#3	.000276	-.000454	.000611	.0010641	.001122	.0127924	-.003507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001181	-.001076	-.000283	.0000523	-.000829	.0157083
Stddev	.000109	.0000391	.004160	.000052	.0001432	.000407	.0039250
%RSD	2143.955	33.10027	386.6822	18.25168	273.5624	49.11701	24.98696

#1	.000089	.0000813	-.000010	-.000297	-.000112	-.000623	.0202207
#2	.000020	.0001591	.002448	-.000327	.000120	-.000566	.0138182
#3	-.000125	.0001139	-.005665	-.000226	.000149	-.001298	.0130858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005565	.0002784	-.000162	.0000487	.0581791	-.001918	.0003298
Stddev	.0003321	.0100893	.000046	.0005373	.0037962	.000261	.0002432
%RSD	59.67021	3623.569	28.16547	1103.138	6.524950	13.60154	73.73943

#1	.0003454	.0113083	-.000131	-.000128	.0541295	-.002184	.0002035
#2	.0009392	-.008485	-.000215	.000652	.0587509	-.001663	.0001758
#3	.0003848	-.001988	-.000141	-.000378	.0616569	-.001907	.0006102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380348	.0056267	.0001075	-.002829	.0018553	.0039046	.0007525
Stddev	.0072894	.0006041	.0001886	.000713	.0006856	.0052160	.0020935
%RSD	5.280842	10.73661	175.4328	25.21793	36.95091	133.5886	278.2095

#1	.1406751	.0053604	.0003127	-.002684	.0026106	-.001506	.0027727
#2	.1436361	.0063182	.0000679	-.003604	.0012723	.004318	.0008922
#3	.1297932	.0052015	-.000058	-.002199	.0016831	.008902	-.001407

Sample Name: CCB03 Acquired: 2/6/2025 14:55:53 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011004	.0011531	.0002032
Stddev	.0006630	.0004647	.0000301
%RSD	60.24655	40.30229	14.80678

#1	.0008443	.0013234	.0002378
#2	.0006037	.0015086	.0001890
#3	.0018533	.0006272	.0001829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.902	55523.86	10411.51	1814.499	4269.650
Stddev	7.281	209.95	38.00	4.536	5.378
%RSD	.2656497	.3781196	.3650136	.2499898	.1259510

#1	2736.359	55296.21	10431.66	1812.852	4272.760
#2	2749.300	55565.53	10367.67	1811.016	4272.750
#3	2737.047	55709.85	10435.20	1819.628	4263.440

Sample Name: LR1 Acquired: 2/6/2025 14:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241349	.0714918	.0478102	-.221502	-.003420	1994.418	.0187535
Stddev	.0080870	.0088006	.0005493	.010656	.006238	18.525	.0009964
%RSD	33.50741	12.31000	1.148994	4.810827	182.3646	.9288264	5.313176

#1	.0320385	.0808647	.0484312	-.233728	-.001778	1988.778	.0180647
#2	.0244900	.0702060	.0473876	-.214185	.001831	1979.369	.0182997
#3	.0158762	.0634048	.0476120	-.216594	-.010315	2015.107	.0198960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096452	.0505461	1904.220	.0058562	.0262430	.0894891	902.2798
Stddev	.0002562	.0005044	9.163	.0004833	.0004019	.0062429	4.5363
%RSD	2.655790	.9978776	.4811807	8.252981	1.531388	6.976174	.5027550

#1	.0094434	.0506163	1906.856	.0062752	.0265558	.0952698	899.0498
#2	.0095588	.0510116	1894.028	.0059659	.0263835	.0903285	900.3238
#3	.0099334	.0500102	1911.776	.0053275	.0257897	.0828689	907.4659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094115	1683.456	.0292103	-.047476	2057.917	.0724654	.1930776
Stddev	.001778	4.047	.0016580	.000690	15.723	.0024442	.0005910
%RSD	1.888992	.2404101	5.675969	1.453870	.7640064	3.372978	.3060977

#1	-.092212	1682.724	.0281642	-.048229	2042.789	.0697694	.1936183
#2	-.094400	1679.824	.0311219	-.047325	2074.174	.0730902	.1931678
#3	-.095733	1687.819	.0283448	-.046874	2056.788	.0745366	.1924467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1307.373	.5724333	.0057999	-.004541	-.035577	.1217792	.0731389
Stddev	9.506	.0023609	.0007120	.002383	.000853	.0117864	.0108544
%RSD	.7271272	.4124390	12.27619	52.46653	2.397675	9.678530	14.84077

#1	1318.231	.5716219	.0050159	-.002084	-.035560	.1351187	.0734539
#2	1300.544	.5705851	.0064063	-.006842	-.034733	.1127722	.0838324
#3	1303.346	.5750930	.0059775	-.004698	-.036439	.1174467	.0621305

Sample Name: LR1 Acquired: 2/6/2025 14:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.176981	-.303869	-.890642
Stddev	.002377	.002073	.004507
%RSD	1.343266	.6823441	.5060713

#1	-.179272	-.304515	-.887400
#2	-.177146	-.301550	-.888737
#3	-.174526	-.305543	-.895789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.291	38197.01	8837.705	1233.981	2391.579
Stddev	3.757	137.14	48.217	6.414	2.373
%RSD	.1997904	.3590330	.5455840	.5197629	.0992152

#1	1876.789	38192.26	8854.441	1227.273	2394.310
#2	1884.259	38336.47	8875.324	1234.618	2390.403
#3	1879.826	38062.31	8783.350	1240.053	2390.024

Sample Name: LR2 Acquired: 2/6/2025 15:04:46 Type: Unk
Method: NON EPA-6010-200.7(v2664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075052	-.013194	226.7870	.0100158	-.000025	.4949411	90.76042
Stddev	.0025970	.000405	1.3189	.0008799	.001098	.0286755	.49493
%RSD	34.60207	3.068442	.5815775	8.785235	4357.631	5.793724	.5453192

#1	.0101167	-.013543	225.4861	.0104297	-.000319	.5279628	90.19975
#2	.0049231	-.012750	226.7516	.0090052	.001190	.4805419	90.94483
#3	.0074757	-.013288	228.1233	.0106124	-.000946	.4763185	91.13667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003396	-.006095	.5696322	.0098587	-.004793	267.2372	.1096992
Stddev	.000053	.000081	.0315860	.0003985	.000082	1.3428	.0131132
%RSD	1.566286	1.334007	5.544978	4.042126	1.717481	.5024684	11.95382

#1	-.003452	-.006002	.6060364	.0101539	-.004861	268.1187	.1246115
#2	-.003346	-.006139	.5495002	.0094054	-.004701	265.6918	.1045178
#3	-.003390	-.006145	.5533599	.0100169	-.004816	267.9012	.0999683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.11966	.1819283	45.80577	.0050841	.6254612	-.015177	32.75568
Stddev	.33676	.0292907	.25913	.0003127	.0332565	.002293	.13132
%RSD	.8189823	16.10016	.5657104	6.151594	5.317108	15.10798	.4008928

#1	41.14053	.2107250	45.55237	.0047515	.6617780	-.015208	32.78247
#2	40.77295	.1828925	45.79466	.0051287	.6181108	-.017454	32.87153
#3	41.44550	.1521673	46.07027	.0053722	.5964949	-.012869	32.61303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003498	-.002134	-.009105	-.008742	-.035054	-.006876	3.803940
Stddev	.0368626	.000637	.000570	.000617	.000445	.005621	.016179
%RSD	7.367374	29.87363	6.258365	7.054902	1.269663	81.75029	.4253135

#1	.5417266	-.001542	-.009213	-.008041	-.035525	-.002568	3.794836
#2	.4710113	-.002050	-.008489	-.008985	-.034641	-.004825	3.822619
#3	.4883115	-.002809	-.009613	-.009200	-.034995	-.013234	3.794364

Sample Name: LR2 Acquired: 2/6/2025 15:04:46 Type: Unk
Method: NON EPA-6010-200.7(v2664) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099283	-.000257	.0013291
Stddev	.0006174	.001068	.0001196
%RSD	6.218233	415.1841	9.002142

#1	.0093593	-.000739	.0012183
#2	.0105847	-.001000	.0013130
#3	.0098410	.000967	.0014560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.970	53884.55	10462.37	1679.005	4001.217
Stddev	12.471	142.38	76.16	1.392	17.457
%RSD	.5415216	.2642325	.7279659	.0829074	.4362900

#1	2306.971	53914.33	10383.52	1678.106	4016.309
#2	2312.950	54009.69	10535.52	1678.300	4005.243
#3	2288.990	53729.64	10468.08	1680.608	3982.098

Sample Name: CCV04 Acquired: 2/6/2025 15:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970130	4.967695	4.916462	4.996686	5.026738	9.866889	9.783849
Stddev	.026568	.027227	.020659	.023488	.019906	.024302	.096706
%RSD	.5345501	.5480829	.4202062	.4700617	.3960015	.2462939	.9884276

#1	4.954965	4.936256	4.902808	4.988697	5.018308	9.861419	9.705036
#2	4.954618	4.983329	4.906349	4.978234	5.012435	9.845790	9.891764
#3	5.000807	4.983500	4.940230	5.023125	5.049472	9.893460	9.754746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370491	2.455837	24.10611	.9991302	2.457489	1.270908	5.060877
Stddev	.0003291	.011387	.07560	.0026380	.012512	.004702	.024620
%RSD	.1388501	.4636598	.3135932	.2640286	.5091560	.3699415	.4864778

#1	.2373184	2.447871	24.07721	1.000908	2.449123	1.267645	5.088990
#2	.2366822	2.450761	24.04924	1.000383	2.451470	1.268782	5.050478
#3	.2371467	2.468879	24.19190	.996099	2.471874	1.276297	5.043161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392698	24.02482	2.461670	1.241690	25.63754	2.432381	2.428201
Stddev	.006206	.06378	.011974	.002116	.03704	.009427	.008772
%RSD	.2593886	.2654732	.4864369	.1704497	.1444940	.3875556	.3612560

#1	2.397855	23.99200	2.454028	1.242302	25.65077	2.435824	2.435592
#2	2.385810	23.98413	2.455512	1.243433	25.66616	2.421716	2.430503
#3	2.394428	24.09833	2.475471	1.239335	25.59570	2.439602	2.418507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43842	4.732972	5.041938	4.915650	4.851548	5.106189	4.749528
Stddev	.09750	.008443	.020150	.020488	.006573	.003967	.022236
%RSD	.3832800	.1783909	.3996513	.4167814	.1354776	.0776905	.4681833

#1	25.54534	4.729629	5.024502	4.900261	4.856192	5.108592	4.725341
#2	25.41551	4.726712	5.037314	4.907785	4.844028	5.101610	4.754158
#3	25.35443	4.742575	5.063998	4.938905	4.854425	5.108363	4.769085

Sample Name: CCV04 Acquired: 2/6/2025 15:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809524	4.859395	4.881963
Stddev	.028707	.004049	.020530
%RSD	.5968688	.0833207	.4205251

#1	4.793820	4.862670	4.875199
#2	4.792095	4.854868	4.865668
#3	4.842656	4.860647	4.905021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.679	53635.77	10057.49	1711.213	3846.350
Stddev	8.728	164.02	1.49	6.032	17.293
%RSD	.3340456	.3058094	.0147695	.3524963	.4495855

#1	2616.667	53576.11	10055.87	1709.460	3855.592
#2	2618.700	53509.94	10058.79	1706.251	3857.057
#3	2602.670	53821.28	10057.82	1717.927	3826.400

Sample Name: CCB04 Acquired: 2/6/2025 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006778	-.000352	.0046804	-.001238	.0014808	.0313889	-.002938
Stddev	.0038702	.001708	.0011812	.001156	.0011493	.0062268	.000781
%RSD	571.0199	485.0088	25.23758	93.38905	77.61841	19.83765	26.56793

#1	.0021706	-.001901	.0060186	-.000946	.0012610	.0333396	-.003549
#2	.0035792	.001479	.0037830	-.002512	.0004572	.0364068	-.002059
#3	-.003717	-.000634	.0042396	-.000256	.0027241	.0244203	-.003206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001428	.0172474	-.000072	.0001008	.0039993	.0060934
Stddev	.000030	.0000731	.0055548	.000278	.0000754	.0001162	.0027571
%RSD	136.7928	51.20573	32.20675	388.1334	74.79421	2.904270	45.24828

#1	-.000030	.0002265	.0196464	-.000065	.0001095	.0040717	.0087543
#2	.000011	.0000919	.0211996	.000203	.0000214	.0038653	.0032491
#3	-.000047	.0001099	.0108963	-.000353	.0001714	.0040609	.0062767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008141	.0241229	.0010402	.0002229	.2124838	-.000330	.0009607
Stddev	.0001260	.0049086	.0001924	.0001931	.0067719	.000741	.0000377
%RSD	15.47931	20.34852	18.49997	86.62277	3.187011	224.7812	3.921199

#1	.0006742	.0233698	.0010447	.0001555	.2075930	-.000863	.0009181
#2	.0008494	.0196343	.0008456	.0000726	.2096453	.000516	.0009746
#3	.0009187	.0293645	.0012304	.0004407	.2202129	-.000642	.0009894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717263	.0034698	.0004603	-.002665	.0013795	.0125930	.0018551
Stddev	.0547763	.0003319	.0001083	.000727	.0003146	.0030763	.0016294
%RSD	31.89745	9.566640	23.52062	27.26245	22.80592	24.42856	87.83555

#1	.2258868	.0036436	.0004475	-.002659	.0013829	.0090413	.0036280
#2	.1729377	.0036788	.0005744	-.003395	.0016923	.0143140	.0015144
#3	.1163543	.0030871	.0003590	-.001942	.0010632	.0144235	.0004230

Sample Name: CCB04 Acquired: 2/6/2025 15:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2483) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007660	.0026159	.0003078
Stddev	.0007519	.0009347	.0000209
%RSD	98.16084	35.73262	6.782056
#1	.0015530	.0036951	.0003165
#2	.0006900	.0020934	.0003229
#3	.0000550	.0020593	.0002840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.819	55072.74	10604.38	1786.078	4289.450
Stddev	2.165	175.10	83.77	7.365	2.586
%RSD	.0793929	.3179351	.7899633	.4123494	.0602875
#1	2725.248	54891.31	10650.68	1782.630	4289.170
#2	2729.288	55086.18	10507.67	1781.069	4292.164
#3	2725.920	55240.72	10654.77	1794.534	4287.015