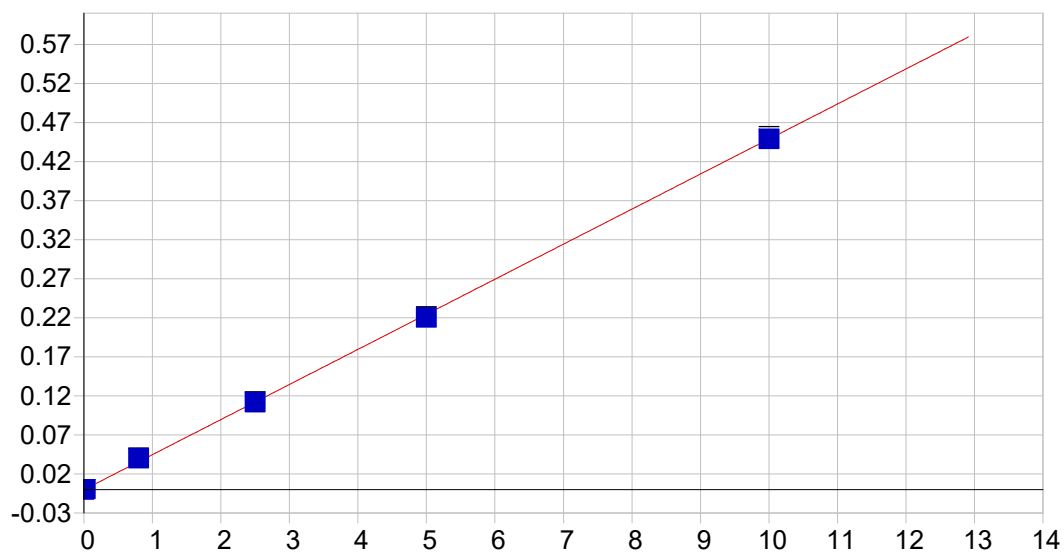


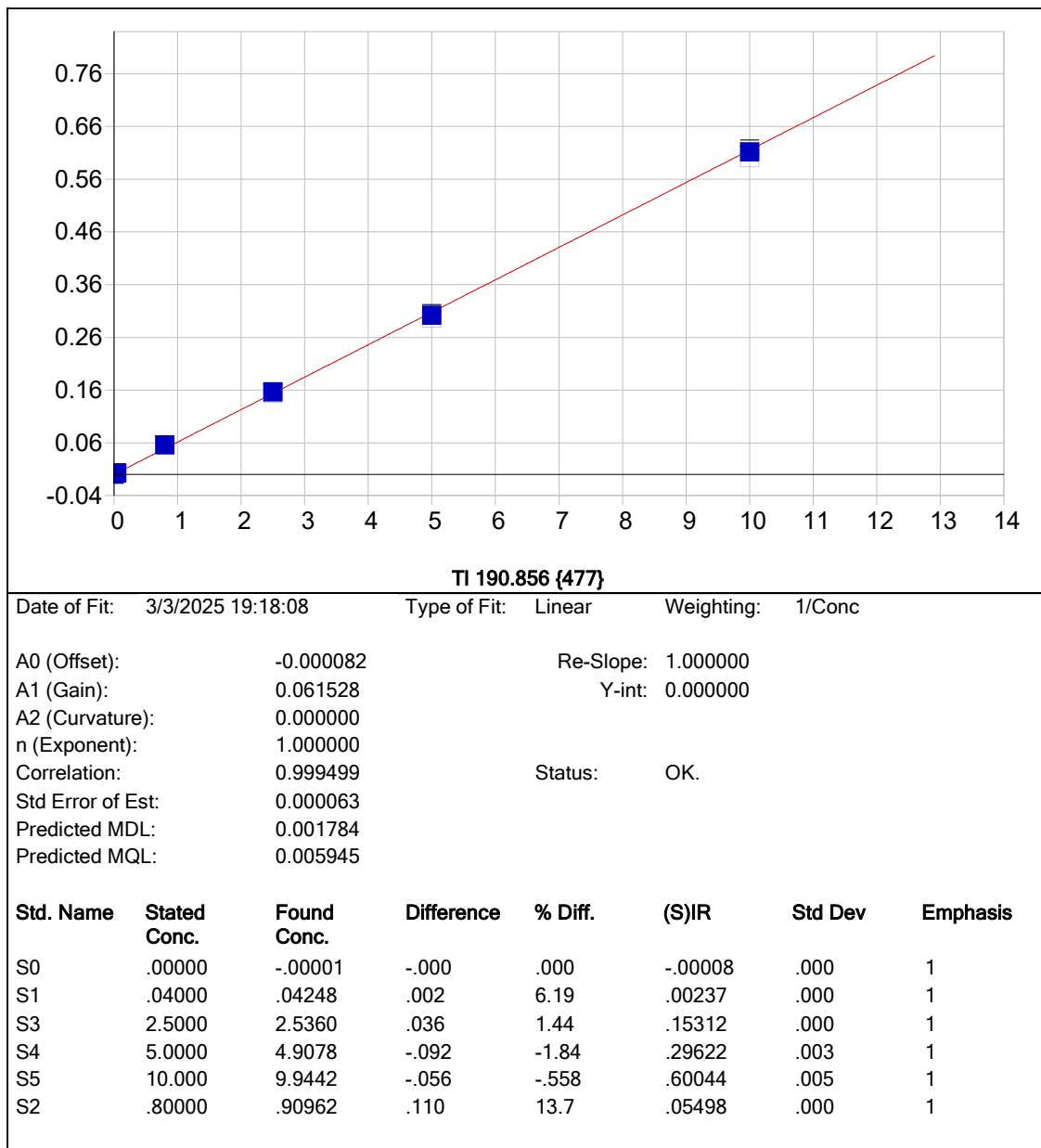


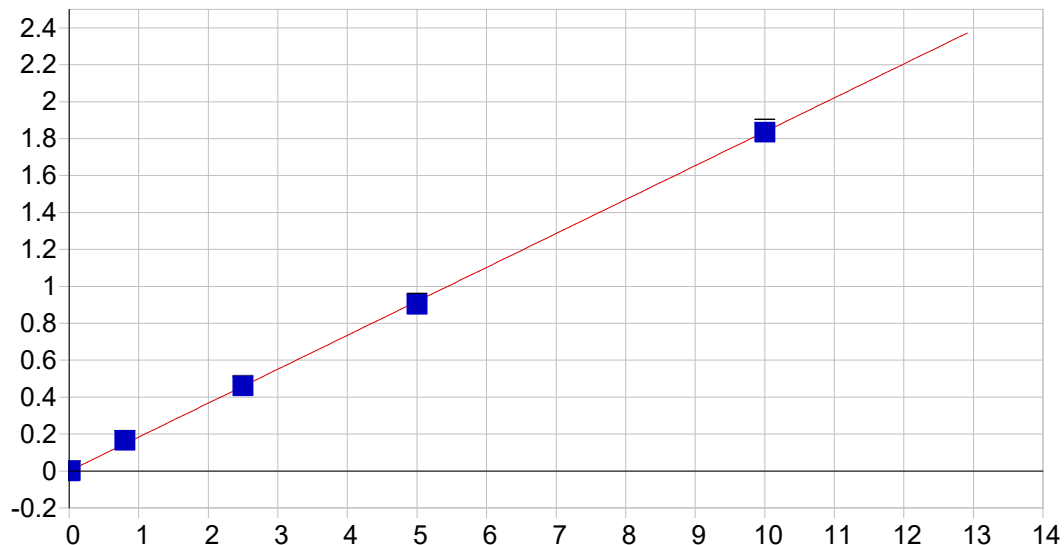
As 189.042 {479}

Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
A1 (Gain): 0.044895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999634 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.002688
Predicted MQL: 0.008959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02112	.001	5.59	.00083	.000	1
S3	2.5000	2.4921	-.008	-.317	.11164	.001	1
S4	5.0000	4.9065	-.094	-1.87	.21992	.001	1
S5	10.000	10.004	.004	.042	.44854	.003	1
S2	.80000	.89614	.096	12.0	.04008	.000	1



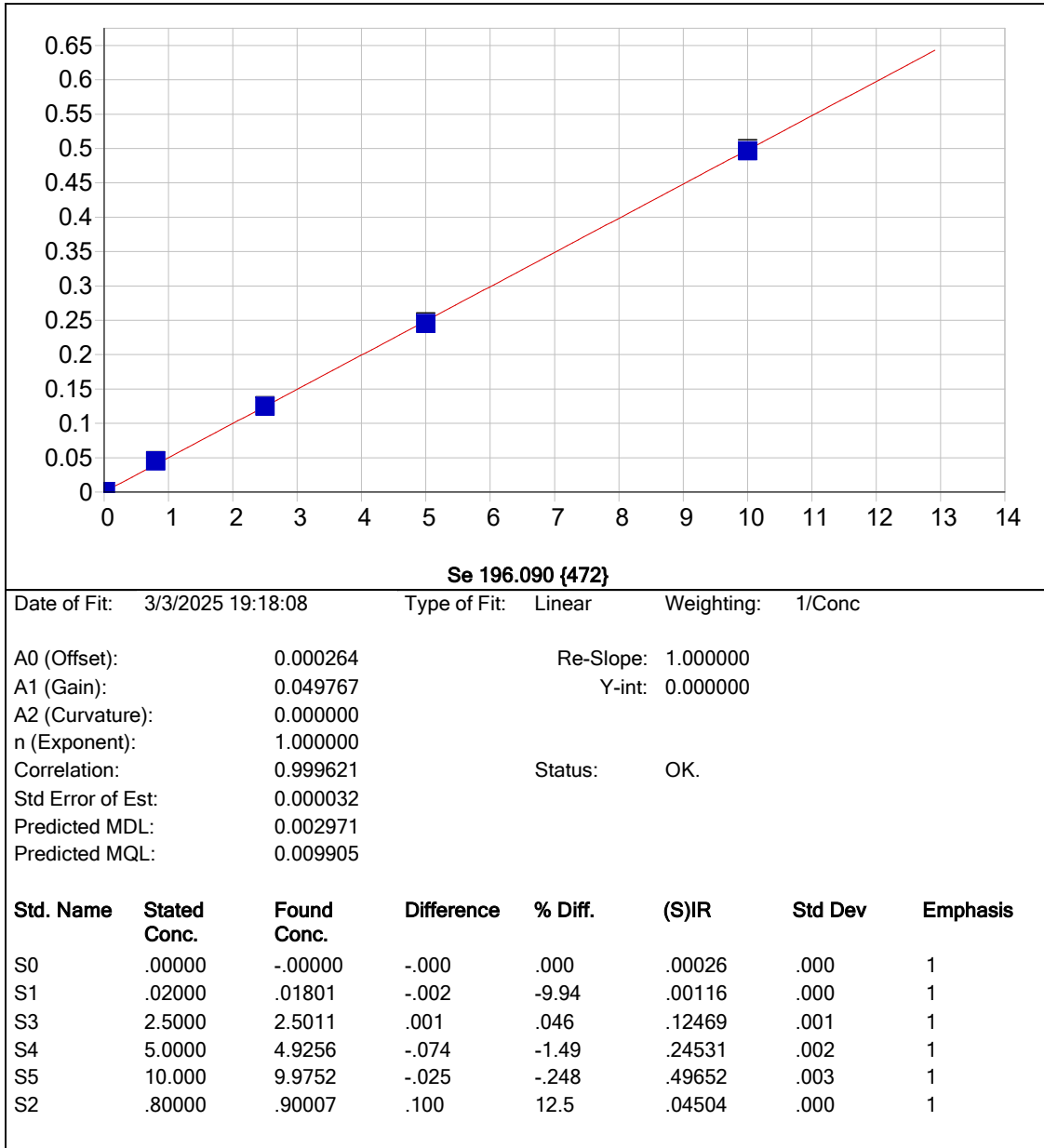


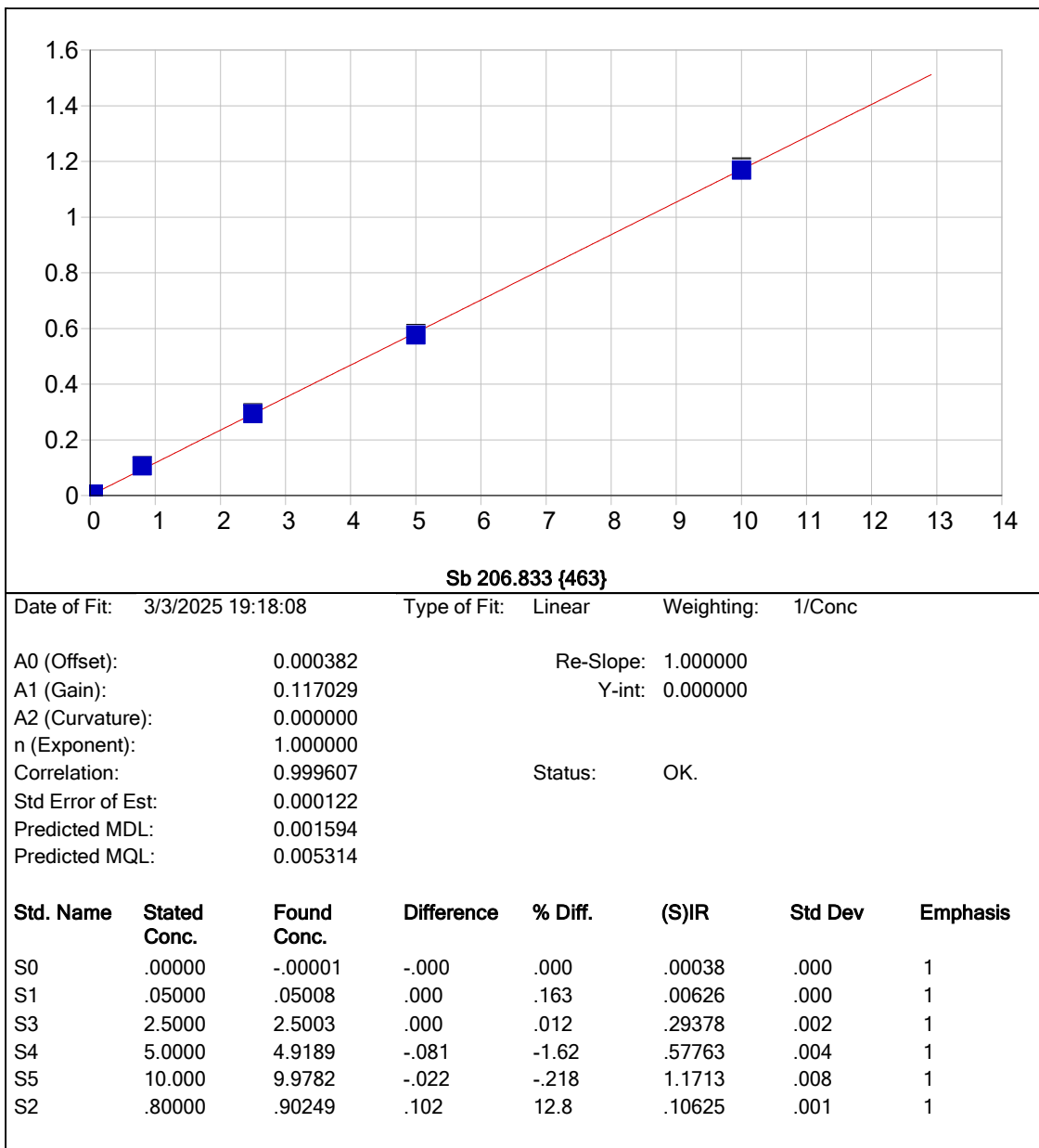
Pb 220.353 {453}

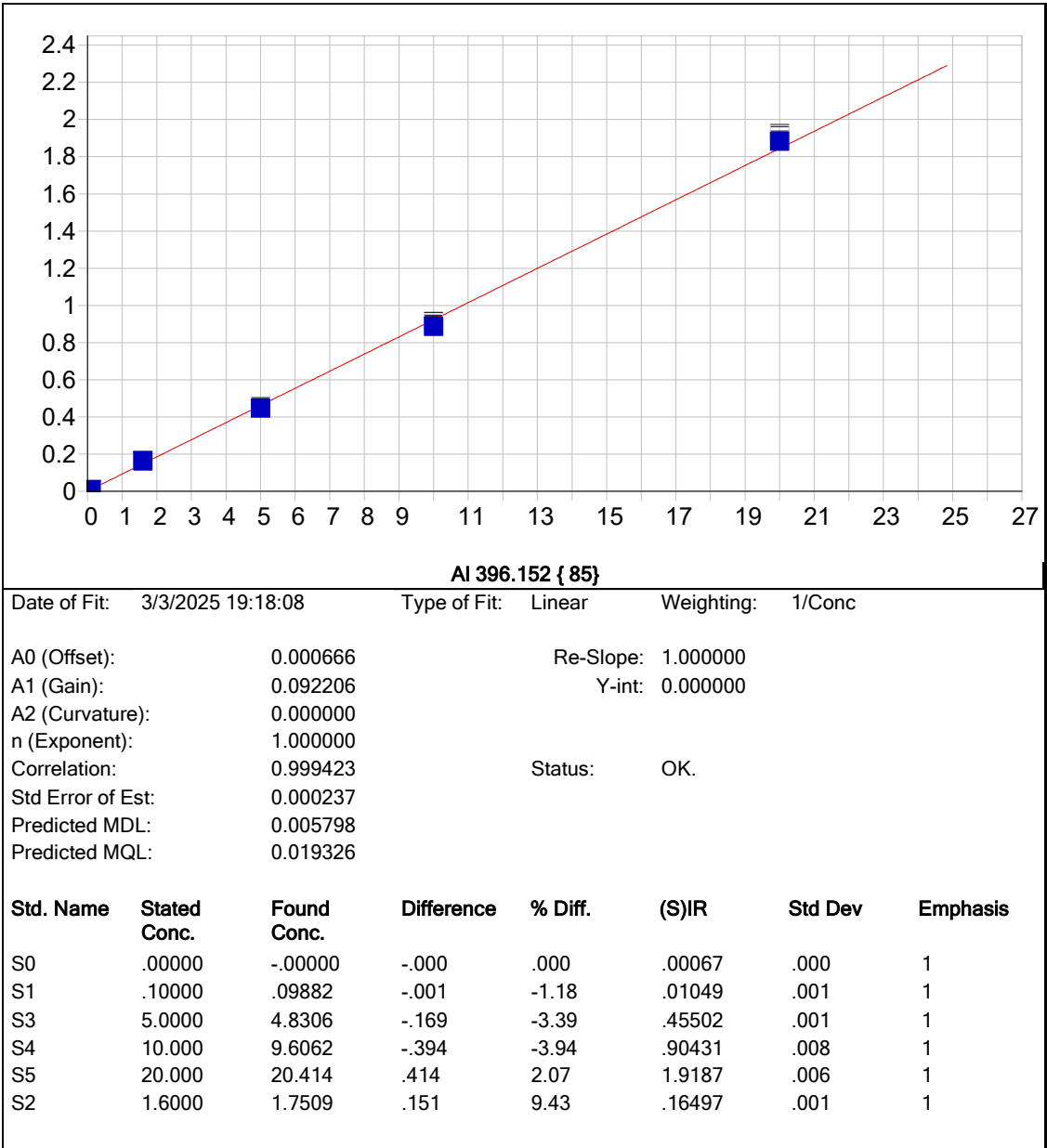
Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
A1 (Gain): 0.183697 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999606 Status: OK.
Std Error of Est: 0.000094
Predicted MDL: 0.001475
Predicted MQL: 0.004917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01018	-.002	-15.2	.00185	.000	1
S3	2.5000	2.5036	.004	.142	.45941	.004	1
S4	5.0000	4.9093	-.091	-1.81	.90083	.007	1
S5	10.000	9.9890	-.011	-.110	1.8330	.017	1
S2	.80000	.89993	.100	12.5	.16517	.001	1

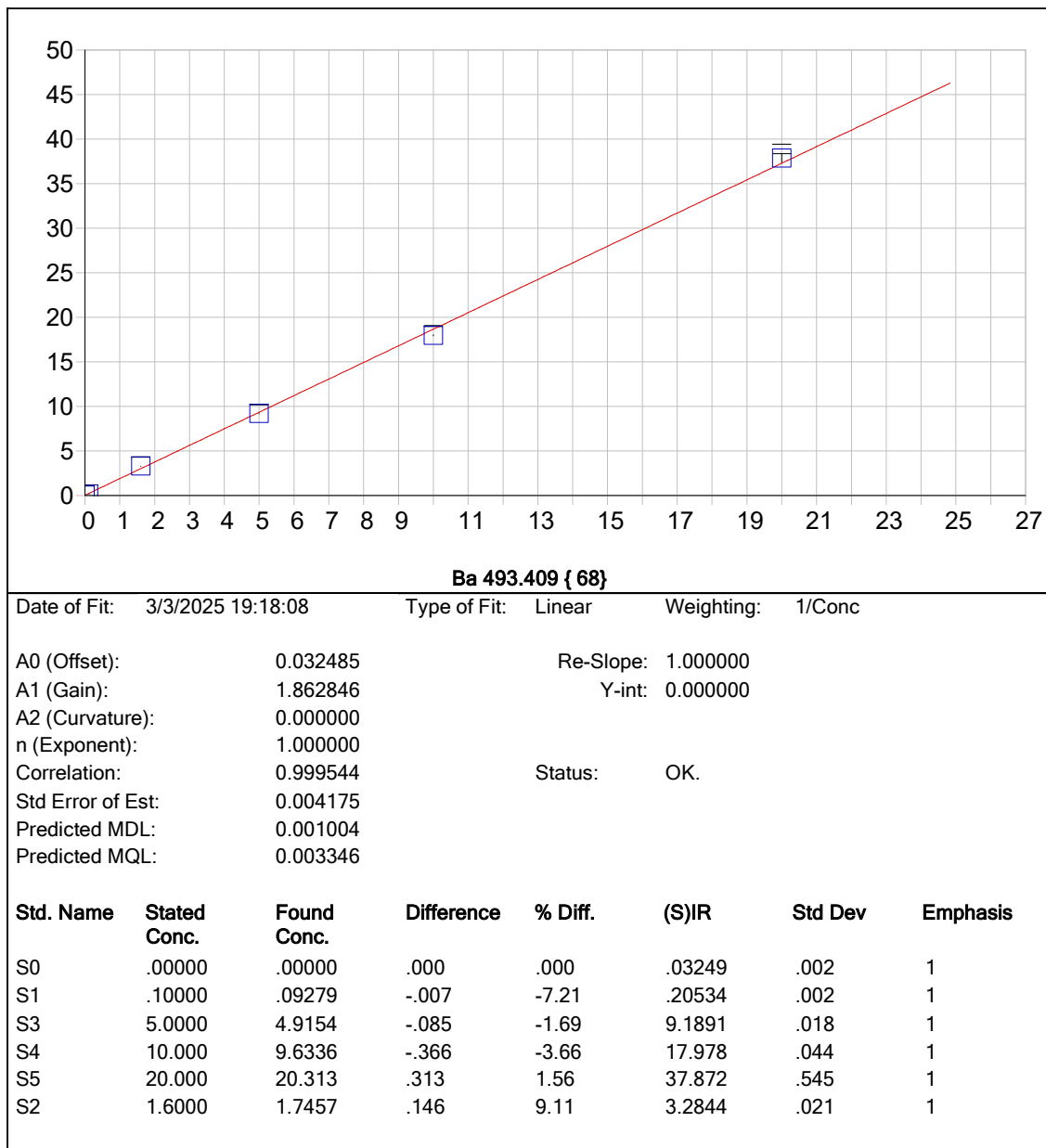


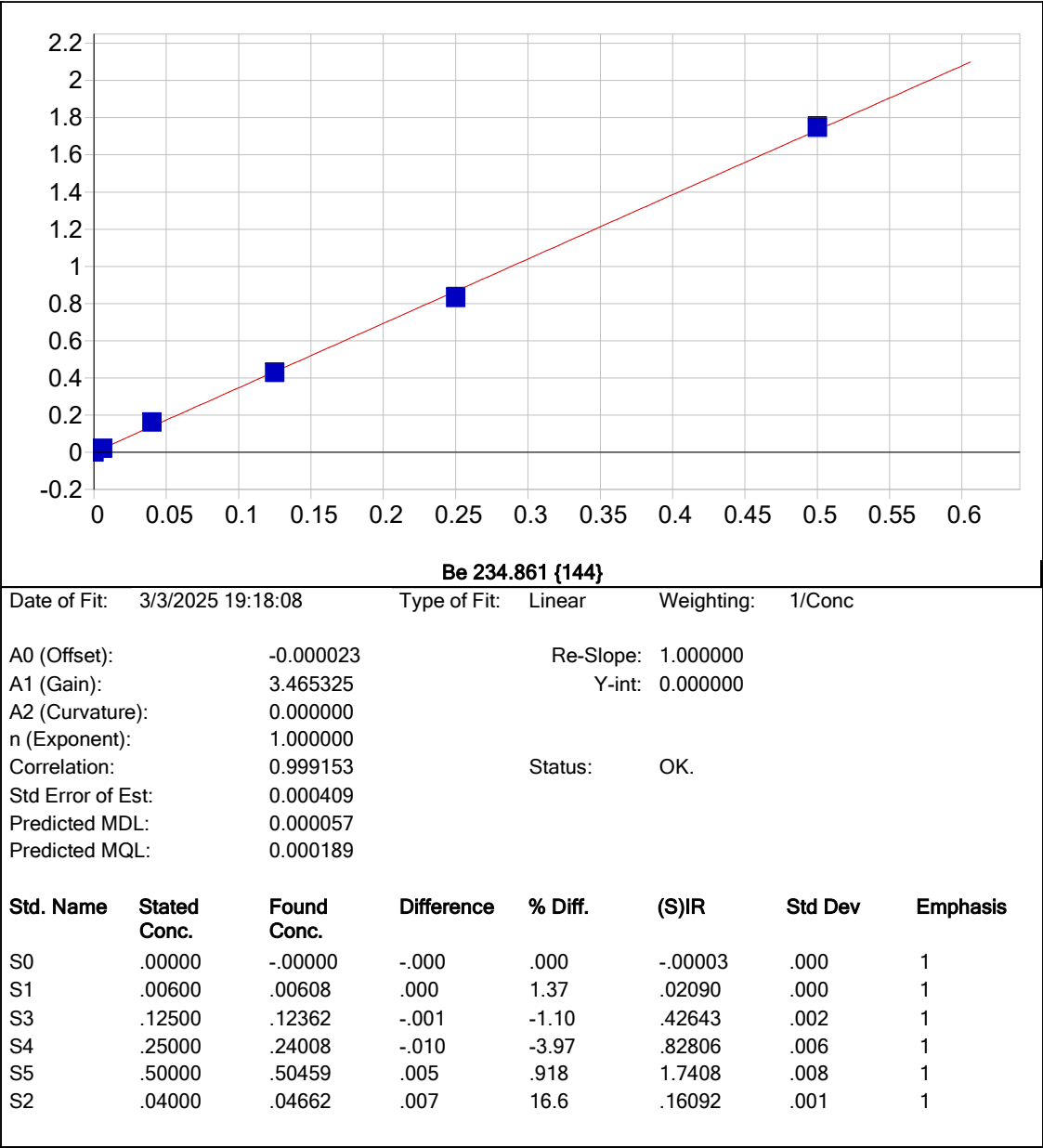


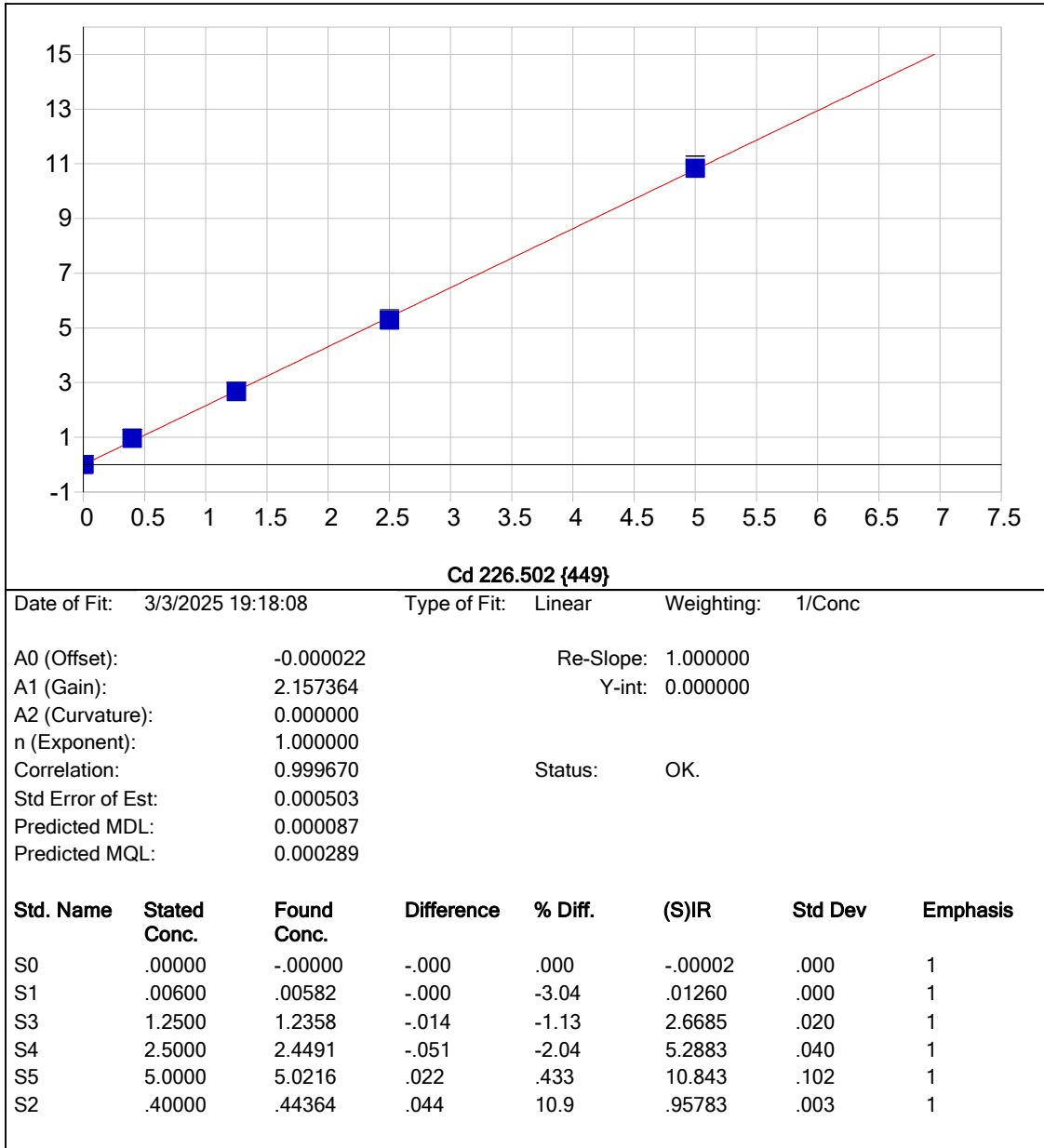


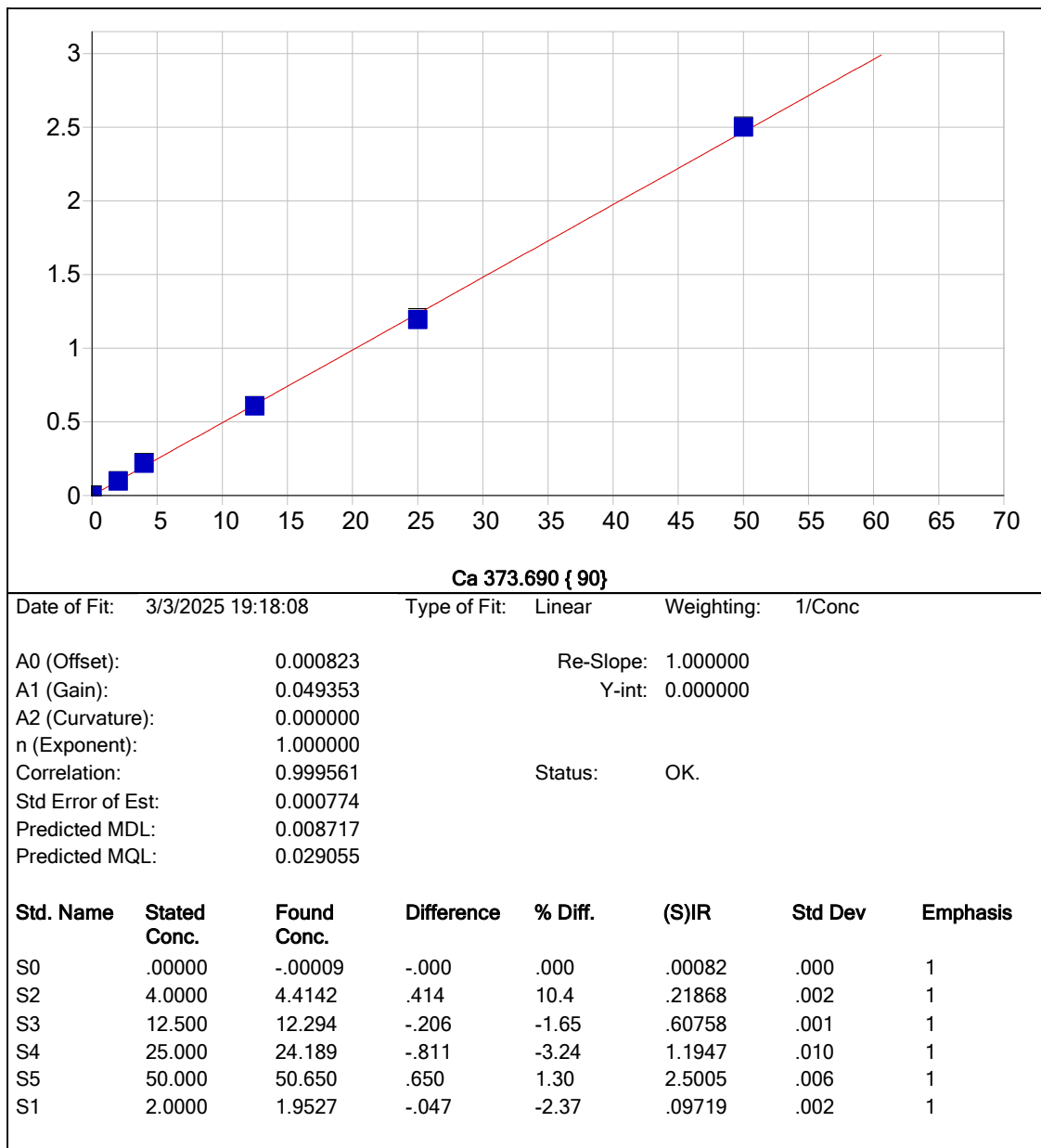
Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

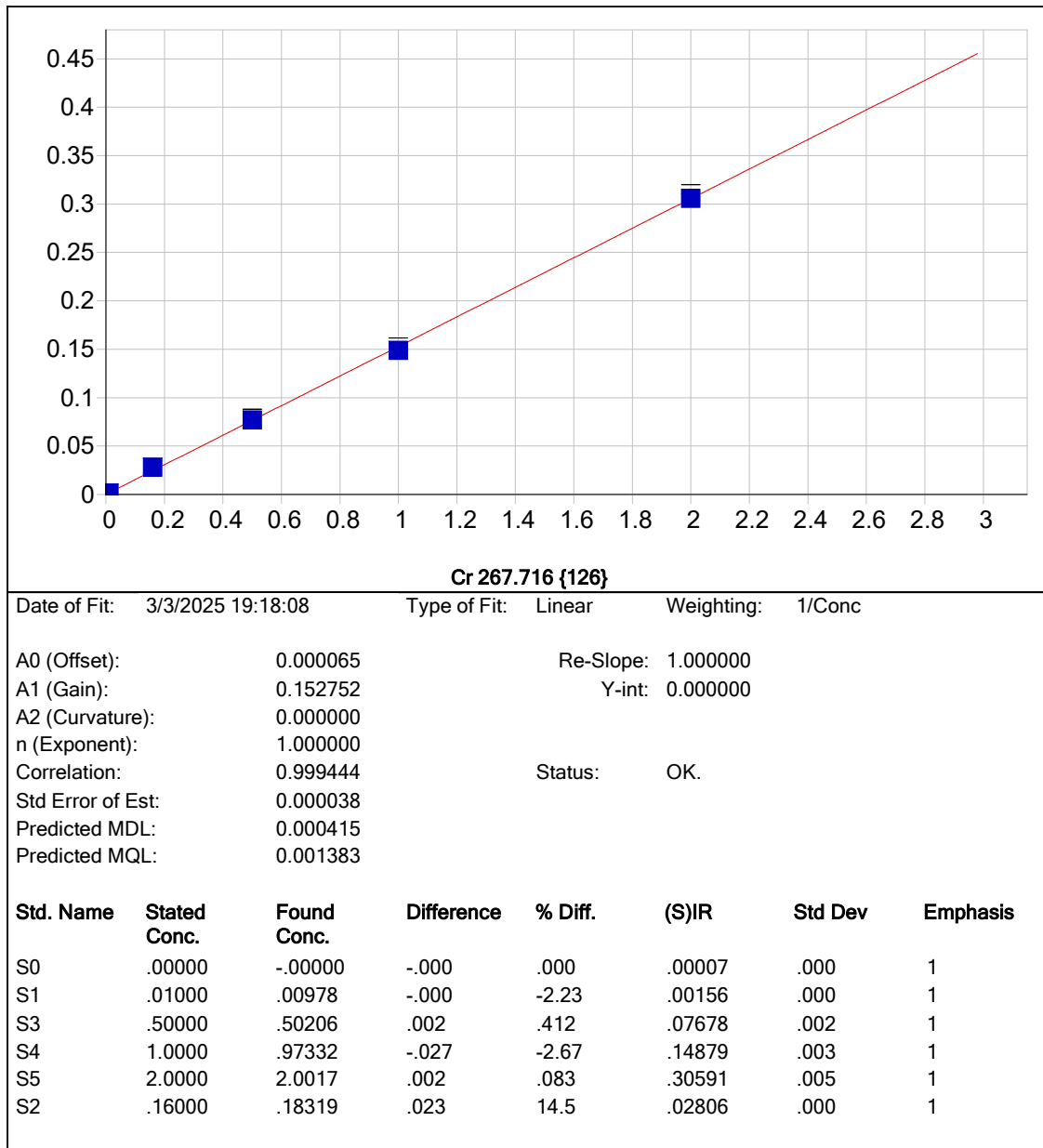
A0 (Offset): 0.000666 Re-Slope: 1.000000
A1 (Gain): 0.092206 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999423 Status: OK.
Std Error of Est: 0.000237
Predicted MDL: 0.005798
Predicted MQL: 0.019326

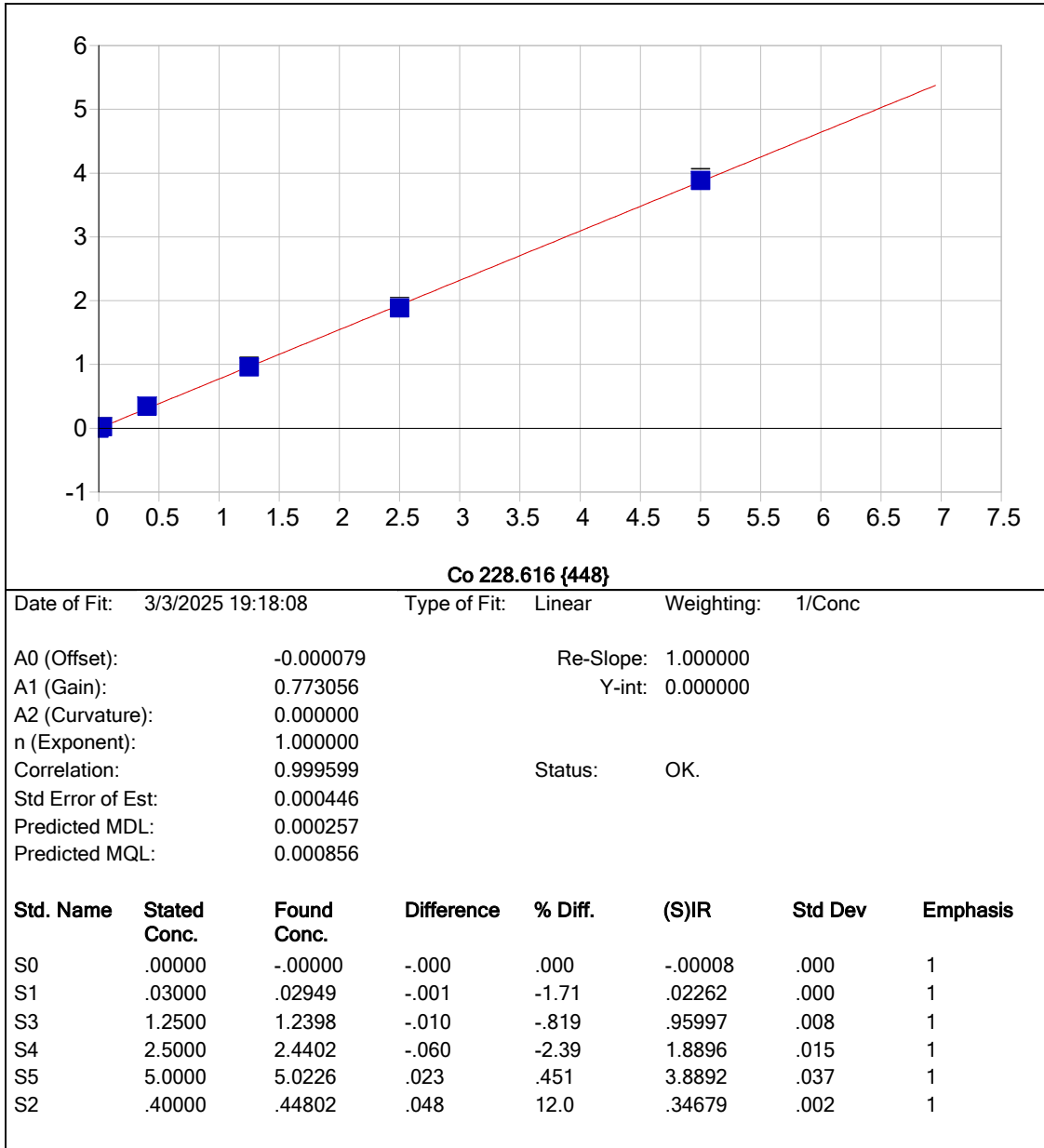


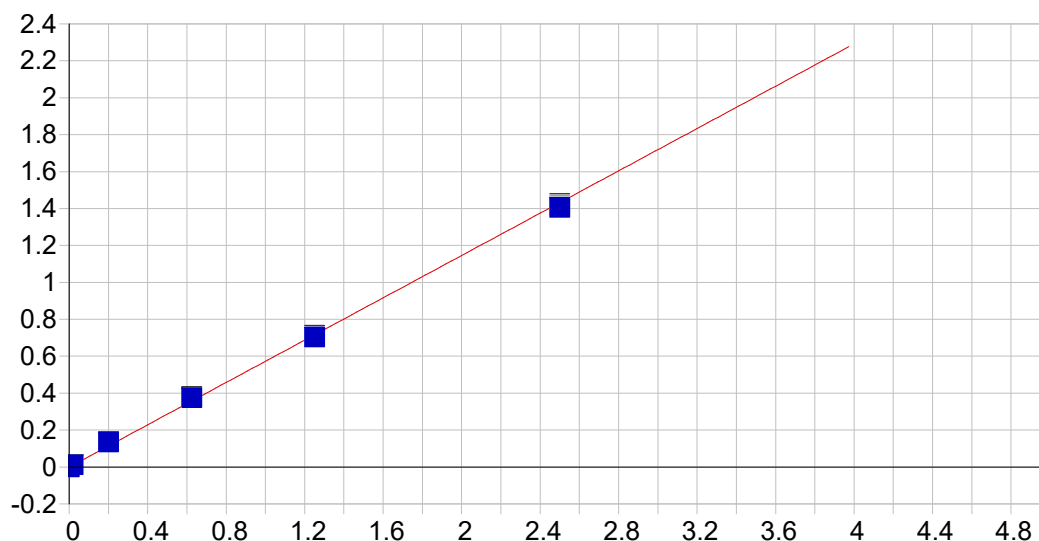










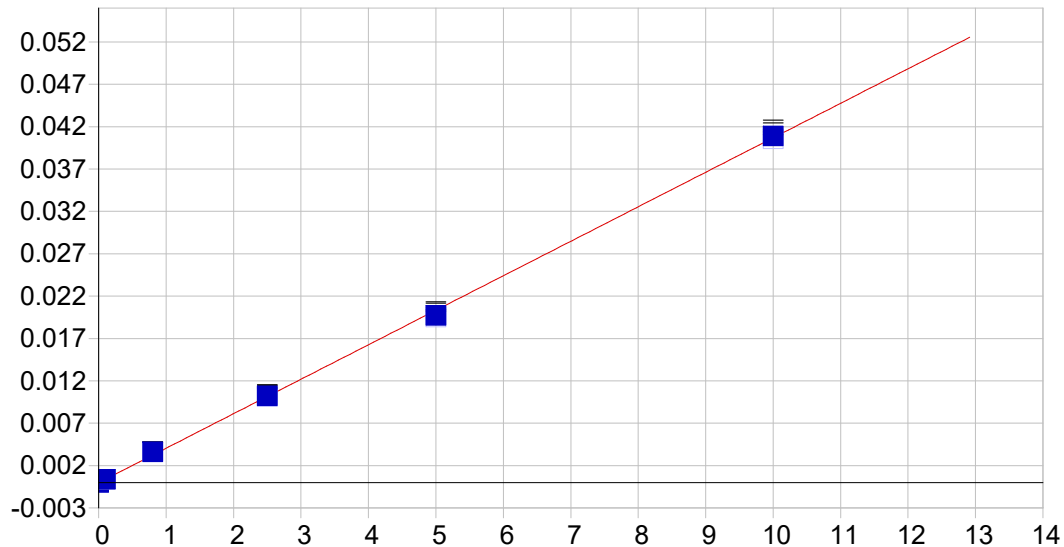


Cu 224.700 {450}

Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
A1 (Gain): 0.573155 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998998 Status: OK.
Std Error of Est: 0.000303
Predicted MDL: 0.000454
Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.02000	.02239	.002	12.0	.01222	.000	1
S3	.62500	.65634	.031	5.01	.37801	.002	1
S4	1.2500	1.2285	-.022	-1.72	.70846	.004	1
S5	2.5000	2.4525	-.047	-1.90	1.4151	.011	1
S2	.20000	.23527	.035	17.6	.13494	.001	1

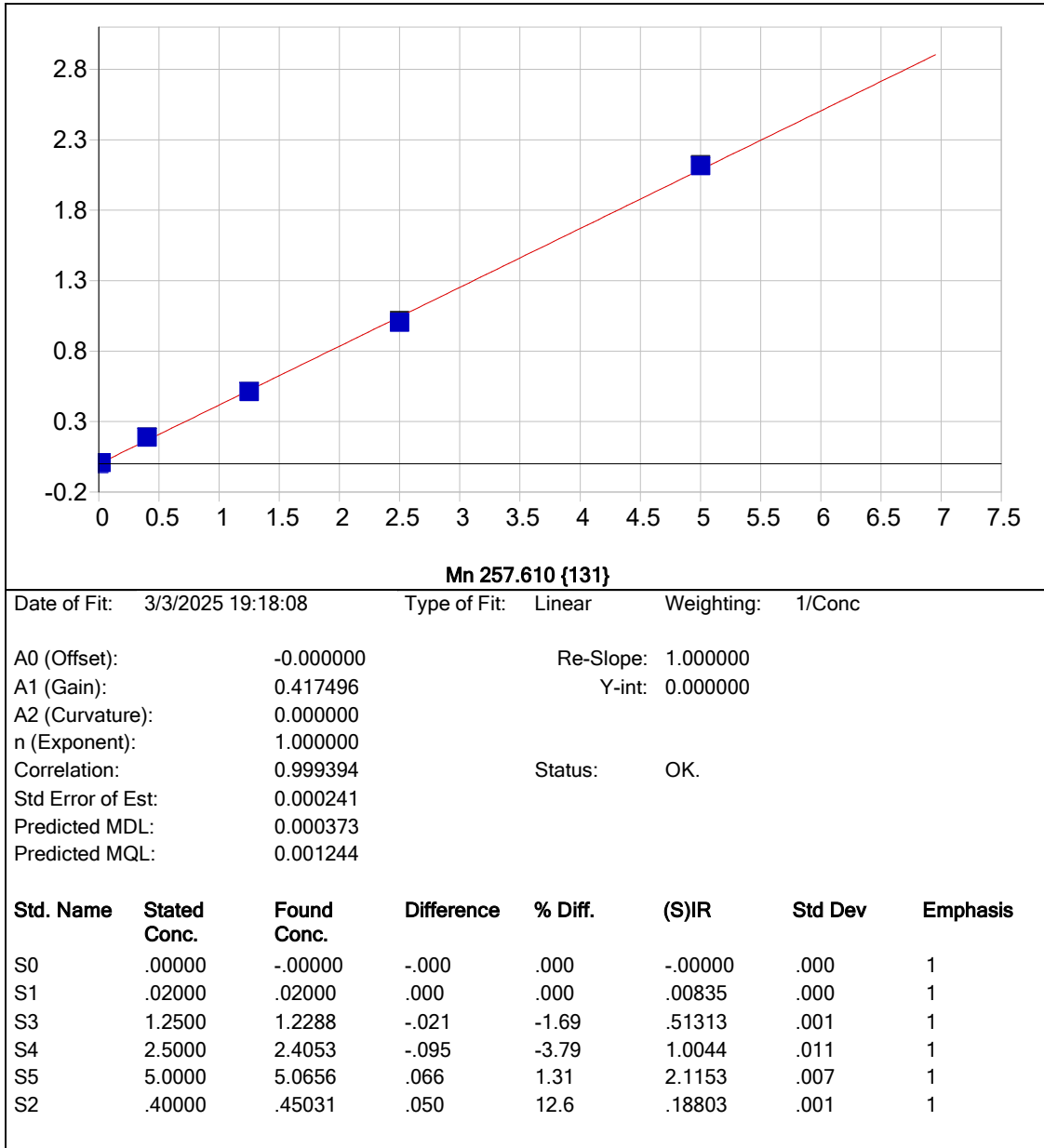


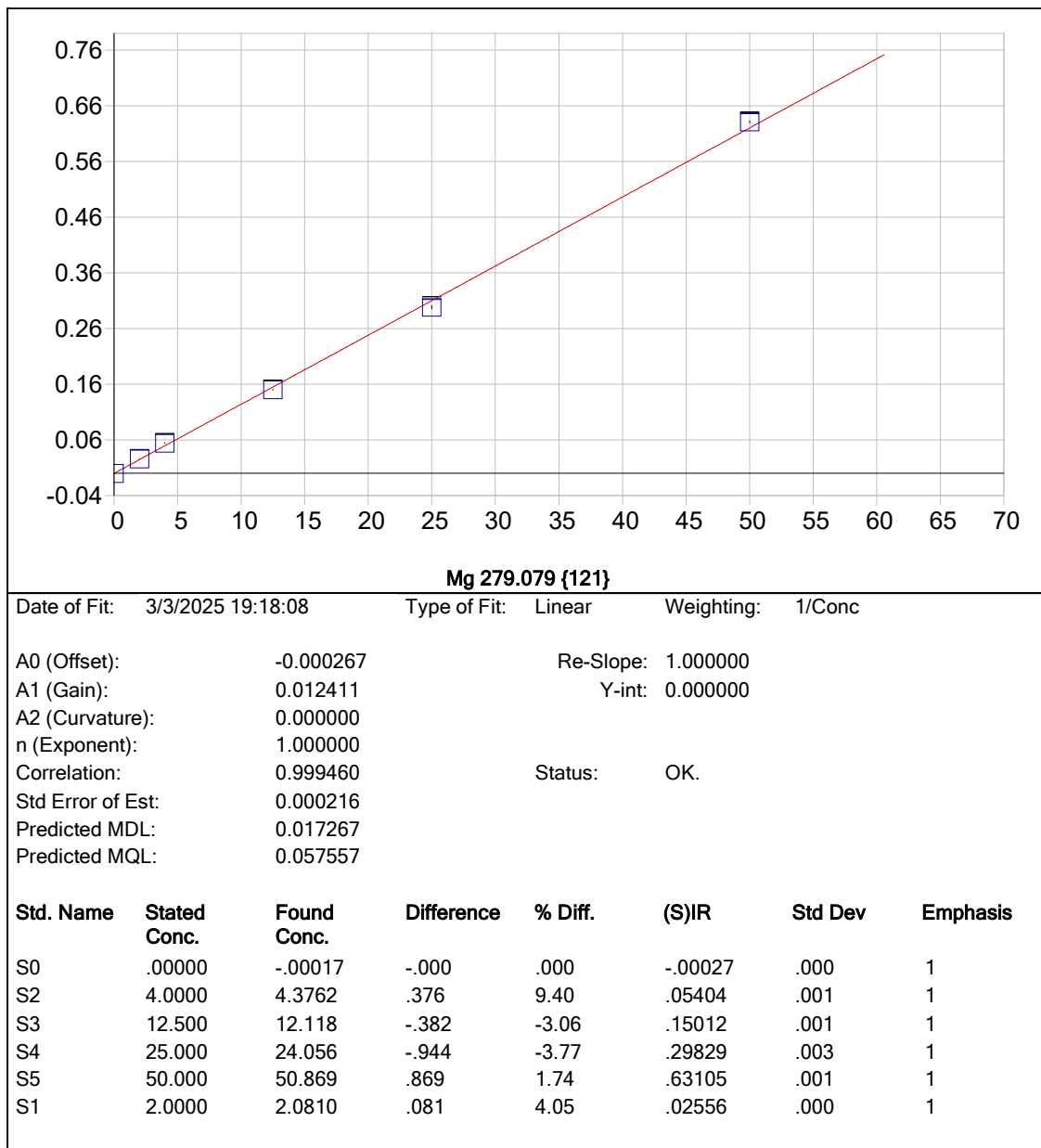
Fe 240.488 {140}

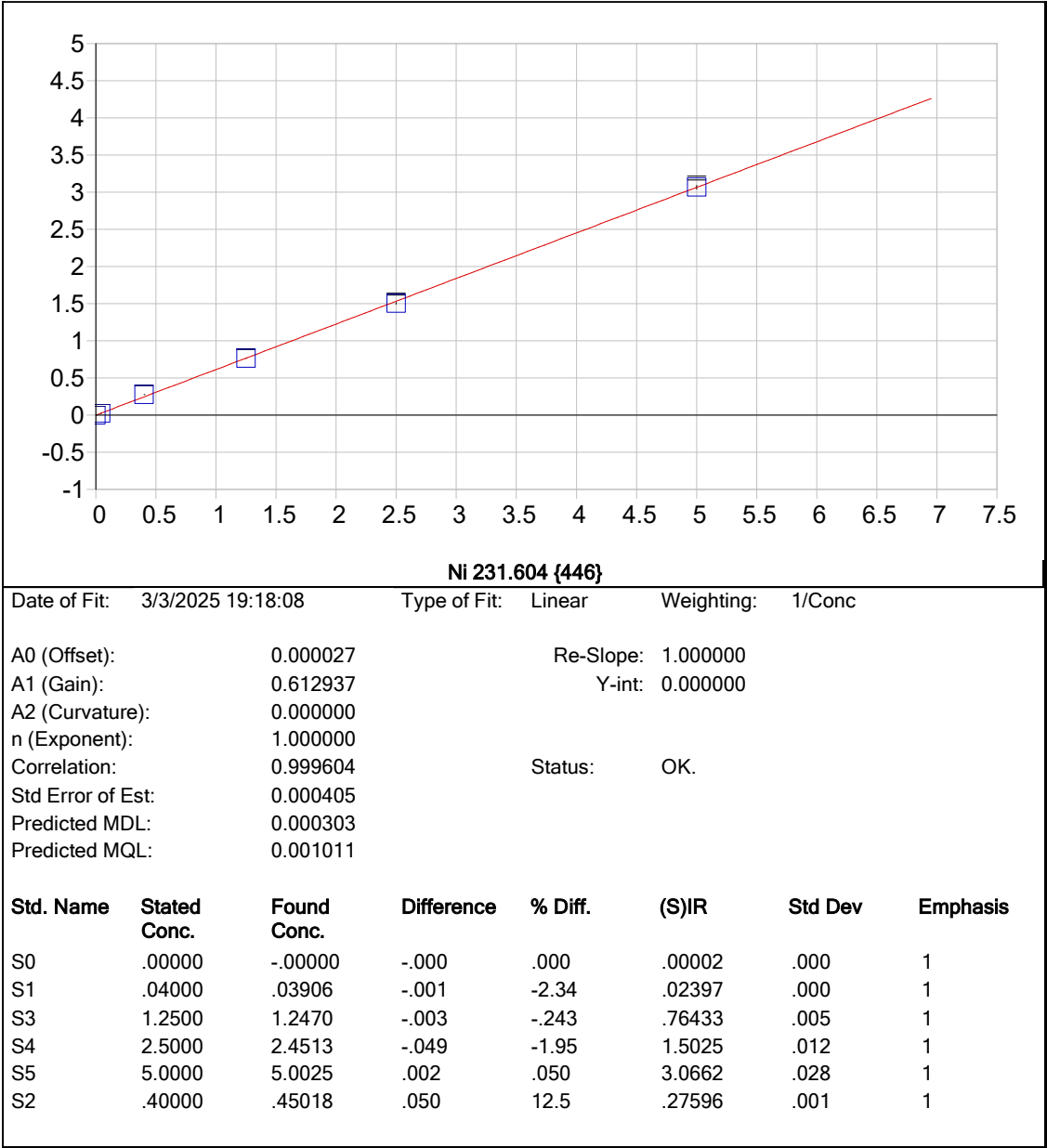
Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

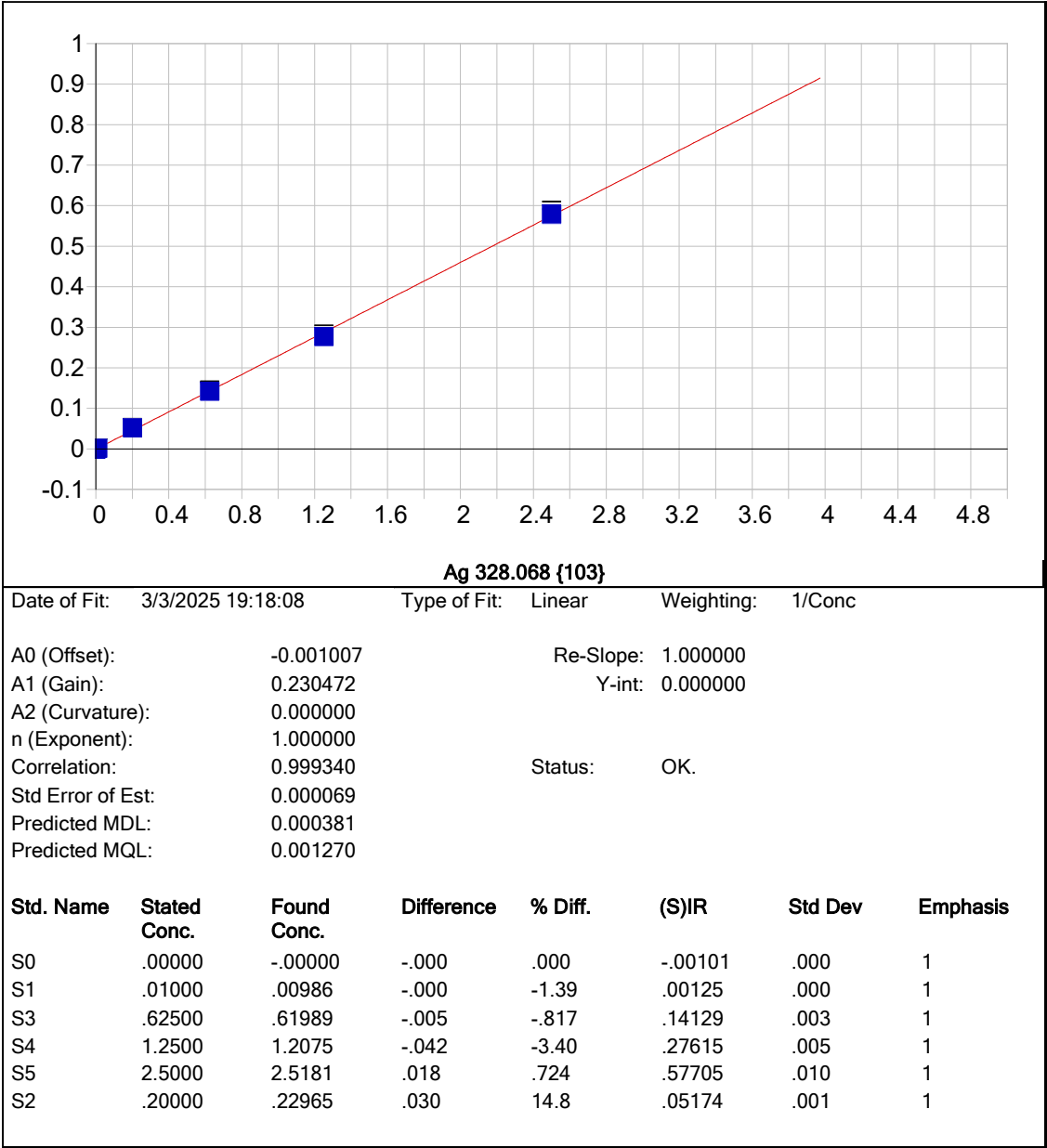
A0 (Offset): -0.000027 Re-Slope: 1.000000
A1 (Gain): 0.004072 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999553 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.006867
Predicted MQL: 0.022891

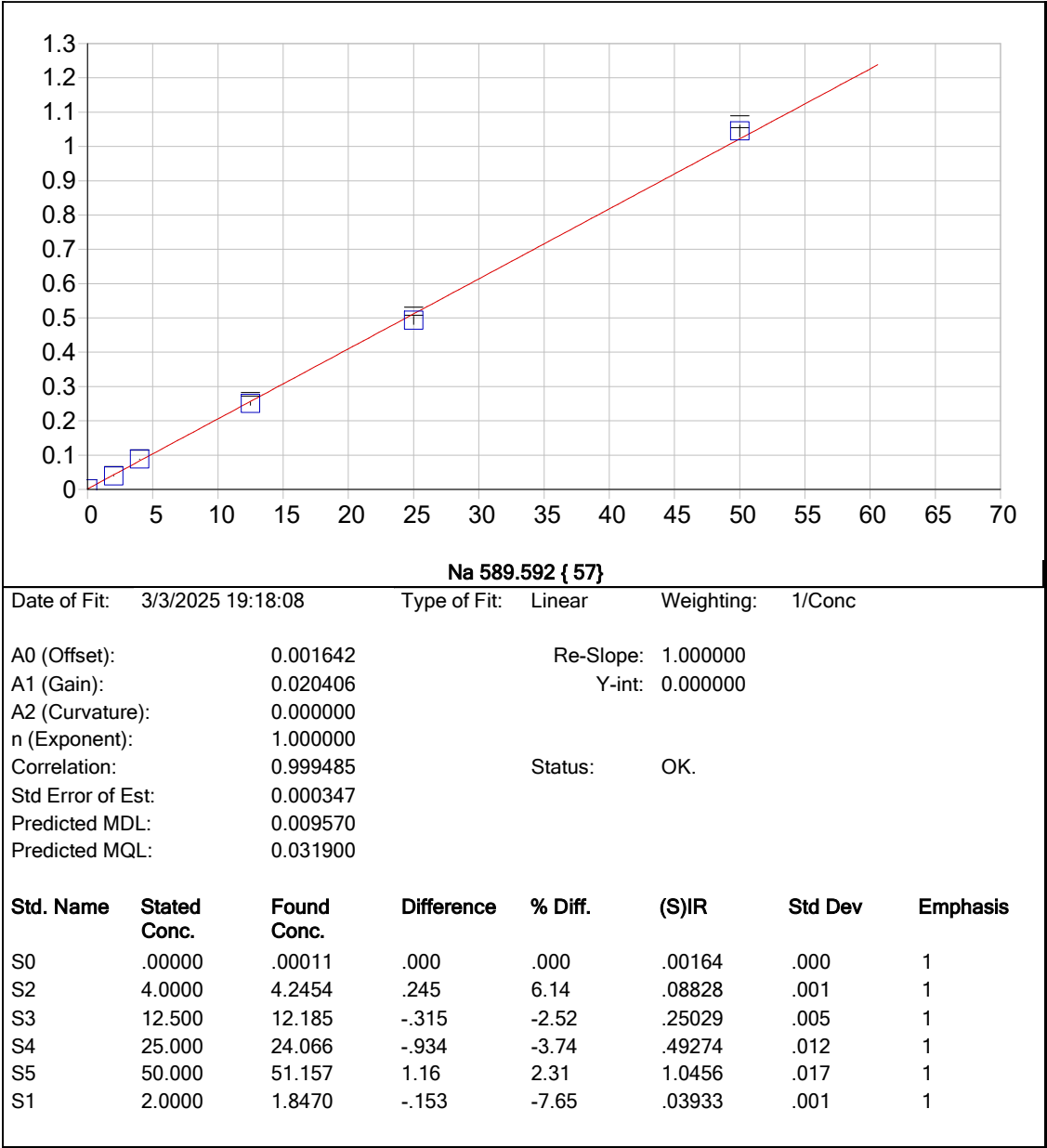
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.09672	-.003	-3.28	.00036	.000	1
S3	2.5000	2.5124	.012	.498	.01012	.000	1
S4	5.0000	4.8444	-.156	-3.11	.01952	.000	1
S5	10.000	10.053	.053	.532	.04056	.001	1
S2	.80000	.89325	.093	11.7	.00358	.000	1

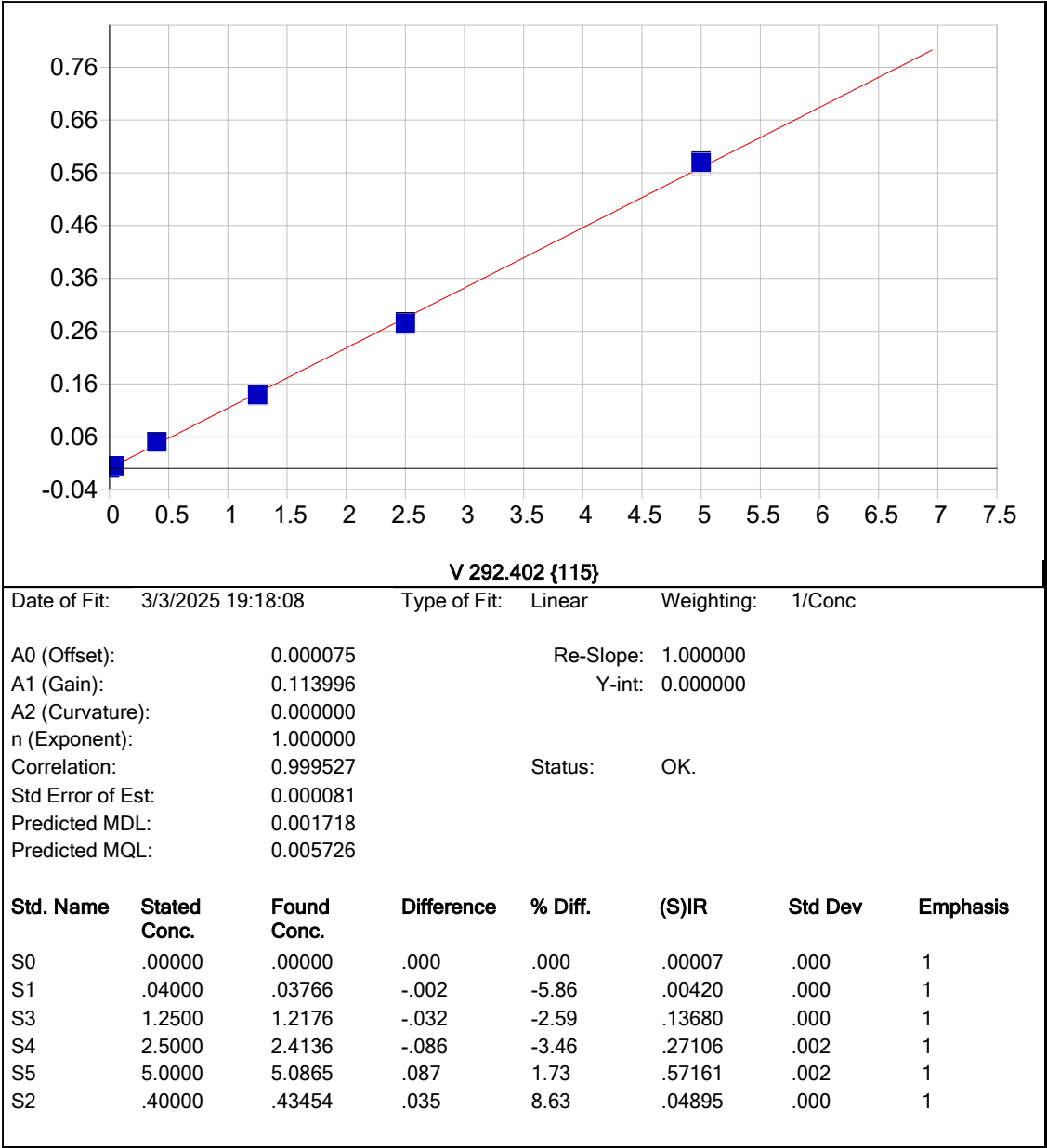






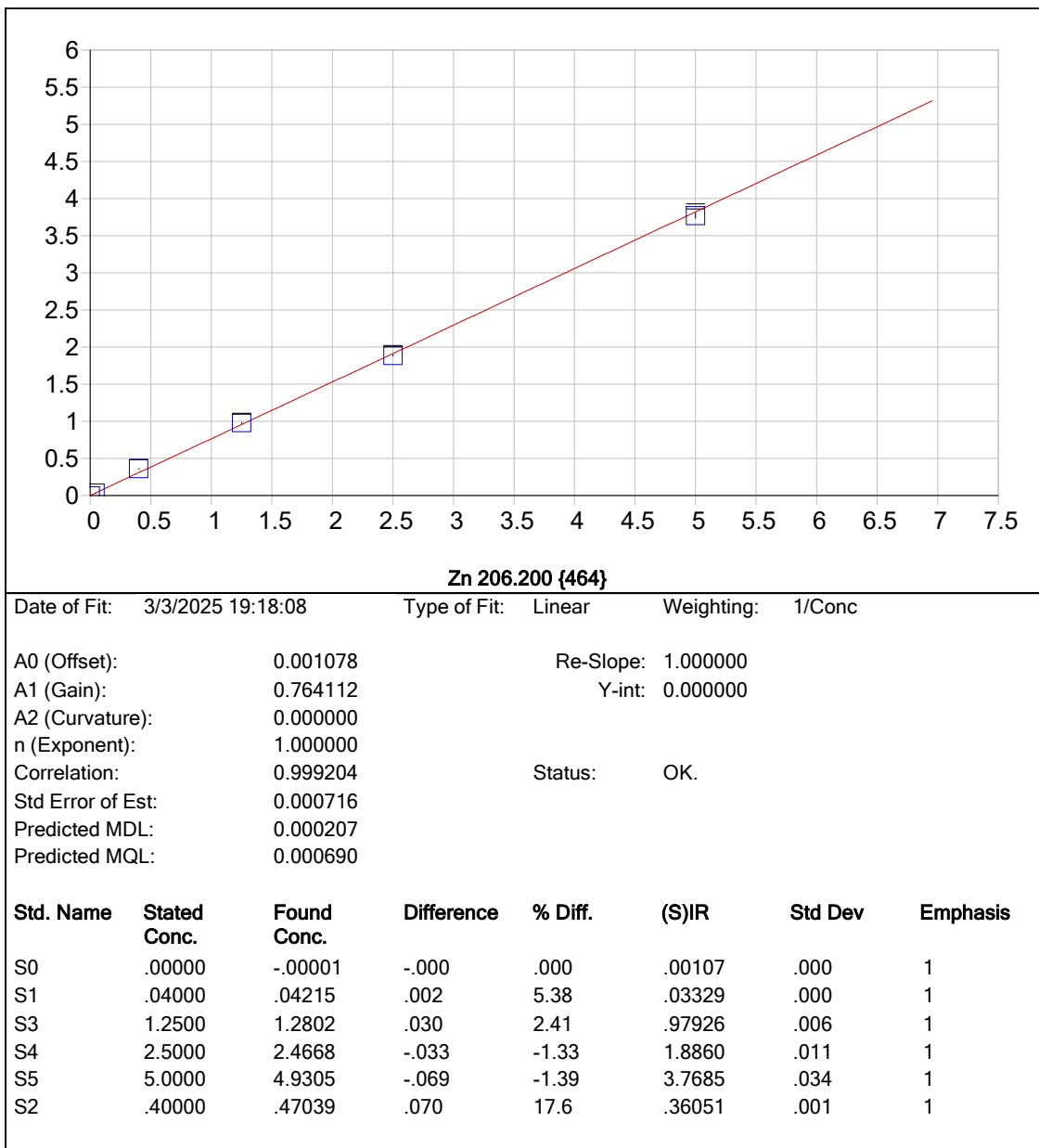


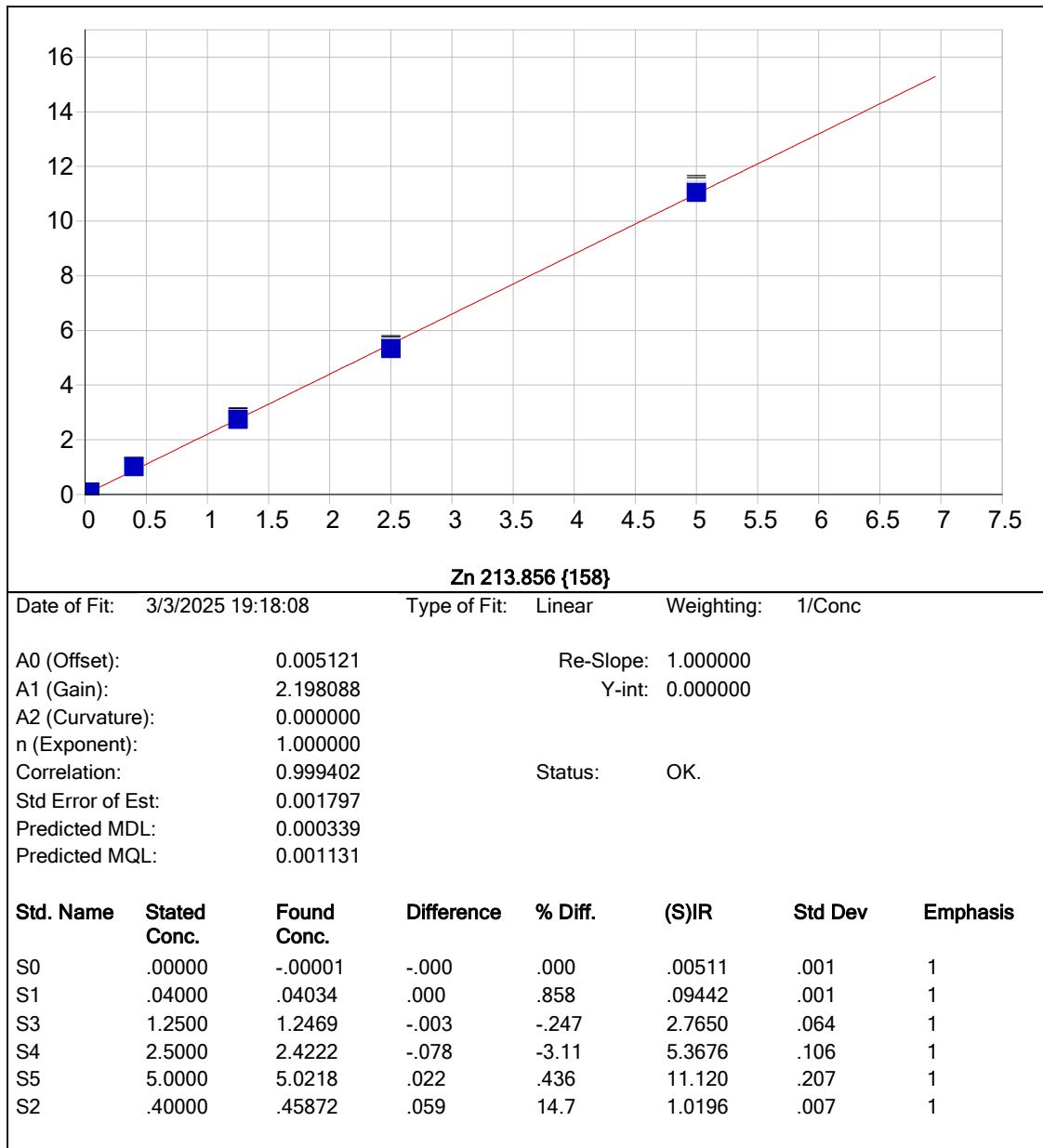


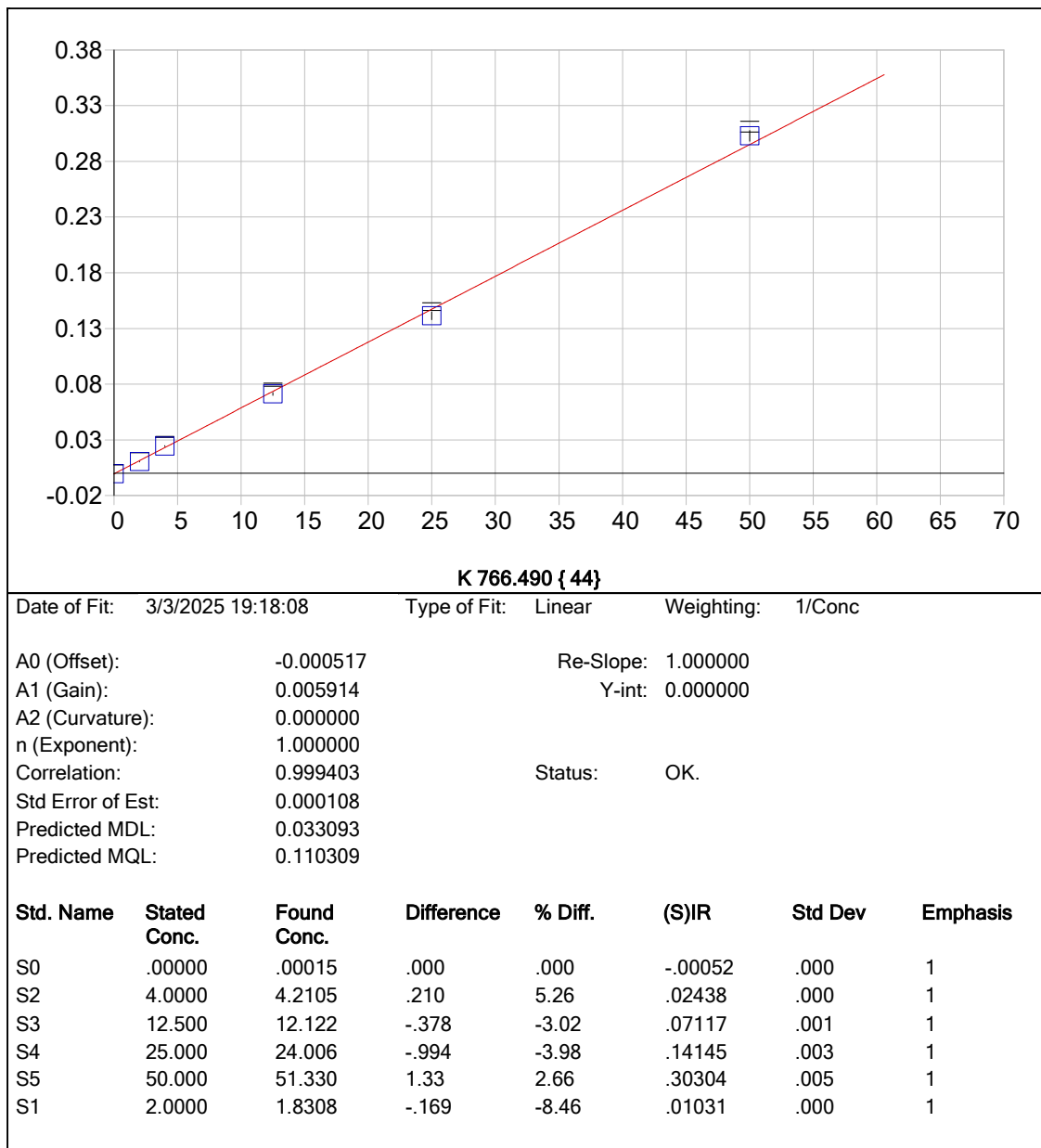


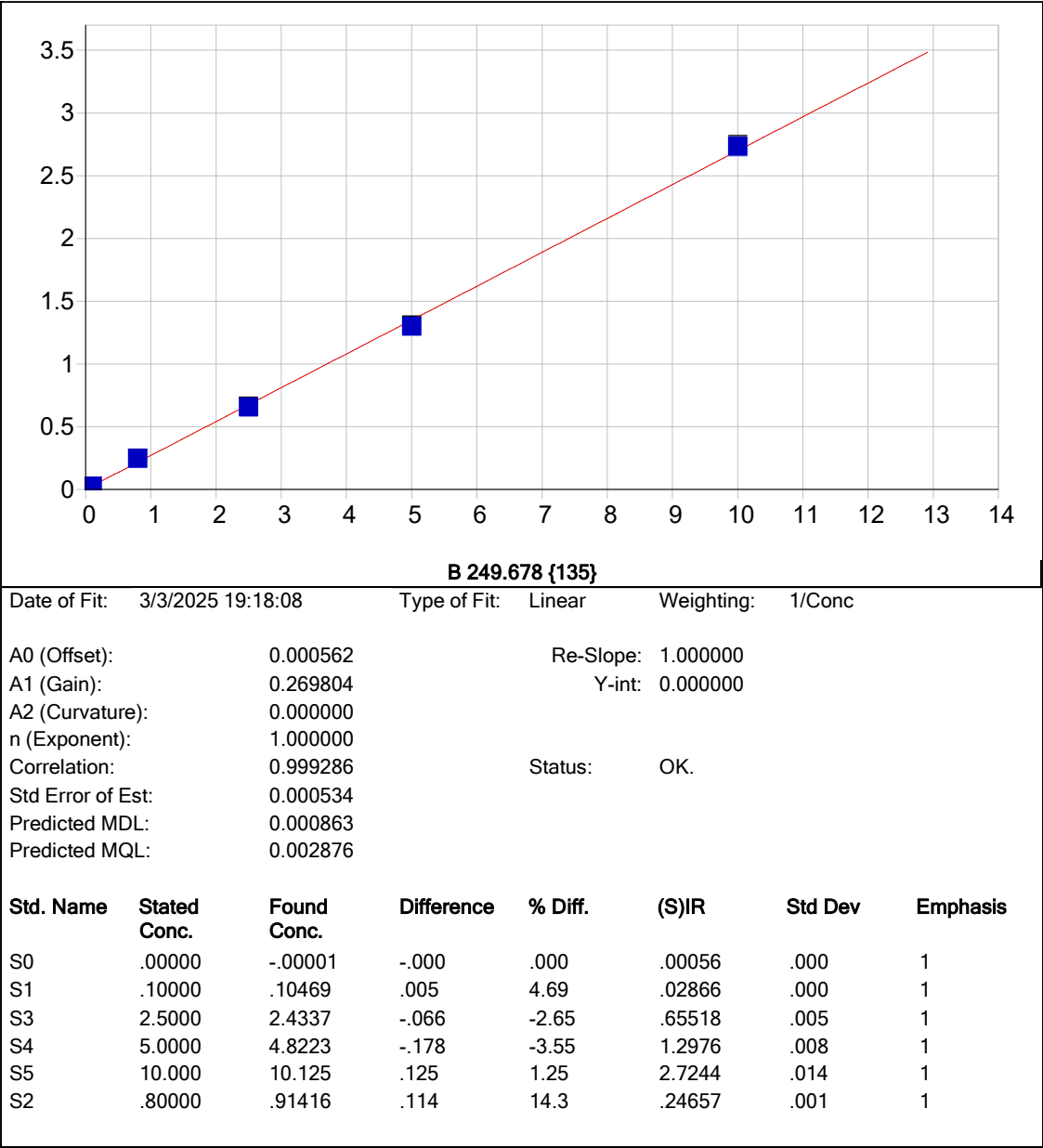
Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

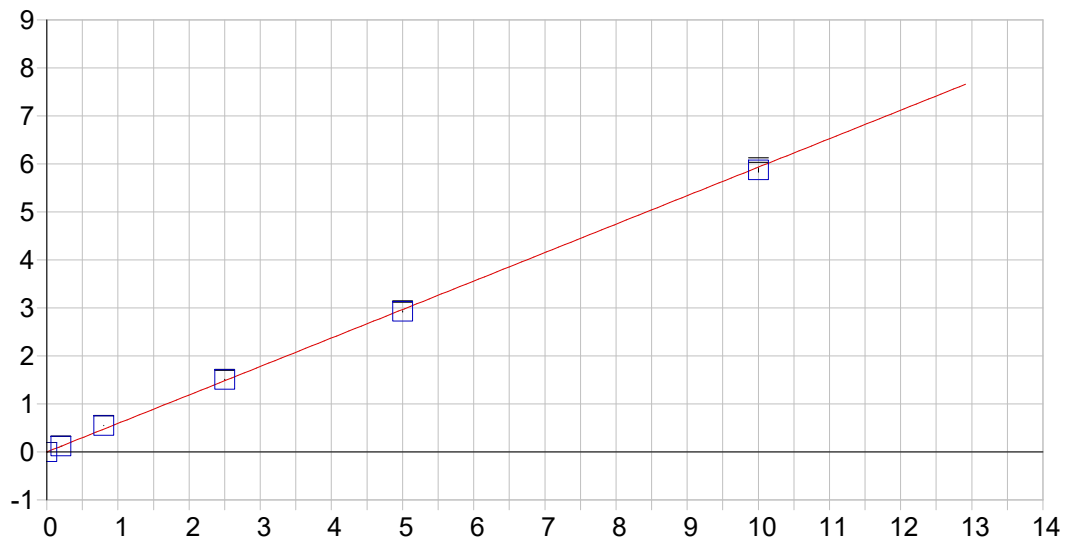
A0 (Offset): 0.000075 Re-Slope: 1.000000
A1 (Gain): 0.113996 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999527 Status: OK.
Std Error of Est: 0.000081
Predicted MDL: 0.001718
Predicted MQL: 0.005726









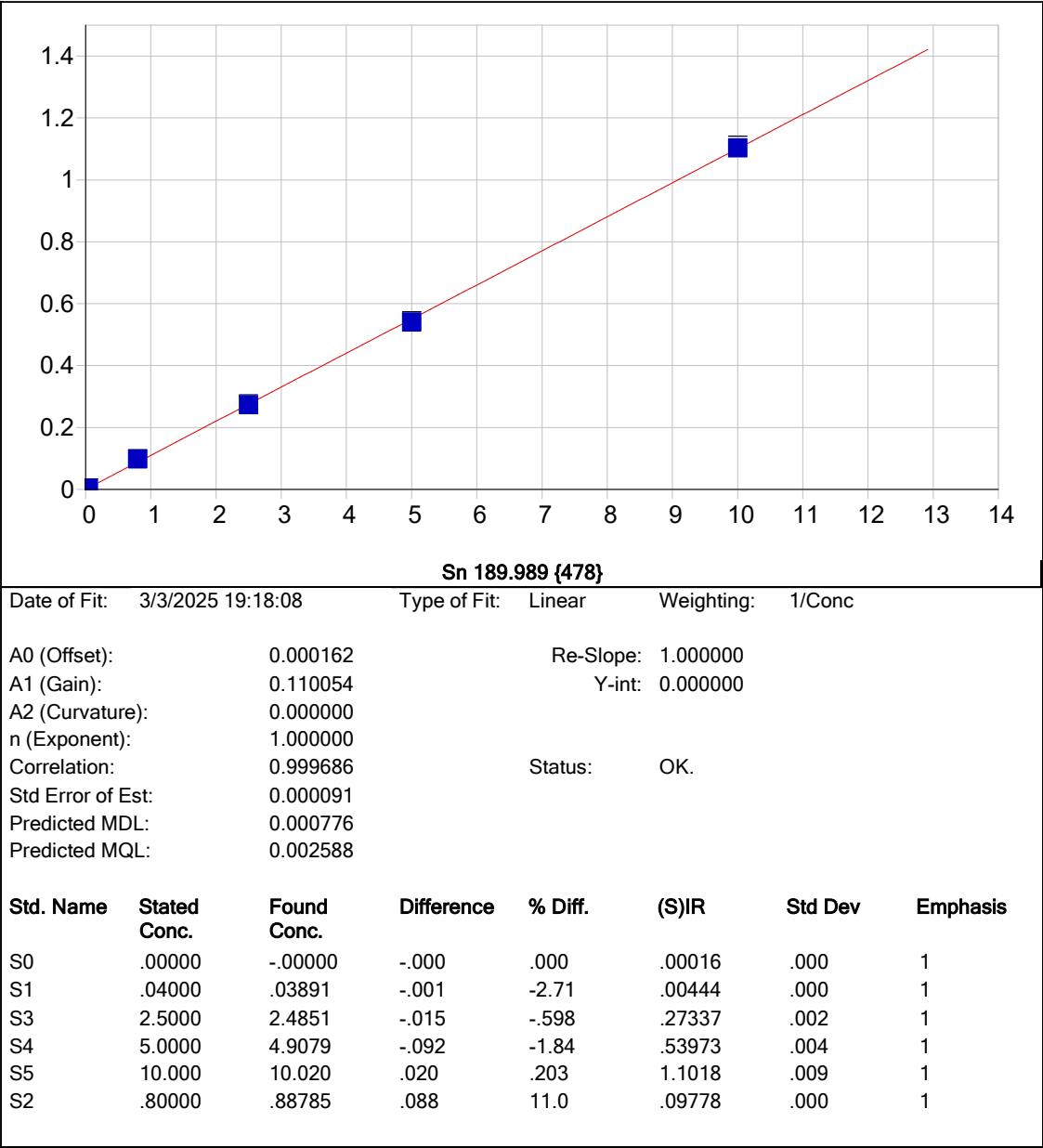


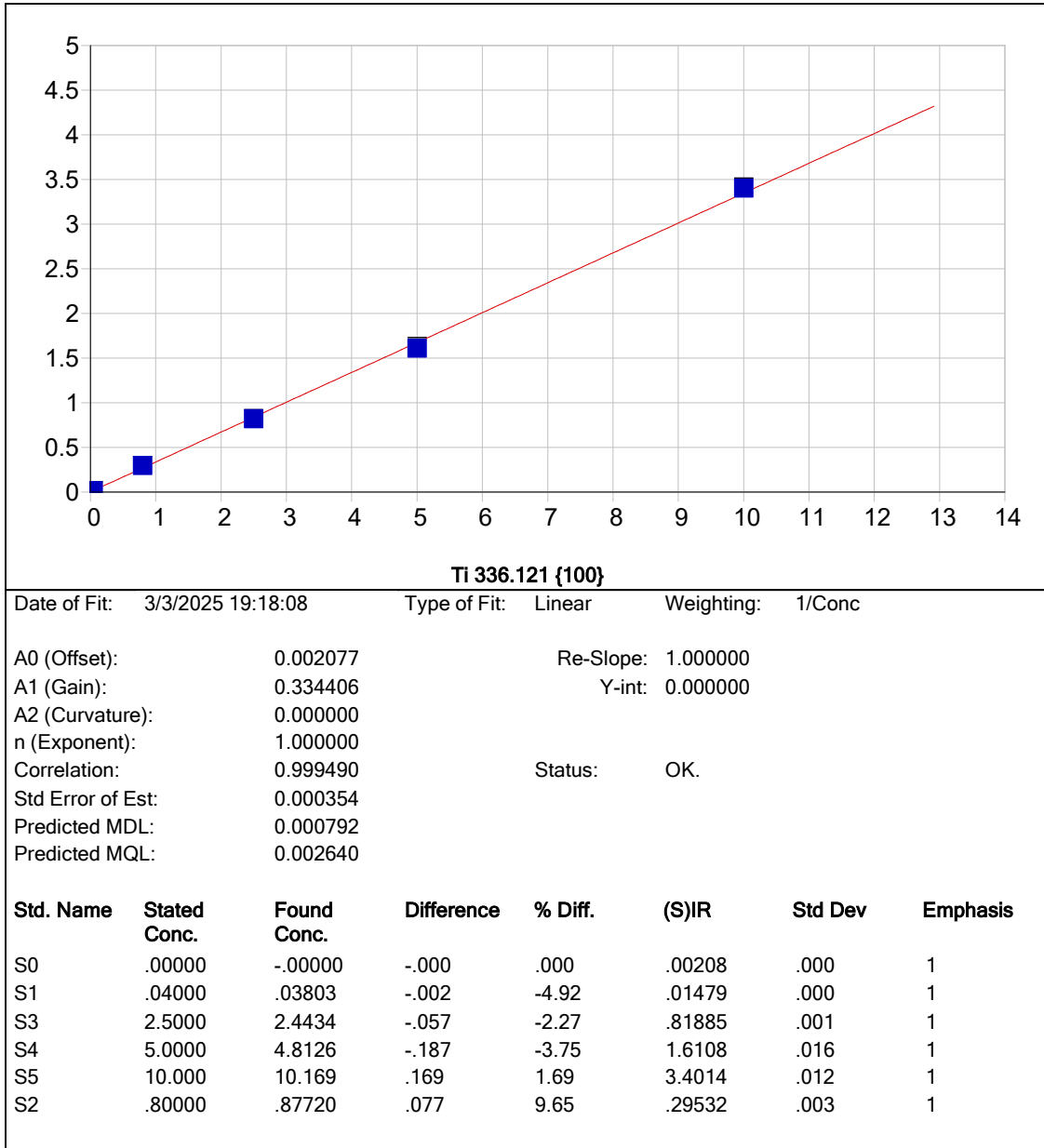
Mo 202.030 {467}

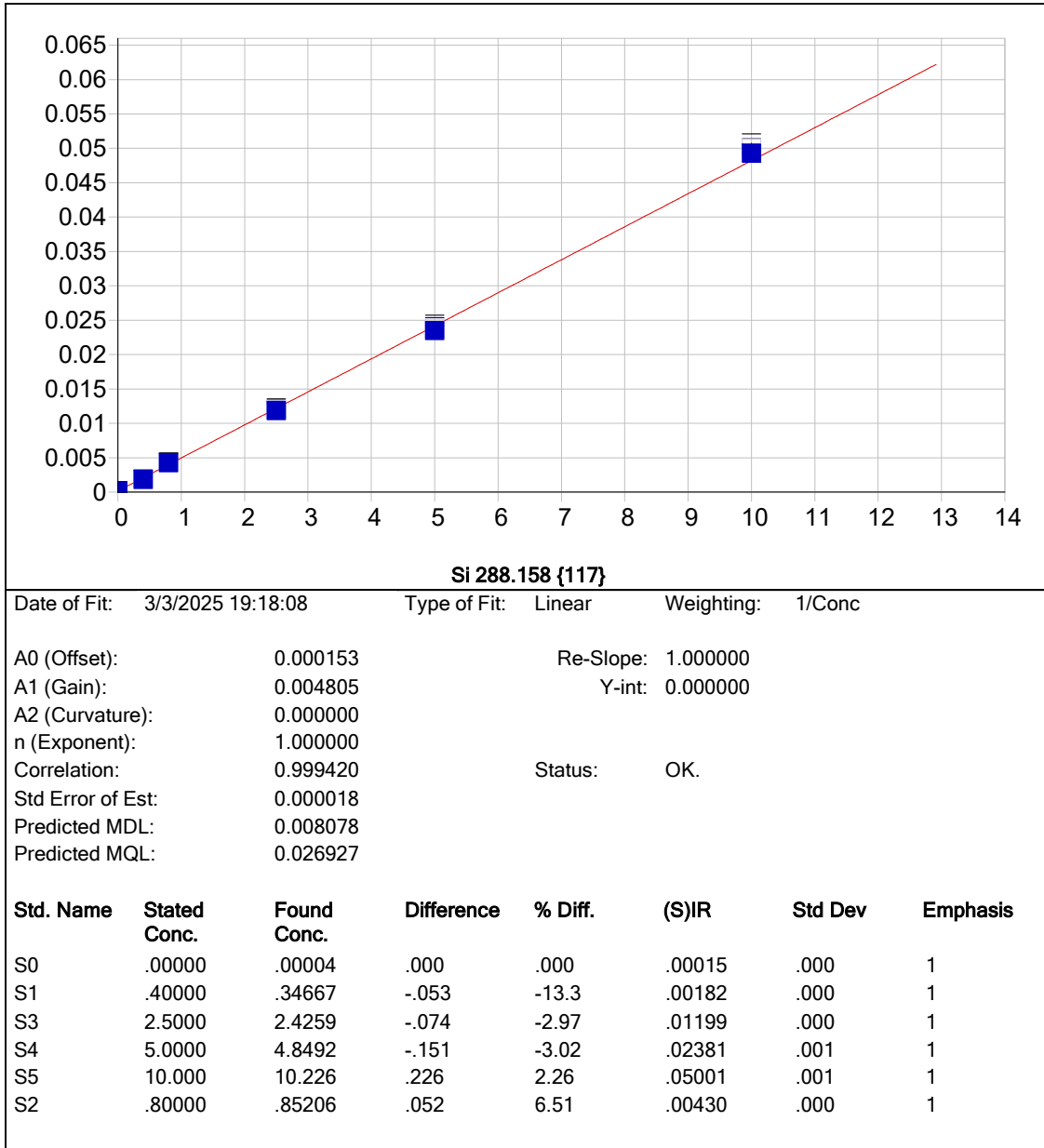
Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

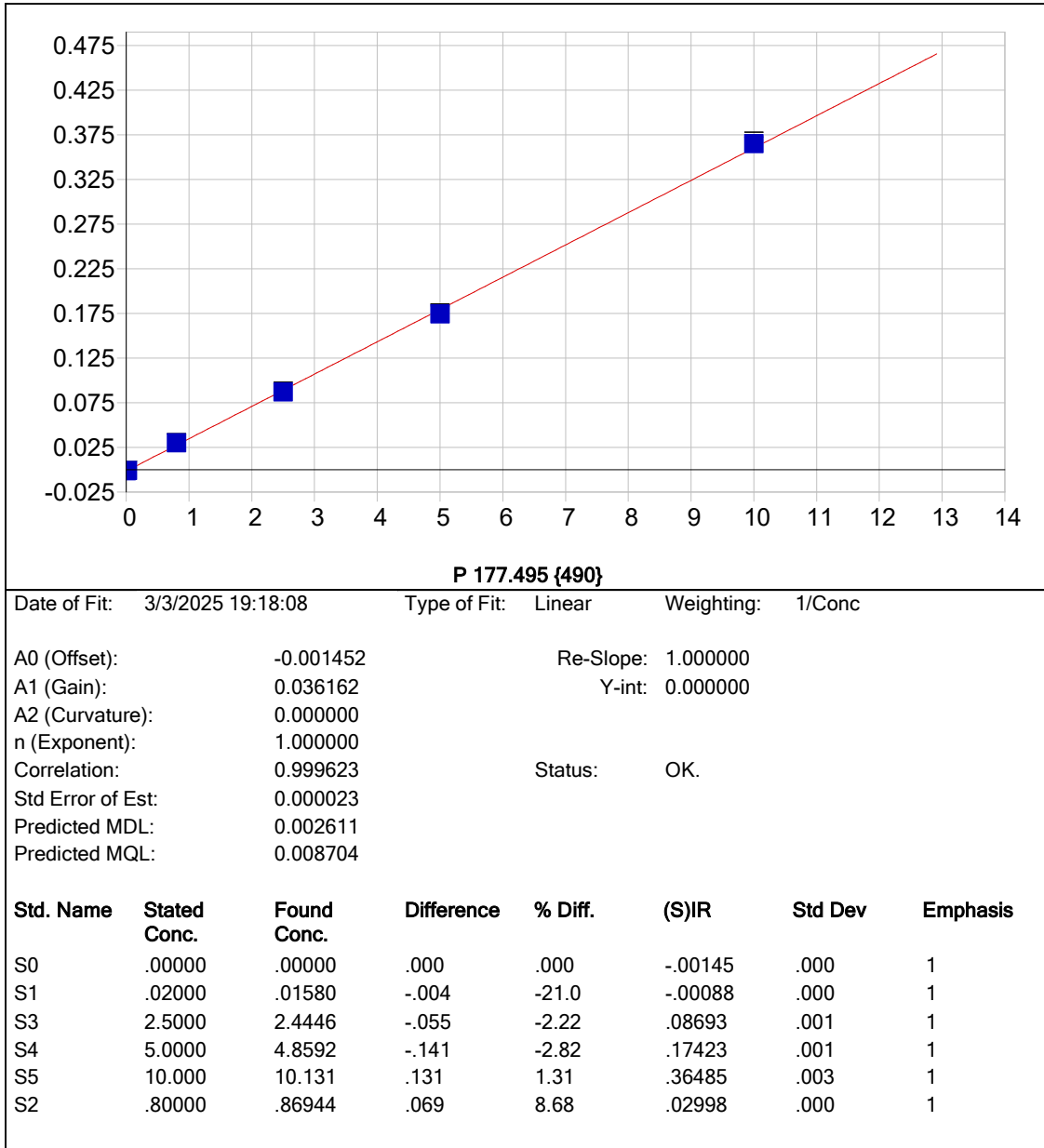
A0 (Offset): 0.000018 Re-Slope: 1.000000
A1 (Gain): 0.593169 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999401 Status: OK.
Std Error of Est: 0.001528
Predicted MDL: 0.000281
Predicted MQL: 0.000936

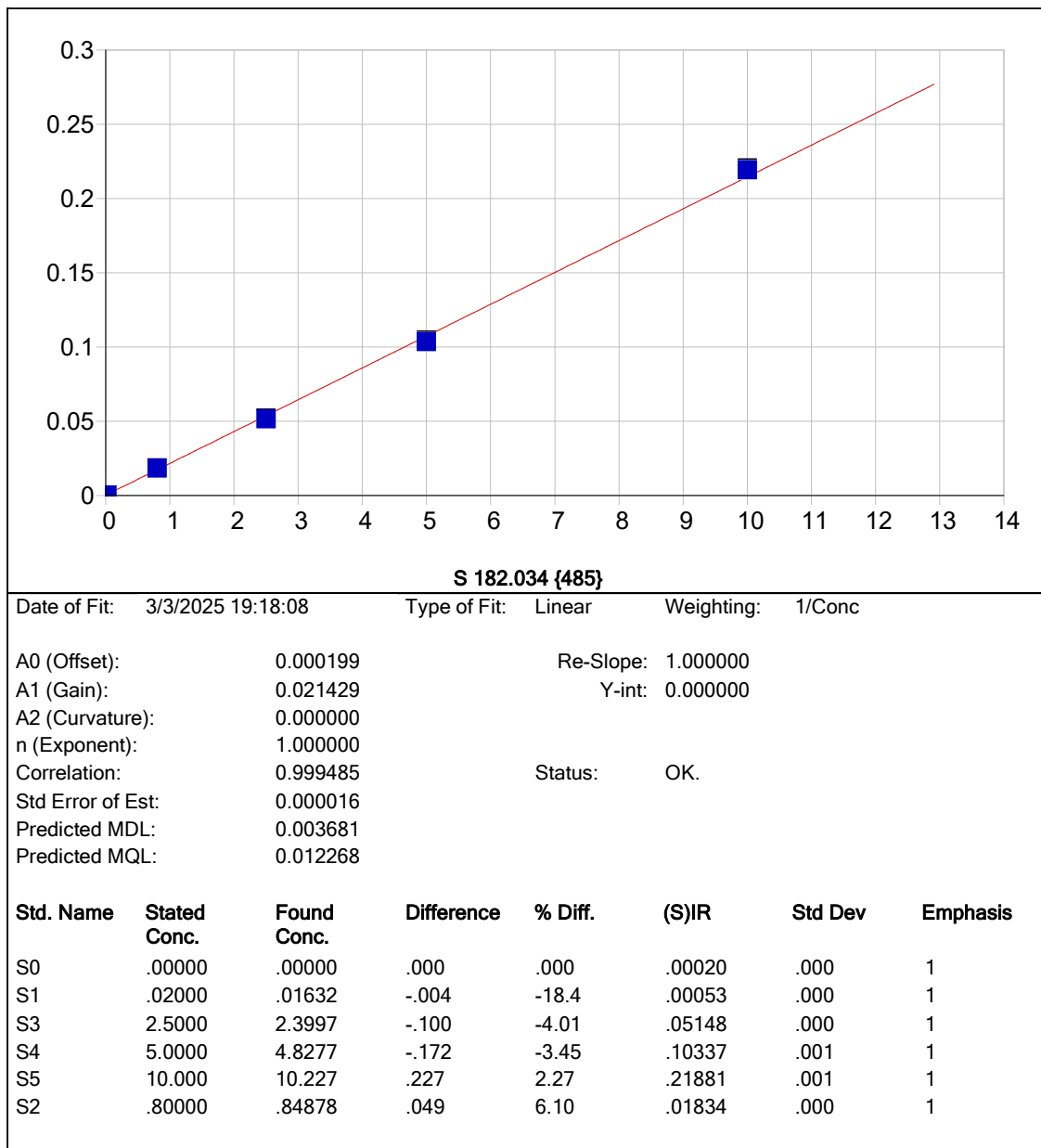
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00000	.000	1
S1	.20000	.20425	.004	2.13	.12117	.001	1
S3	2.5000	2.5389	.039	1.56	1.5060	.009	1
S4	5.0000	4.9306	-.069	-1.39	2.9247	.014	1
S5	10.000	9.9013	-.099	-.987	5.8732	.049	1
S2	.80000	.92496	.125	15.6	.54868	.003	1

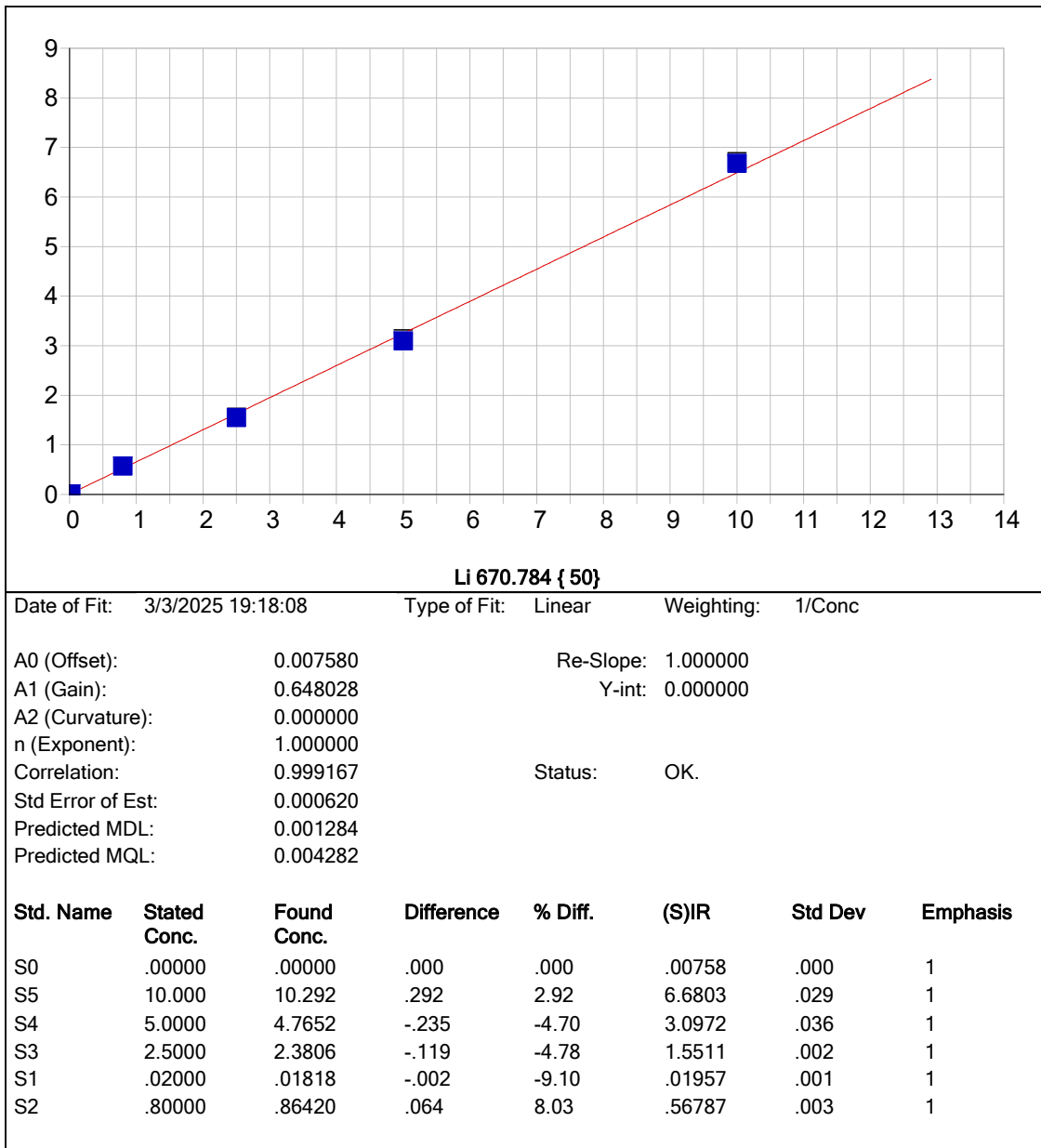


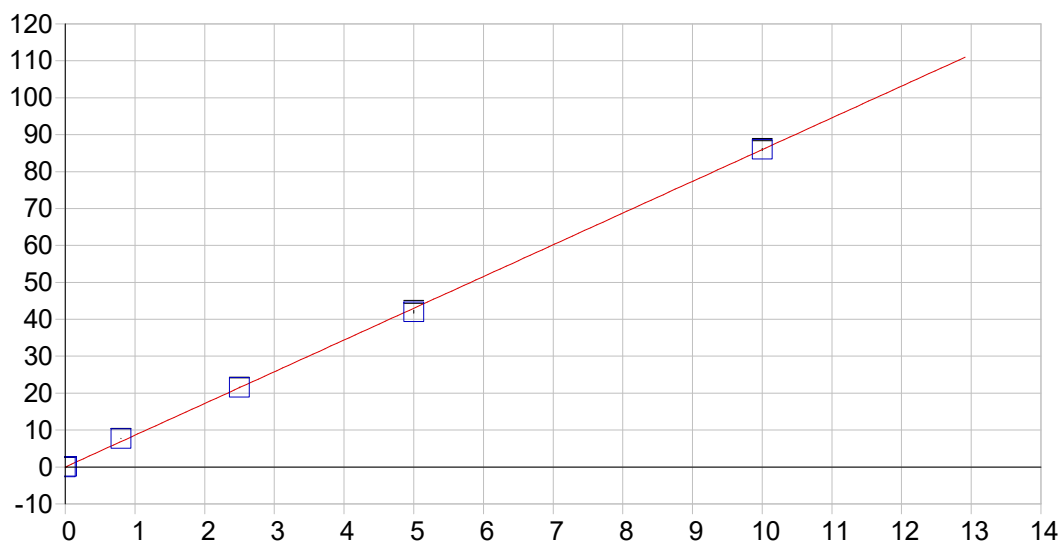










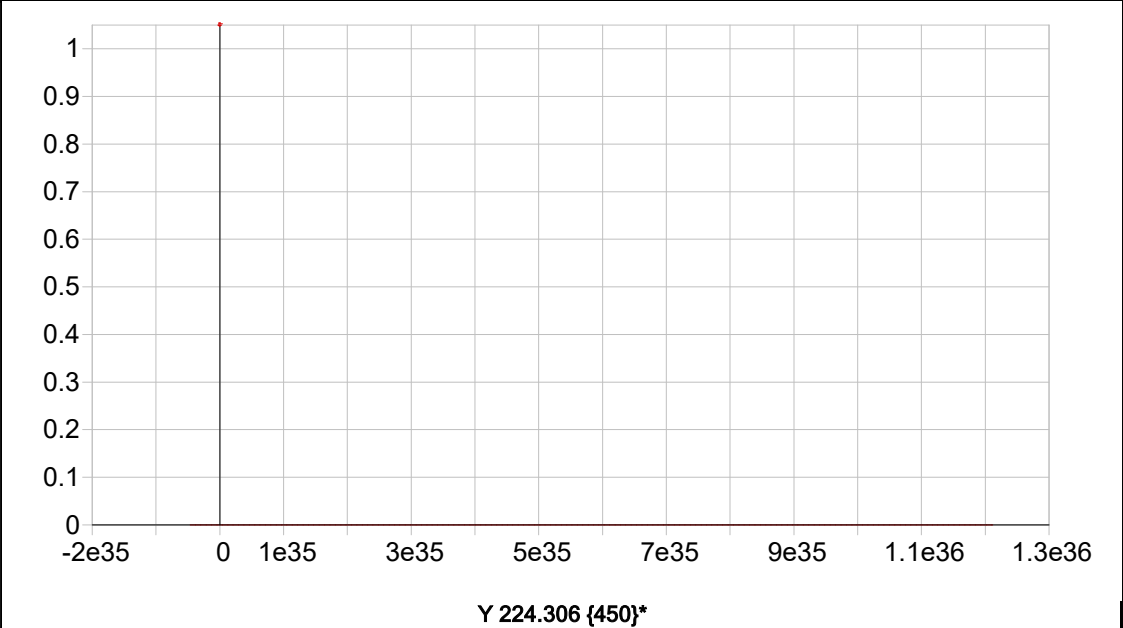


Sr 407.771 { 83}

Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
A1 (Gain): 8.595344 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999619 Status: OK.
Std Error of Est: 0.005561
Predicted MDL: 0.000055
Predicted MQL: 0.000182

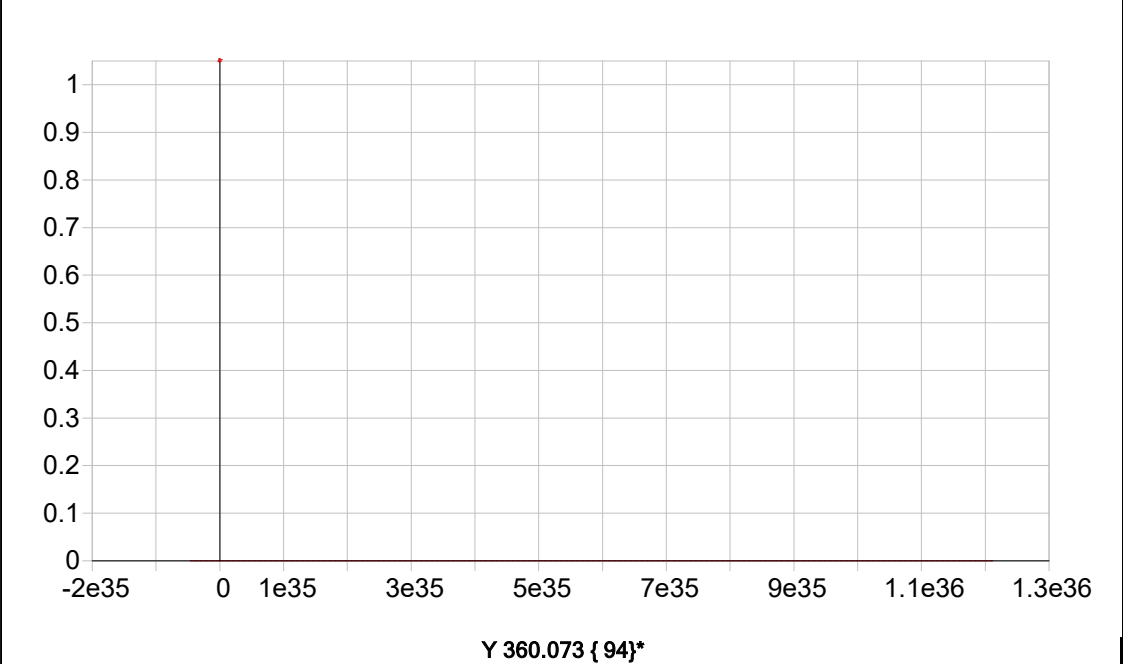
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.01898	-.001	-5.08	.16291	.003	1
S3	2.5000	2.5089	.009	.356	21.565	.080	1
S4	5.0000	4.8906	-.109	-2.19	42.036	.360	1
S5	10.000	10.006	.006	.057	86.002	.288	1
S2	.80000	.89585	.096	12.0	7.6999	.053	1



Date of Fit: 3/3/2025 19:18:08 Type of Fit: Linear Weighting: 1/Conc

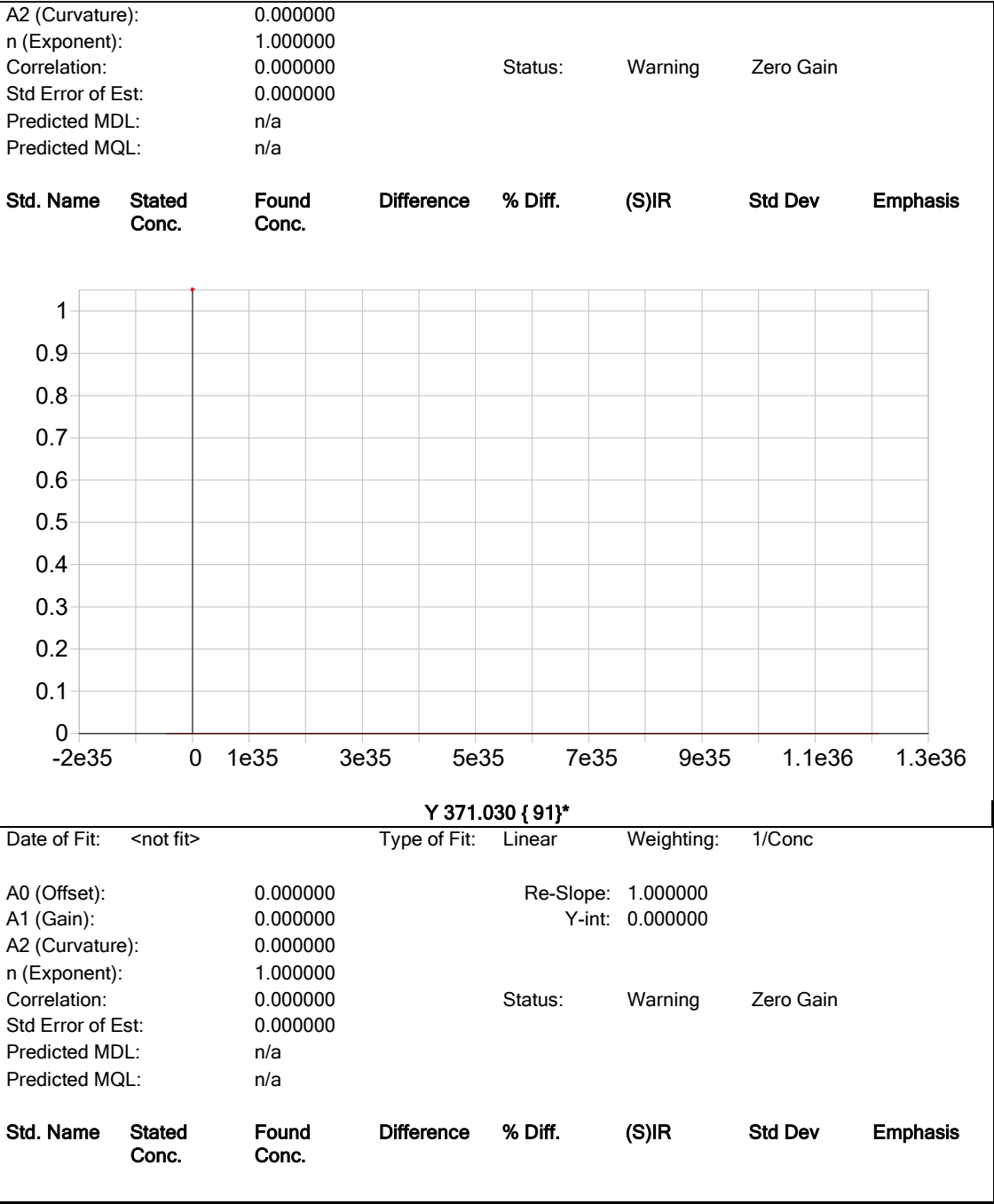
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

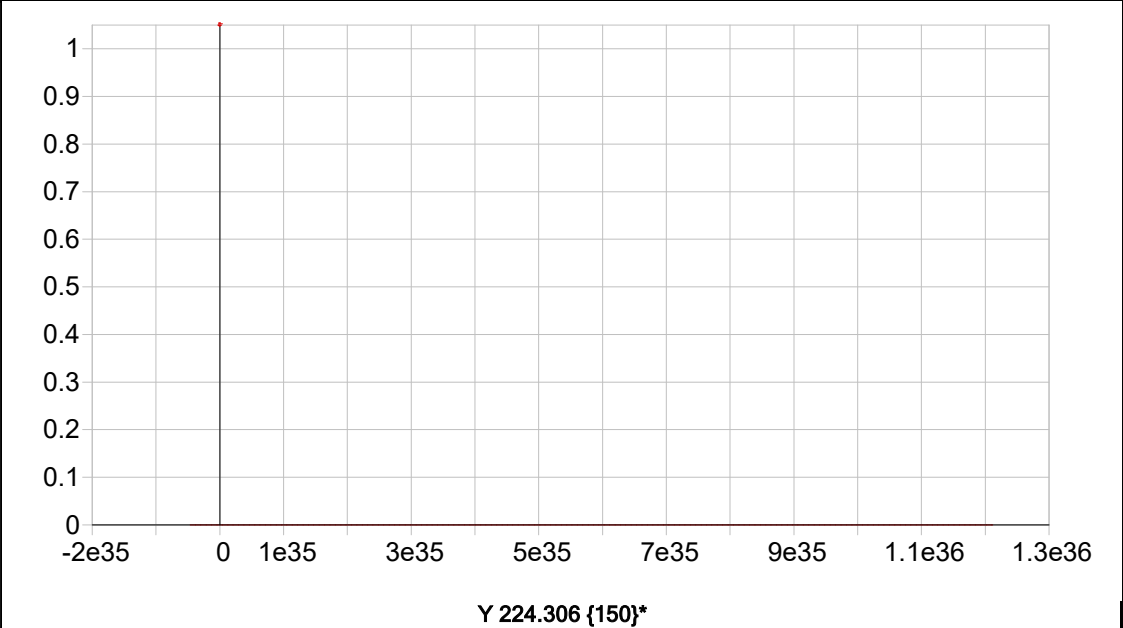
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

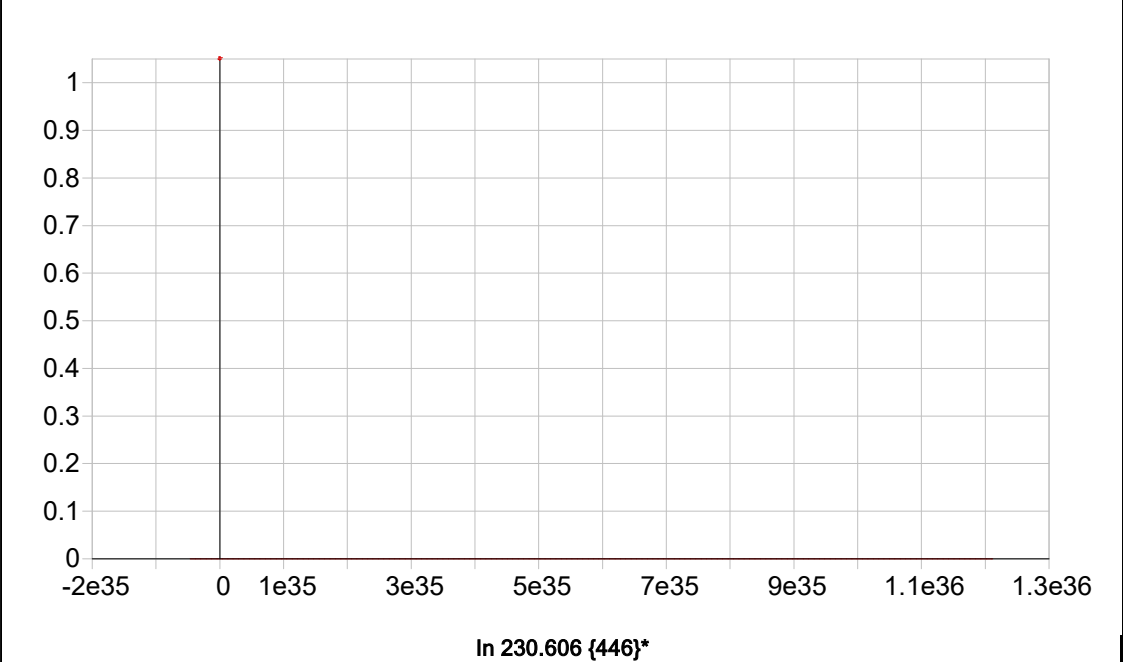
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/3/2025 18:26:52 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	-.00012	-.00008	.00002	.00026	.00038	.00067	.03249	-.00003
Stddev	.00005	.00009	.00009	.00021	.00006	.00031	.00171	.00011
%RSD	40.282	111.28	440.10	79.221	15.965	47.267	5.2513	428.64
#1	-.00017	-.00009	.00009	.00013	.00041	.00102	.03057	-.00003
#2	-.00010	.00001	-.00008	.00016	.00042	.00041	.03307	-.00013
#3	-.00008	-.00017	.00006	.00051	.00031	.00058	.03383	.00009
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	-.00002	.00082	.00007	-.00008	-.00073	-.00003	-.00000	-.00027
Stddev	.00009	.00020	.00003	.00006	.00020	.00003	.00004	.00009
%RSD	408.75	24.064	53.213	71.301	27.816	125.14	3735.3	33.788
#1	-.00007	.00059	.00003	-.00015	-.00065	-.00005	-.00003	-.00016
#2	-.00008	.00093	.00008	-.00004	-.00057	.00001	.00005	-.00032
#3	.00008	.00093	.00009	-.00006	-.00095	-.00004	-.00003	-.00032
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	.00002	-.00101	.00164	.00007	.00511	-.00052	.00056	-.00000
Stddev	.00017	.00007	.00004	.00011	.00114	.00019	.00016	.00014
%RSD	675.07	7.2598	2.4711	151.73	22.225	36.387	28.232	6594.5
#1	.00001	-.00096	.00160	.00021	.00396	-.00067	.00038	-.00011
#2	.00020	-.00109	.00167	.00000	.00623	-.00057	.00068	-.00005
#3	-.00013	-.00097	.00166	.00002	.00514	-.00031	.00061	.00015
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	.00016	.00208	.00015	-.00145	.00020	.00758	-.00027	
Stddev	.00002	.00017	.00002	.00006	.00008	.00034	.00015	
%RSD	14.235	8.1456	13.385	4.0721	40.200	4.4732	54.435	
#1	.00016	.00217	.00014	-.00149	.00027	.00781	-.00019	
#2	.00019	.00188	.00018	-.00148	.00011	.00774	-.00018	
#3	.00014	.00218	.00014	-.00138	.00022	.00719	-.00044	

Sample Name: S0 Acquired: 3/3/2025 18:26:52 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3641.1	79618.	14877.	2375.7	5306.5
Stddev	48.1	1035.	169.	29.5	72.7
%RSD	1.3204	1.2996	1.1342	1.2435	1.3705
#1	3621.9	79626.	14801.	2374.6	5278.9
#2	3605.5	78580.	14759.	2346.7	5251.6
#3	3695.8	80649.	15070.	2405.7	5389.0

Sample Name: S1 Acquired: 3/3/2025 18:31:17 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	.00083	.00237	.00185	.00116	.00626	.01049	.20534	.02090
Stddev	.00001	.00012	.00011	.00012	.00016	.00061	.00194	.00015
%RSD	.86203	4.8630	6.1553	9.9714	2.6271	5.8373	.94613	.73784
#1	.00083	.00231	.00183	.00103	.00630	.01038	.20339	.02072
#2	.00083	.00230	.00174	.00122	.00639	.01115	.20728	.02102
#3	.00082	.00251	.00197	.00123	.00607	.00994	.20535	.02095
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	.01260	.09719	.00156	.02262	.01222	.00036	.00835	.02556
Stddev	.00019	.00151	.00004	.00032	.00018	.00001	.00029	.00040
%RSD	1.5031	1.5582	2.6918	1.4279	1.4687	2.9244	3.4446	1.5752
#1	.01278	.09554	.00151	.02277	.01230	.00037	.00812	.02519
#2	.01261	.09851	.00159	.02284	.01236	.00037	.00868	.02599
#3	.01240	.09753	.00158	.02225	.01202	.00035	.00826	.02550
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	.02397	.00125	.03933	.00420	.09442	.01031	.02866	.12117
Stddev	.00028	.00007	.00056	.00017	.00073	.00015	.00048	.00128
%RSD	1.1803	5.6367	1.4130	4.1230	.76862	1.4632	1.6701	1.0597
#1	.02395	.00117	.03869	.00404	.09365	.01031	.02811	.12184
#2	.02426	.00126	.03964	.00438	.09450	.01016	.02889	.12199
#3	.02370	.00131	.03967	.00416	.09509	.01046	.02899	.11969
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	.00444	.01479	.00182	-.00088	.00053	.01957	.16291	
Stddev	.00010	.00018	.00003	.00012	.00008	.00064	.00280	
%RSD	2.3023	1.1907	1.7616	13.850	15.284	3.2719	1.7161	
#1	.00440	.01459	.00179	-.00077	.00053	.02017	.16010	
#2	.00456	.01484	.00185	-.00087	.00061	.01964	.16569	
#3	.00436	.01493	.00183	-.00101	.00045	.01890	.16293	

Sample Name: S1 Acquired: 3/3/2025 18:31:17 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3656.5	80744.	14704.	2460.9	5223.5
Stddev	41.6	459.	161.	13.7	60.6
%RSD	1.1384	.56862	1.0979	.55537	1.1597
#1	3640.3	81239.	14890.	2466.4	5196.1
#2	3625.4	80661.	14612.	2471.0	5181.4
#3	3703.8	80332.	14610.	2445.4	5292.9

Sample Name: S2 Acquired: 3/3/2025 18:35:36 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	.04008	.05498	.16517	.04504	.10625	.16497	3.2844	.16092
Stddev	.00019	.00015	.00091	.00041	.00090	.00072	.0205	.00105
%RSD	.46559	.26500	.54929	.90619	.84392	.43761	.62541	.65496
#1	.03986	.05503	.16445	.04468	.10537	.16459	3.2926	.16066
#2	.04017	.05481	.16488	.04496	.10623	.16581	3.2996	.16208
#3	.04020	.05509	.16619	.04549	.10716	.16452	3.2610	.16002
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	.95783	.21868	.02806	.34679	.13494	.00358	.18803	.05404
Stddev	.00318	.00241	.00024	.00154	.00054	.00004	.00148	.00095
%RSD	.33206	1.1039	.83813	.44295	.39673	1.2166	.78495	1.7651
#1	.95543	.21837	.02795	.34579	.13437	.00354	.18871	.05382
#2	.95662	.22124	.02789	.34601	.13500	.00358	.18905	.05509
#3	.96144	.21644	.02832	.34856	.13544	.00363	.18634	.05322
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	.27596	.05174	.08828	.04895	1.0196	.02438	.24657	.54868
Stddev	.00111	.00059	.00055	.00031	.0068	.00042	.00074	.00276
%RSD	.40282	1.1347	.62003	.63831	.66993	1.7125	.29875	.50265
#1	.27512	.05154	.08791	.04875	1.0155	.02417	.24660	.54587
#2	.27553	.05127	.08801	.04931	1.0157	.02412	.24729	.54878
#3	.27722	.05240	.08891	.04878	1.0274	.02486	.24582	.55139
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	.09778	.29532	.00430	.02998	.01834	.56787	7.6999	
Stddev	.00027	.00270	.00006	.00009	.00012	.00325	.0534	
%RSD	.27351	.91362	1.3819	.30953	.64666	.57166	.69355	
#1	.09757	.29552	.00425	.02991	.01822	.56877	7.7144	
#2	.09770	.29792	.00430	.02996	.01846	.57056	7.7445	
#3	.09808	.29253	.00436	.03009	.01834	.56426	7.6407	

Sample Name: S2 Acquired: 3/3/2025 18:35:36 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3626.0	79330.	14523.	2434.7	5080.8
Stddev	18.0	377.	133.	18.6	21.0
%RSD	.49519	.47470	.91413	.76255	.41330
#1	3641.1	79446.	14500.	2450.9	5096.7
#2	3630.8	79636.	14403.	2438.8	5088.7
#3	3606.2	78910.	14665.	2414.5	5057.0

Sample Name: S3 Acquired: 3/3/2025 18:39:39 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	.11164	.15312	.45941	.12469	.29378	.45502	9.1891	.42643
Stddev	.00087	.00043	.00356	.00073	.00234	.00089	.0179	.00237
%RSD	.77505	.28150	.77484	.58655	.79714	.19560	.19475	.55578

#1	.11181	.15272	.46123	.12496	.29525	.45542	9.1687	.42631
#2	.11071	.15358	.45531	.12387	.29108	.45400	9.1961	.42412
#3	.11241	.15305	.46170	.12526	.29502	.45565	9.2023	.42885

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	2.6685	.60758	.07678	.95997	.37801	.01012	.51313	.15012
Stddev	.0198	.00107	.00174	.00768	.00218	.00018	.00084	.00084
%RSD	.74249	.17546	2.2624	.79994	.57757	1.8087	.16412	.55747

#1	2.6838	.60864	.07848	.96580	.37897	.01029	.51224	.15105
#2	2.6461	.60651	.07500	.95127	.37551	.00992	.51325	.14941
#3	2.6755	.60758	.07686	.96283	.37954	.01013	.51391	.14990

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	.76433	.14129	.25029	.13680	2.7650	.07117	.65518	1.5060
Stddev	.00527	.00280	.00514	.00030	.0644	.00127	.00507	.0095
%RSD	.69008	1.9783	2.0549	.22067	2.3298	1.7864	.77358	.62762

#1	.76796	.14401	.25576	.13692	2.8248	.07240	.65207	1.5125
#2	.75828	.13842	.24556	.13703	2.6968	.06986	.65245	1.4952
#3	.76676	.14143	.24955	.13646	2.7735	.07126	.66103	1.5104

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	.27337	.81885	.01199	.08693	.05148	1.5511	21.565	
Stddev	.00205	.00118	.00021	.00063	.00032	.0020	.080	
%RSD	.75055	.14389	1.7929	.72097	.61874	.13088	.36952	

#1	.27460	.81967	.01221	.08755	.05155	1.5494	21.640	
#2	.27100	.81750	.01178	.08630	.05113	1.5505	21.573	
#3	.27451	.81939	.01197	.08695	.05176	1.5533	21.481	

Sample Name: S3 Acquired: 3/3/2025 18:39:39 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3589.1	78586.	14917.	2379.0	4930.7
Stddev	19.9	1625.	29.	54.3	30.1
%RSD	.55551	2.0673	.19504	2.2837	.61045
#1	3572.7	76908.	14906.	2321.9	4905.2
#2	3611.3	80151.	14950.	2430.0	4963.9
#3	3583.3	78700.	14895.	2385.2	4922.9

Sample Name: S4 Acquired: 3/3/2025 18:43:46 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	.21992	.29622	.90083	.24531	.57763	.90431	17.978	.82806
Stddev	.00112	.00293	.00650	.00200	.00356	.00817	.044	.00560
%RSD	.51128	.98880	.72189	.81439	.61600	.90372	.24464	.67663
#1	.21894	.29284	.89743	.24326	.57391	.90100	17.992	.82443
#2	.22115	.29781	.90833	.24726	.58100	.89830	18.014	.82524
#3	.21966	.29802	.89673	.24540	.57798	.91361	17.929	.83451
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	5.2883	1.1947	.14879	1.8896	.70846	.01952	1.0044	.29829
Stddev	.0401	.0103	.00331	.0152	.00420	.00047	.0107	.00263
%RSD	.75922	.86289	2.2252	.80246	.59325	2.4238	1.0657	.88233
#1	5.2674	1.1894	.14810	1.8813	.70548	.01922	.99579	.29617
#2	5.3346	1.1880	.14587	1.9071	.71327	.01928	1.0011	.29747
#3	5.2629	1.2065	.15239	1.8804	.70664	.02007	1.0164	.30123
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	1.5025	.27615	.49274	.27106	5.3676	.14145	1.2976	2.9247
Stddev	.0117	.00538	.01201	.00247	.1055	.00346	.0076	.0141
%RSD	.78114	1.9479	2.4383	.91107	1.9655	2.4482	.58272	.48282
#1	1.4963	.27453	.48917	.26910	5.3374	.14040	1.2934	2.9111
#2	1.5161	.27176	.48292	.27024	5.2805	.13864	1.2932	2.9393
#3	1.4952	.28215	.50614	.27383	5.4849	.14532	1.3064	2.9236
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	.53973	1.6108	.02381	.17423	.10337	3.0972	42.036	
Stddev	.00416	.0160	.00057	.00119	.00097	.0356	.360	
%RSD	.77129	.99165	2.3903	.68562	.93980	1.1497	.85724	
#1	.53757	1.6036	.02358	.17336	.10234	3.0791	41.692	
#2	.54453	1.5998	.02340	.17560	.10428	3.0742	42.411	
#3	.53709	1.6292	.02446	.17374	.10350	3.1382	42.004	

Sample Name: S4 Acquired: 3/3/2025 18:43:46 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3556.9	77799.	14711.	2338.5	4785.7
Stddev	12.9	1353.	50.	40.6	27.6
%RSD	.36214	1.7387	.33761	1.7343	.57659
#1	3566.1	78114.	14742.	2347.0	4799.1
#2	3542.2	78966.	14739.	2374.2	4753.9
#3	3562.5	76317.	14654.	2294.4	4804.0

Sample Name: S5 Acquired: 3/3/2025 18:47:57 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	.44854	.60044	1.8330	.49652	1.1713	1.9187	37.872	1.7408
Stddev	.00312	.00541	.0170	.00280	.0083	.0059	.545	.0080
%RSD	.69458	.90041	.92759	.56328	.71118	.30546	1.4384	.45959
#1	.44550	.59554	1.8170	.49364	1.1633	1.9119	37.264	1.7318
#2	.45172	.59954	1.8508	.49922	1.1799	1.9223	38.033	1.7472
#3	.44839	.60624	1.8311	.49670	1.1707	1.9218	38.317	1.7433
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	10.843	2.5005	.30591	3.8892	1.4151	.04056	2.1153	.63105
Stddev	.102	.0057	.00469	.0374	.0112	.00069	.0066	.00144
%RSD	.94496	.22834	1.5333	.96254	.79159	1.7087	.31282	.22849
#1	10.745	2.4947	.30447	3.8542	1.4035	.04024	2.1078	.63054
#2	10.949	2.5009	.31116	3.9286	1.4258	.04135	2.1178	.62993
#3	10.835	2.5061	.30212	3.8848	1.4160	.04009	2.1203	.63268
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	3.0662	.57705	1.0456	.57161	11.120	.30304	2.7244	5.8732
Stddev	.0277	.00952	.0173	.00241	.207	.00481	.0143	.0486
%RSD	.90460	1.6490	1.6543	.42233	1.8637	1.5871	.52517	.82677
#1	3.0410	.57262	1.0401	.56883	11.031	.30156	2.7080	5.8224
#2	3.0959	.58798	1.0649	.57285	11.357	.30842	2.7311	5.9192
#3	3.0618	.57056	1.0317	.57315	10.972	.29915	2.7341	5.8779
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	1.1018	3.4014	.05001	.36485	.21881	6.6803	86.002	
Stddev	.0093	.0122	.00076	.00266	.00133	.0292	.288	
%RSD	.84300	.35794	1.5133	.72979	.60703	.43764	.33441	
#1	1.0928	3.3875	.04961	.36183	.21734	6.6477	86.229	
#2	1.1114	3.4065	.05088	.36688	.21993	6.7043	85.679	
#3	1.1013	3.4102	.04953	.36582	.21915	6.6889	86.098	

Sample Name: S5 Acquired: 3/3/2025 18:47:57 Type: Cal
Method: NON EPA-6010-200.7(v2755) 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	3480.6	74561.	13966.	2228.2	4558.1
Stddev	28.7	980.	61.	35.7	42.7
%RSD	.82468	1.3139	.43945	1.6036	.93785
#1	3506.8	74884.	14022.	2244.0	4594.4
#2	3449.9	73460.	13977.	2187.3	4511.0
#3	3485.1	75337.	13900.	2253.3	4568.8

Sample Name: ICV01 Acquired: 3/3/2025 19:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2756) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9969750	1.018885	.9875285	.9944249	.9727720	2.466231	.5276005
Stddev	.0019205	.010698	.0017425	.0029147	.0043260	.063365	.0125211
%RSD	.1926297	1.049956	.1764468	.2931019	.4447065	2.569312	2.373224
#1	.9983538	1.017122	.9859907	.9915204	.9679016	2.393615	.5133402
#2	.9947815	1.030355	.9871739	.9944047	.9742462	2.510307	.5367950
#3	.9977897	1.009178	.9894211	.9973497	.9761682	2.494771	.5326663
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849087	.4935883	9.692497	.5101941	.5024811	.5145152	9.591707
Stddev	.0091015	.0019963	.230528	.0143525	.0021890	.0011773	.201705
%RSD	1.876945	.4044441	2.378413	2.813141	.4356305	.2288244	2.102907
#1	.4754177	.4924705	9.431751	.5263873	.5011049	.5137796	9.823439
#2	.4935629	.4958930	9.869256	.5051519	.5050052	.5158731	9.496087
#3	.4857455	.4924012	9.776485	.4990431	.5013331	.5138930	9.455594
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045369	5.756729	.5409303	.2471856	9.203069	.5102290	.9900575
Stddev	.0126326	.151142	.0033966	.0072054	.176454	.0149466	.0258182
%RSD	2.503807	2.625485	.6279141	2.914975	1.917338	2.929386	2.607751
#1	.4900264	5.599793	.5389793	.2552085	9.405383	.4931107	1.019284
#2	.5130834	5.901320	.5448523	.2450827	9.122836	.5206916	.980539
#3	.5105009	5.769073	.5389593	.2412656	9.080989	.5168846	.970349
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.168915	2.596522	2.432929	2.467737	2.521801	2.337998	2.386435
Stddev	.185835	.049187	.009313	.009120	.055149	.040757	.012235
%RSD	2.026792	1.894356	.3827756	.3695550	2.186875	1.743249	.5126972
#1	9.383100	2.546287	2.425845	2.462337	2.459022	2.384644	2.386772
#2	9.073152	2.644590	2.443477	2.478267	2.562437	2.320090	2.398499
#3	9.050493	2.598688	2.429464	2.462609	2.543944	2.309262	2.374035

Sample Name: ICV01 Acquired: 3/3/2025 19:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2756) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.437933	2.496380	2.554070
Stddev	.013101	.054251	.038655
%RSD	.5373644	2.173196	1.513460

#1	2.432975	2.434405	2.520365
#2	2.452788	2.535273	2.596264
#3	2.428034	2.519463	2.545581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.128	80941.15	14817.93	2451.418	5129.366
Stddev	10.370	1918.01	308.69	58.631	20.928
%RSD	.2802711	2.369631	2.083250	2.391716	.4080120

#1	3708.546	78762.44	15161.82	2384.806	5146.602
#2	3688.544	81686.01	14564.78	2474.247	5106.078
#3	3703.295	82374.99	14727.18	2495.199	5135.418

Sample Name: LLICV01 Acquired: 3/3/2025 19:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212237	.0392289	.0116234	.0197489	.0485778	.1026075
Stddev	.0044660	.0014391	.0003611	.0015144	.0007783	.0024293
%RSD	21.04277	3.668373	3.106857	7.668198	1.602191	2.367552
#1	.0162549	.0383327	.0118094	.0214054	.0479577	.1049196
#2	.0249036	.0384652	.0112072	.0184354	.0483243	.1000759
#3	.0225125	.0408888	.0118537	.0194060	.0494512	.1028269
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909183	.0059397	.0058161	1.934762	.0095857	.0287174
Stddev	.0010057	.0001659	.0000697	.027300	.0003643	.0001898
%RSD	1.106175	2.792890	1.198293	1.411031	3.800889	.6609016
#1	.0916343	.0061216	.0058021	1.931379	.0095830	.0286488
#2	.0897685	.0057967	.0057545	1.909311	.0092227	.0285713
#3	.0913521	.0059007	.0058918	1.963596	.0099514	.0289319
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220430	.0965204	.0202253	1.934418	.0380592	.0094606
Stddev	.0007219	.0038788	.0004162	.028680	.0004217	.0004528
%RSD	3.275008	4.018587	2.057944	1.482628	1.108030	4.786606
#1	.0227640	.0927550	.0202429	1.956450	.0382158	.0098211
#2	.0213202	.0963030	.0198006	1.901989	.0375816	.0089523
#3	.0220448	.1005033	.0206325	1.944815	.0383803	.0096085
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792761	.0361703	.0402091	1.763723	.1083479	.2001871
Stddev	.022048	.0013628	.0005847	.009781	.0013999	.0005590
%RSD	1.229820	3.767815	1.454276	.5545589	1.292012	.2792118
#1	1.789491	.0377394	.0406123	1.774754	.1094594	.2002308
#2	1.772530	.0354887	.0395385	1.760309	.1067757	.1996076
#3	1.816260	.0352827	.0404767	1.756107	.1088084	.2007229

Sample Name: LLICV01 Acquired: 3/3/2025 19:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377041	.0373783	.3524824	.0174180	.0171440	F .0156160
Stddev	.0002519	.0004094	.0034244	.0010379	.0006463	.0013942
%RSD	.6680620	1.095257	.9715171	5.958844	3.770123	8.928255
#1	.0374305	.0369920	.3532232	.0182895	.0177237	.0161725
#2	.0379263	.0373356	.3487482	.0176947	.0164471	.0140295
#3	.0377556	.0378074	.3554758	.0162697	.0172613	.0166461

Elem	Sr4077
Units	ppm
Avg	.0189066
Stddev	.0002251
%RSD	1.190820
#1	.0188141
#2	.0187424
#3	.0191632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.513	82489.08	15116.84	2490.803	5437.595
Stddev	15.385	972.99	199.86	28.590	25.639
%RSD	.4069680	1.179537	1.322099	1.147822	.4715068
#1	3774.336	81585.66	14970.49	2461.866	5431.803
#2	3798.027	83519.22	15344.55	2519.033	5465.635
#3	3769.176	82362.37	15035.47	2491.510	5415.348

Sample Name: ICB01 Acquired: 3/3/2025 19:25:48 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	-.000064	-.000036	-.001344	-.002651	-.001015	.0044420	.0003840
Stddev	.000853	.001003	.000501	.001449	.000452	.0028497	.0003805
%RSD	1332.301	2781.119	37.25785	54.68232	44.53567	64.15390	99.08257
#1	-.001046	-.000535	-.000827	-.004189	-.000640	.0070421	.0007861
#2	.000494	.001119	-.001379	-.002454	-.001517	.0048883	.0000295
#3	.000360	-.000692	-.001827	-.001310	-.000887	.0013954	.0003365
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0000271	.0013098	.0000594	.0000692	-.000095	.0008285
Stddev	.0000663	.0000541	.0063346	.0002488	.0000995	.000595	.0005376
%RSD	100.8378	199.7417	483.6384	419.1171	143.8357	624.9360	64.88302
#1	-.000009	.0000603	.0039181	.0002372	.0001824	.000221	.0005129
#2	.000117	.0000562	-.005913	.0001659	.0000292	-.000782	.0005235
#3	.000089	-.000035	.005924	-.000225	-.000004	.000275	.0014493
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0240386	.0000757	.0000467	-.035281	-.001096	.0000601
Stddev	.0001794	.0119597	.0001494	.0002919	.006111	.001385	.0002569
%RSD	220.7032	49.75191	197.4002	625.2399	17.32002	126.3568	427.5466
#1	.0001420	.0374479	.0002329	-.000174	-.040542	-.001262	.0000300
#2	-.000121	.0201935	-.000064	-.000063	-.036722	-.002391	-.000180
#3	.000222	.0144745	.000059	.000378	-.028578	.000364	.000331
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052145	.0059394	.0001893	.0002425	-.000101	-.001372	-.001429
Stddev	.003915	.0002250	.0001397	.0006140	.000923	.007690	.001852
%RSD	7.507183	3.788884	73.77717	253.1647	910.3528	560.3243	129.6204
#1	-.049239	.0057516	.0003151	-.000466	-.001160	.000896	-.003505
#2	-.056596	.0061888	.0002139	.000595	.000539	-.009941	.000054
#3	-.050598	.0058777	.0000390	.000599	.000317	.004928	-.000836

Sample Name: ICB01 Acquired: 3/3/2025 19:25:48 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	-.004492	-.003835	-.000034
Stddev	.001810	.000898	.000055
%RSD	40.29957	23.42543	160.3924

#1	-.006162	-.004676	-.000091
#2	-.002568	-.002889	-.000032
#3	-.004745	-.003940	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.971	81375.28	15890.84	2449.310	5414.624
Stddev	7.712	2800.44	406.85	83.246	9.765
%RSD	.2063592	3.441395	2.560258	3.398769	.1803534

#1	3729.148	80862.87	16107.63	2430.480	5403.352
#2	3737.198	84396.54	15421.51	2540.358	5419.977
#3	3744.566	78866.42	16143.38	2377.091	5420.542

Sample Name: CRI01 Acquired: 3/3/2025 19:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187397	.0379426	.0115418	.0180174	.0484076	.0944659
Stddev	.0011474	.0007021	.0006872	.0002038	.0013105	.0006237
%RSD	6.122710	1.850545	5.953735	1.131362	2.707304	.6602890
#1	.0191755	.0371426	.0122605	.0182504	.0477909	.0950349
#2	.0196054	.0384566	.0108912	.0178720	.0475192	.0937990
#3	.0174383	.0382285	.0114738	.0179298	.0499127	.0945638
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876479	.0056134	.0056421	1.854387	.0095896	.0279166
Stddev	.0027854	.0000804	.0000192	.052296	.0004253	.0005560
%RSD	3.177922	1.431699	.3397573	2.820115	4.435277	1.991720
#1	.0901321	.0056793	.0056207	1.912197	.0091697	.0275258
#2	.0846366	.0055238	.0056477	1.810370	.0100201	.0276708
#3	.0881749	.0056369	.0056578	1.840594	.0095791	.0285531
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218330	.0908678	.0191312	1.843095	.0374406	.0098124
Stddev	.0001421	.0019491	.0007391	.027362	.0006126	.0001353
%RSD	.6510539	2.144936	3.863126	1.484585	1.636084	1.378343
#1	.0216722	.0887900	.0198450	1.874570	.0370461	.0098562
#2	.0218846	.0926555	.0183693	1.824977	.0371295	.0099203
#3	.0219420	.0911580	.0191794	1.829737	.0381463	.0096607
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790046	.0360147	.0407144	1.736153	.0999927	.1946474
Stddev	.037303	.0006700	.0007679	.065107	.0022661	.0022650
%RSD	2.083932	1.860341	1.886151	3.750048	2.266303	1.163643
#1	1.758269	.0360259	.0400071	1.731795	.1018234	.1928092
#2	1.831118	.0353391	.0415312	1.803329	.0974582	.1939551
#3	1.780752	.0366790	.0406048	1.673335	.1006965	.1971777

Sample Name: CRI01 Acquired: 3/3/2025 19:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374498	.0359020	.3495252	.0151240	.0162639	F .0138662
Stddev	.0003182	.0011181	.0090434	.0009755	.0016745	.0007118
%RSD	.8497638	3.114437	2.587341	6.449853	10.29584	5.133355
#1	.0377141	.0364291	.3455385	.0151727	.0156961	.0136419
#2	.0370965	.0346177	.3598769	.0141251	.0149471	.0132936
#3	.0375387	.0366592	.3431601	.0160742	.0181484	.0146632

Elem	Sr4077
Units	ppm
Avg	.0181154
Stddev	.0003514
%RSD	1.940033
#1	.0184715
#2	.0177688
#3	.0181059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.470	82211.53	15778.55	2482.880	5450.193
Stddev	34.957	1674.94	329.68	50.424	55.144
%RSD	.9137985	2.037358	2.089401	2.030871	1.011776
#1	3853.870	83297.80	15435.85	2512.092	5497.485
#2	3836.113	80282.59	16093.44	2424.655	5463.473
#3	3786.429	83054.20	15806.38	2511.892	5389.622

Sample Name: ICSA01 Acquired: 3/3/2025 19:34:24 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	.0015077	.0113541	.0021632	-.006376	-.001472	237.9240
Stddev	.0012746	.0011118	.0021884	.002731	.002324	2.5572
%RSD	84.53812	9.792525	101.1684	42.83826	157.8691	1.074804
#1	.0001318	.0107221	.0010359	-.004997	-.001069	237.2618
#2	.0026481	.0107023	.0046854	-.004609	.000624	240.7472
#3	.0017433	.0126379	.0007682	-.009521	-.003972	235.7631
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063148	.0013309	-.002674	227.6675	.0547439	.0014999
Stddev	.0006600	.0000300	.000094	1.8284	.0007024	.0001427
%RSD	10.45134	2.250489	3.512426	.8030820	1.282987	9.515238
#1	.0063899	.0013394	-.002761	226.9645	.0549089	.0016621
#2	.0056204	.0012976	-.002688	229.7430	.0539737	.0013939
#3	.0069339	.0013557	-.002574	226.2950	.0553490	.0014436
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001265	96.94112	.0049099	232.3084	.0028627	.0017685
Stddev	.000622	.62506	.0007868	2.2154	.0002565	.0002108
%RSD	49.15565	.6447850	16.02446	.9536579	8.958484	11.91896
#1	-.001883	97.58453	.0040690	230.8966	.0026413	.0017940
#2	-.001273	96.33619	.0050326	234.8618	.0028030	.0019654
#3	-.000639	96.90263	.0056282	231.1668	.0031437	.0015461
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097574	.0019827	.0028911	-.081946	F .1141711	.0005430
Stddev	.0050040	.0004530	.0001326	.014526	.0013755	.0006028
%RSD	51.28392	22.84602	4.586052	17.72607	1.204762	111.0159
#1	.0041902	.0018930	.0028517	-.087350	.1156874	.0001378
#2	.0112015	.0024737	.0027826	-.065492	.1138224	.0002555
#3	.0138806	.0015812	.0030389	-.092994	.1130035	.0012358

Sample Name: ICSA01 Acquired: 3/3/2025 19:34:24 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	-.004459	-.002110	.0075354	-.002536	-.015699	.0009875
Stddev	.000188	.000938	.0060504	.000145	.000825	.0013170
%RSD	4.220460	44.45522	80.29220	5.702083	5.253151	133.3632
#1	-.004669	-.002974	.0119004	-.002371	-.016229	.0014624
#2	-.004402	-.002243	.0100770	-.002598	-.016119	-.000501
#3	-.004306	-.001112	.0006288	-.002640	-.014749	.002001

Elem	Sr4077
Units	ppm
Avg	F .0941605
Stddev	.0005699
%RSD	.6051939
#1	.0941286
#2	.0947456
#3	.0936073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.287	73829.81	14856.98	2283.340	4361.931
Stddev	19.472	702.89	43.53	22.922	28.671
%RSD	.5716414	.9520390	.2930196	1.003866	.6572923
#1	3411.265	73148.65	14870.70	2260.041	4369.729
#2	3422.787	74552.58	14808.23	2305.864	4385.897
#3	3384.810	73788.18	14891.99	2284.116	4330.168

Sample Name: ICSAB01 Acquired: 3/3/2025 19:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	.1089125	.1000000	.0503297	.0390428	.5885307	232.6246
Stddev	.0040454	.0006832	.0013733	.0044161	.0048348	1.9073
%RSD	3.714327	.6832050	2.728641	11.31103	.8215046	.8199030
#1	.1121932	.0994096	.0491393	.0424599	.5859494	230.6861
#2	.1101518	.0998421	.0518323	.0406122	.5855344	234.4991
#3	.1043924	.1007484	.0500176	.0340563	.5941083	232.6885
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602060	.4742882	.9715383	222.5939	.5343119	.4934475
Stddev	.0034665	.0043738	.0088149	1.6622	.0053153	.0040611
%RSD	.7532572	.9221910	.9073105	.7467592	.9948036	.8229998
#1	.4576047	.4723720	.9661640	221.4419	.5402786	.4914140
#2	.4641413	.4792931	.9667395	224.4994	.5325746	.4908050
#3	.4588719	.4711995	.9817114	221.8403	.5300826	.4981236
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783382	94.05089	.4619126	227.0546	.9750833	.2062639
Stddev	.0051738	.74328	.0028115	1.8268	.0087320	.0021082
%RSD	1.081629	.7902996	.6086619	.8045647	.8955079	1.022077
#1	.4754989	94.82480	.4611902	225.4198	.9700981	.2084964
#2	.4752056	93.98530	.4650148	229.0264	.9699860	.2059883
#3	.4843100	93.34258	.4595327	226.7176	.9851659	.2043071
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104891	.4513736	.9835515	-.086211	.9516305	.9335331
Stddev	.0105807	.0054558	.0068178	.026528	.0066897	.0071737
%RSD	100.8729	1.208706	.6931776	30.77041	.7029761	.7684417
#1	.0116328	.4488811	.9914240	-.063235	.9495290	.9294220
#2	-.000617	.4576304	.9796232	-.080156	.9591186	.9293609
#3	.020452	.4476091	.9796074	-.115243	.9462438	.9418165

Sample Name: ICSAB01 Acquired: 3/3/2025 19:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2757) 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	.9386517	.8729641	F .8142856	F -.001435	F -.014273	F .0000771
Stddev	.0082187	.0091338	.0066848	.002967	.007156	.0005809
%RSD	.8755892	1.046298	.8209437	206.7228	50.13820	753.1369
#1	.9349815	.8657694	.8184834	-.001521	-.011691	.0000844
#2	.9329076	.8832400	.8177966	-.004358	-.022361	-.000507
#3	.9480660	.8698829	.8065768	.001574	-.008766	.000654

Elem	Sr4077
Units	ppm
Avg	F .0919541
Stddev	.0008420
%RSD	.9157222
#1	.0911740
#2	.0928468
#3	.0918414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.566	75041.90	15065.34	2294.643	4366.084
Stddev	25.070	720.13	134.52	18.422	33.481
%RSD	.7391801	.9596378	.8928837	.8028376	.7668412
#1	3404.975	74282.61	15116.91	2274.670	4384.404
#2	3407.079	75127.93	14912.68	2298.288	4386.407
#3	3362.643	75715.14	15166.45	2310.970	4327.441

Sample Name: ICSADLX20 Acquired: 3/3/2025 19:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025132	.0010769	.0003054	-.001854	-.002225	11.62133	.0019377
Stddev	.0015817	.0012157	.0014798	.000860	.000495	.32196	.0011166
%RSD	62.93389	112.8940	484.5877	46.40612	22.23013	2.770443	57.62358
#1	.0006944	-.000130	.0001416	-.001125	-.002794	11.99278	.0030706
#2	.0035660	.001059	.0018603	-.002803	-.001986	11.44898	.0019043
#3	.0032793	.002301	-.001086	-.001634	-.001896	11.42223	.0008382
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001229	-.000184	11.61471	.0023533	.0001903	.0001600	4.622948
Stddev	.0000300	.000041	.33913	.0002323	.0000326	.0001827	.084378
%RSD	24.38783	22.41955	2.919794	9.872720	17.12582	114.1503	1.825197
#1	.0001397	-.000232	12.00520	.0025983	.0002183	.0003030	4.677743
#2	.0001407	-.000159	11.39401	.0023254	.0001981	.0002229	4.665321
#3	.0000883	-.000162	11.44494	.0021362	.0001545	-.000046	4.525782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002607	11.30187	.0002111	-.000470	-.040124	.0005679	-.000140
Stddev	.0001852	.27056	.0001566	.000189	.006635	.0014647	.000058
%RSD	71.01935	2.393940	74.14865	40.11843	16.53686	257.9135	41.44862
#1	.0000573	11.61305	.0000458	-.000254	-.046934	.0022477	-.000077
#2	.0003055	11.12231	.0002305	-.000554	-.039761	-.000442	-.000151
#3	.0004194	11.17024	.0003571	-.000602	-.033678	-.000102	-.000192
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075903	.0083173	.0002290	-.001515	-.000012	-.000508	-.002628
Stddev	.010003	.0002884	.0000249	.000476	.000311	.001970	.001308
%RSD	13.17809	3.467499	10.87292	31.43167	2641.952	387.9457	49.76162
#1	-.086537	.0080959	.0002027	-.001025	.000153	.001400	-.001143
#2	-.066682	.0086434	.0002320	-.001976	.000183	-.002536	-.003608
#3	-.074491	.0082125	.0002522	-.001544	-.000371	-.000388	-.003131

Sample Name: ICSADLX20 Acquired: 3/3/2025 19:42:41 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002818	-.004169	.0046726
Stddev	.002672	.000517	.0001048
%RSD	94.81008	12.39030	2.242512

#1	-.000311	-.004567	.0047925
#2	-.005628	-.004354	.0045984
#3	-.002514	-.003585	.0046270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.311	83905.94	15514.88	2530.002	5357.844
Stddev	11.379	1130.50	402.90	36.878	9.524
%RSD	.2980230	1.347341	2.596892	1.457645	.1777541

#1	3830.830	83239.09	15053.64	2502.597	5365.624
#2	3815.507	83267.51	15798.20	2515.479	5360.686
#3	3808.595	85211.23	15692.80	2571.931	5347.223

Sample Name: ICSABDLX20 Acquired: 3/3/2025 19:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041818	.0046840	.0014924	.0012851	.0298991	11.71085	.0247083
Stddev	.0018845	.0010709	.0004374	.0007296	.0018665	.19157	.0010843
%RSD	45.06510	22.86341	29.30906	56.77311	6.242509	1.635829	4.388588
#1	.0058367	.0035155	.0019625	.0015977	.0281934	11.69944	.0257862
#2	.0045781	.0049177	.0014173	.0018062	.0296111	11.90786	.0247211
#3	.0021306	.0056188	.0010974	.0004513	.0318928	11.52524	.0236176
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253174	.0483429	11.65240	.0275752	.0247206	.0251731	4.659389
Stddev	.0002835	.0006953	.15306	.0007147	.0002791	.0005178	.154154
%RSD	1.119947	1.438249	1.313572	2.591629	1.129196	2.056954	3.308457
#1	.0254776	.0475487	11.67349	.0277938	.0243983	.0245783	4.751578
#2	.0254847	.0488421	11.79383	.0281549	.0248824	.0254178	4.745163
#3	.0249900	.0486378	11.48989	.0267767	.0248812	.0255233	4.481426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244200	11.35586	.0493159	.0099334	-.037425	.0228789	.0498372
Stddev	.0003911	.17746	.0008766	.0003695	.004727	.0015763	.0019762
%RSD	1.601385	1.562732	1.777530	3.719580	12.62975	6.889683	3.965373
#1	.0248634	11.37784	.0483047	.0102374	-.033050	.0244789	.0516819
#2	.0241241	11.52130	.0498615	.0100406	-.036787	.0213274	.0500781
#3	.0242726	11.16843	.0497814	.0095222	-.042439	.0228304	.0477515
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063220	.0071110	.0002005	-.000777	-.000051	-.000330	-.002114
Stddev	.014117	.0006032	.0000548	.000585	.000526	.002817	.001520
%RSD	22.32966	8.482609	27.34830	75.28597	1034.882	854.9141	71.91030
#1	-.058967	.0068121	.0002292	-.001444	-.000647	.002854	-.002409
#2	-.051718	.0078052	.0002350	-.000348	.000144	-.002501	-.000468
#3	-.078974	.0067156	.0001373	-.000540	.000350	-.001341	-.003466

Sample Name: ICSABDLX20 Acquired: 3/3/2025 19:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2757) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001533	-.004787	.0046750
Stddev	.004062	.000970	.0000921
%RSD	264.9817	20.26213	1.969353
#1	-.006008	-.004473	.0046510
#2	-.000516	-.004012	.0047767
#3	.001924	-.005874	.0045973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.262	83288.08	15416.71	2532.729	5364.445
Stddev	44.042	2676.81	210.39	73.996	62.543
%RSD	1.151339	3.213922	1.364686	2.921587	1.165889
#1	3875.990	81523.06	15313.23	2483.321	5434.291
#2	3796.781	81973.12	15278.11	2497.064	5313.619
#3	3803.015	86368.06	15658.80	2617.803	5345.426

Sample Name: CCV01 Acquired: 3/3/2025 19:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	5.178367	4.820370	4.765871	5.245176	4.698367	9.298023	9.565118
Stddev	.080346	.069911	.068926	.061084	.068644	.387550	.271700
%RSD	1.551566	1.450326	1.446239	1.164584	1.461023	4.168094	2.840531
#1	5.086869	4.741857	4.689057	5.176997	4.620895	9.093621	9.406478
#2	5.210826	4.875884	4.786236	5.263611	4.722588	9.744985	9.878843
#3	5.237404	4.843368	4.822320	5.294919	4.751617	9.055463	9.410031
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390725	2.380813	23.56700	.9571518	2.379303	1.192822	4.834160
Stddev	.0088821	.032339	.91415	.0116048	.033275	.014370	.086249
%RSD	3.715225	1.358337	3.878939	1.212428	1.398521	1.204719	1.784151
#1	.2324734	2.344606	23.02653	.9443911	2.341758	1.176588	4.768970
#2	.2491714	2.391001	24.62246	.9670740	2.391004	1.197968	4.931959
#3	.2355728	2.406831	23.05200	.9599903	2.405147	1.203912	4.801552
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364561	23.87573	2.494900	1.188434	23.12819	2.365252	2.393432
Stddev	.094215	.95223	.038871	.013807	.31241	.093282	.029487
%RSD	3.984454	3.988294	1.558021	1.161800	1.350784	3.943842	1.232002
#1	2.313973	23.33202	2.450838	1.173440	22.92120	2.311535	2.360755
#2	2.473264	24.97525	2.509523	1.200624	23.48755	2.472964	2.418055
#3	2.306447	23.31991	2.524339	1.191238	22.97582	2.311256	2.401485
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12604	4.737508	4.788963	4.772658	4.720637	4.607048	4.790591
Stddev	.24042	.176120	.062215	.066995	.184018	.065549	.060756
%RSD	1.039617	3.717576	1.299130	1.403735	3.898169	1.422803	1.268238
#1	22.98482	4.611629	4.719188	4.697252	4.618974	4.545331	4.722196
#2	23.40364	4.938775	4.809039	4.795401	4.933059	4.675853	4.811267
#3	22.98966	4.662121	4.838660	4.825321	4.609879	4.599960	4.838311

Sample Name: CCV01 Acquired: 3/3/2025 19:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	4.681238	4.645955	4.779262
Stddev	.068302	.182757	.153863
%RSD	1.459050	3.933670	3.219398
#1	4.604929	4.543050	4.713969
#2	4.702136	4.856963	4.955006
#3	4.736649	4.537853	4.668813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.646	82054.79	15241.56	2500.711	5060.598
Stddev	45.068	731.36	488.87	21.725	66.017
%RSD	1.193335	.8913128	3.207508	.8687581	1.304527
#1	3826.194	82877.09	15591.55	2525.785	5133.913
#2	3765.653	81477.03	14682.99	2487.509	5042.022
#3	3738.092	81810.26	15450.15	2488.838	5005.860

Sample Name: CCB01 Acquired: 3/3/2025 20:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	-.000154	.0000581	-.001545	-.009160	.0000281	.0001611	.0009449
Stddev	.002855	.0018487	.000257	.000718	.0009146	.0025161	.0002426
%RSD	1851.926	3184.471	16.65363	7.835352	3258.022	1562.236	25.67330
#1	.002597	.0008161	-.001831	-.008946	-.000948	.0030589	.0007976
#2	-.003102	.0014073	-.001469	-.009960	.000866	-.001468	.0012249
#3	.000043	-.002049	-.001334	-.008574	.000166	-.001107	.0008123
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.000002	.0047445	-.000307	.0002051	.0001679	.0051246
Stddev	.0000126	.000050	.0098754	.000464	.0001445	.0004158	.0067979
%RSD	120.7231	2156.291	208.1454	151.1410	70.49015	247.6211	132.6513
#1	.0000118	.000055	.0049135	-.000029	.0000408	.0002478	-.002606
#2	-.000003	-.000027	.0145342	-.000843	.0002612	-.000282	.007811
#3	.000022	-.000035	-.005214	-.000049	.0003130	.000538	.010169
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0114656	.0003871	.0025107	-.035110	-.000367	.0088630
Stddev	.000296	.0100265	.0002790	.0002303	.010700	.001679	.0001835
%RSD	70.42024	87.44879	72.05950	9.173054	30.47641	457.3077	2.070432
#1	-.000081	.0120548	.0007093	.0022449	-.046715	-.001354	.0087545
#2	-.000628	.0011575	.0002240	.0026373	-.032981	.001572	.0087597
#3	-.000551	.0211845	.0002282	.0026500	-.025634	-.001320	.0090749
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074182	.0119100	.0004681	-.000207	.0003568	-.009622	-.002760
Stddev	.031560	.0009670	.0000615	.000467	.0002055	.010901	.001937
%RSD	42.54354	8.119155	13.14284	226.0377	57.60105	113.2862	70.16769
#1	-.101630	.0114721	.0005390	-.000660	.0003487	-.012837	-.003266
#2	-.081217	.0130185	.0004288	-.000233	.0001555	-.018554	-.004394
#3	-.039698	.0112394	.0004365	.000273	.0005663	.002524	-.000621

Sample Name: CCB01 Acquired: 3/3/2025 20:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	-.002285	-.003094	.0000230
Stddev	.002315	.000330	.0000140
%RSD	101.3091	10.65791	60.83285

#1	-.002231	-.002930	.0000112
#2	.000003	-.003474	.0000194
#3	-.004626	-.002879	.0000384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.488	82275.98	15535.13	2500.427	5574.354
Stddev	27.682	1678.36	22.39	53.909	31.568
%RSD	.7183661	2.039920	.1441389	2.155973	.5663163

#1	3826.508	81735.80	15558.22	2492.473	5542.033
#2	3881.823	84157.92	15513.50	2557.871	5605.112
#3	3852.133	80934.22	15533.66	2450.937	5575.918

Sample Name: Q1420-04 Acquired: 3/3/2025 20:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	.0026604	-.004216	.0521762	-.011916	.0010555	.1128740	.6640291
Stddev	.0030800	.000695	.0012041	.002526	.0008260	.0047861	.0159822
%RSD	115.7706	16.49066	2.307778	21.19830	78.25259	4.240238	2.406853
#1	.0020962	-.003414	.0507890	-.011015	.0006268	.1083885	.6685920
#2	.0059835	-.004579	.0527883	-.009964	.0005321	.1123209	.6462617
#3	-.000098	-.004655	.0529514	-.014769	.0020077	.1179127	.6772337
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002244	-.000005	40.37549	.0008046	.0119458	.0568658	6.129556
Stddev	.0000045	.000089	1.05025	.0003291	.0001230	.0004029	.118418
%RSD	2.012095	1670.432	2.601205	40.90475	1.029482	.7084551	1.931920
#1	.0002273	-.000096	40.58847	.0010922	.0119829	.0571929	6.214942
#2	.0002192	-.000003	39.23508	.0008761	.0120459	.0569886	6.179355
#3	.0002267	.000083	41.30293	.0004456	.0118085	.0564158	5.994371
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810310	4.251283	.0068317	.0016649	366.4644	-.000066	.1682877
Stddev	.044430	.088921	.0003671	.0002298	3.2550	.001503	.0033862
%RSD	2.454279	2.091624	5.373410	13.80469	.8882256	2284.980	2.012154
#1	1.824610	4.273157	.0067939	.0019259	369.1902	-.001789	.1716448
#2	1.760491	4.153467	.0072163	.0015760	367.3426	.000978	.1683453
#3	1.845830	4.327227	.0064851	.0014927	362.8603	.000613	.1648731
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626798	.0475697	.0004915	-.001423	-.000015	.9093759	.0111887
Stddev	.030573	.0006002	.0001327	.000515	.000595	.0146557	.0008567
%RSD	1.879321	1.261732	26.99932	36.20878	4062.477	1.611623	7.656851
#1	1.658771	.0479341	.0006121	-.001620	-.000654	.9262236	.0113256
#2	1.597850	.0468769	.0005131	-.001811	.000088	.9023332	.0119687
#3	1.623772	.0478980	.0003494	-.000838	.000522	.8995710	.0102718

Sample Name: Q1420-04 Acquired: 3/3/2025 20:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	.5336281	-.009384	.1766188
Stddev	.0066554	.000558	.0039886
%RSD	1.247197	5.942133	2.258305
#1	.5377835	-.009268	.1777882
#2	.5371490	-.009990	.1721762
#3	.5259519	-.008893	.1798919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.277	78078.70	15315.53	2358.461	4689.806
Stddev	7.779	1168.25	370.35	32.133	6.873
%RSD	.2186270	1.496253	2.418146	1.362460	.1465497
#1	3552.028	77018.58	15218.52	2328.810	4681.871
#2	3555.815	77886.32	15724.72	2353.968	4693.830
#3	3566.990	79331.21	15003.33	2392.604	4693.719

Sample Name: Q1420-08 Acquired: 3/3/2025 20:09:58 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	-.006296	-.004476	.0047844	-.013434	-.001241	.0234870	.4272235
Stddev	.002436	.000315	.0012955	.001785	.001374	.0020281	.0022653
%RSD	38.70073	7.047616	27.07779	13.28760	110.6612	8.635102	.5302302
#1	-.006821	-.004801	.0046308	-.015480	-.001649	.0239399	.4289365
#2	-.003639	-.004171	.0061499	-.012627	.000290	.0212707	.4246551
#3	-.008427	-.004457	.0035726	-.012195	-.002365	.0252504	.4280788
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0003001	71.43527	.0004648	.0042201	.0159277	.0188911
Stddev	.000026	.0000208	.26021	.0001034	.0003153	.0003895	.0019425
%RSD	37.76478	6.912717	.3642610	22.25744	7.472322	2.445682	10.28235
#1	-.000081	.0003092	71.72799	.0005648	.0042590	.0160035	.0181779
#2	-.000038	.0003148	71.23019	.0003582	.0038871	.0155058	.0174062
#3	-.000084	.0002764	71.34763	.0004713	.0045142	.0162737	.0210894
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9977638	6.516169	.0039993	.0025454	382.5752	-.001177	.0853722
Stddev	.0026713	.062380	.0004627	.0004274	6.8403	.001228	.0019064
%RSD	.2677250	.9573174	11.56882	16.78962	1.787969	104.3336	2.233005
#1	1.000395	6.572476	.0044700	.0020839	379.0887	-.002287	.0849303
#2	.995054	6.449112	.0039826	.0029276	378.1806	.000142	.0837255
#3	.997843	6.526918	.0035451	.0026246	390.4563	-.001386	.0874607
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645184	.0260233	.0008251	-.002617	-.001731	.8468992	.0211674
Stddev	.025738	.0003128	.0003136	.000108	.000352	.0187588	.0023354
%RSD	1.564438	1.201914	38.00419	4.109336	20.31565	2.215001	11.03299
#1	1.627222	.0256638	.0008894	-.002711	-.002072	.8354490	.0200646
#2	1.633659	.0261735	.0004844	-.002500	-.001752	.8367007	.0195877
#3	1.674670	.0262327	.0011016	-.002639	-.001369	.8685480	.0238500

Sample Name: Q1420-08 Acquired: 3/3/2025 20:09:58 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	.6661617	-.016905	.2222971
Stddev	.0038397	.000158	.0011476
%RSD	.5763949	.9372368	.5162590

#1	.6617404	-.016835	.2232105
#2	.6686603	-.016793	.2210089
#3	.6680842	-.017086	.2226719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.985	76808.17	15798.20	2323.352	4648.737
Stddev	16.797	1489.95	63.05	33.549	27.070
%RSD	.4751725	1.939834	.3990943	1.443984	.5823176

#1	3540.116	76793.83	15726.43	2330.139	4652.050
#2	3548.618	78305.24	15823.49	2352.989	4673.998
#3	3516.220	75325.45	15844.67	2286.929	4620.163

Sample Name: Q1442-01 Acquired: 3/3/2025 20:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	-.006723	-.002632	-.000115	-.010604	.0015679	.0400165	.2861040
Stddev	.003356	.000822	.000783	.001069	.0004823	.0062857	.0096249
%RSD	49.91855	31.24583	681.7249	10.08401	30.76016	15.70763	3.364111
#1	-.005900	-.002598	-.000990	-.009428	.0015794	.0461801	.2928219
#2	-.003855	-.001827	.000520	-.010865	.0010800	.0402539	.2904126
#3	-.010414	-.003471	.000126	-.011518	.0020444	.0336156	.2750776
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000231	11.41671	.0016032	-.000056	.0008100	.2971757
Stddev	.000009	.0000177	.35780	.0003898	.000113	.0002798	.0078797
%RSD	7.391419	76.92761	3.133987	24.31452	201.9711	34.54547	2.651539
#1	-.000119	.0000410	11.70503	.0012300	-.000160	.0011312	.2989156
#2	-.000114	.0000227	11.52882	.0015719	-.000073	.0006801	.3040401
#3	-.000131	.0000055	11.01628	.0020078	.000065	.0006188	.2885715
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143081	.2907632	.0043856	.0025696	310.4218	-.000022	1.822281
Stddev	.0005755	.0086179	.0001386	.0003526	2.6936	.001430	.031135
%RSD	4.022208	2.963884	3.161335	13.72131	.8677293	6407.638	1.708591
#1	.0142767	.2994538	.0045379	.0029672	307.7083	-.001638	1.791790
#2	.0148987	.2822199	.0043523	.0022949	313.0951	.000490	1.854023
#3	.0137490	.2906159	.0042667	.0024469	310.4621	.001081	1.821031
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340814	.1379105	.0023409	-.000247	-.000138	.1857401	.1674151
Stddev	.0444210	.0040710	.0001504	.000418	.000946	.0059305	.0026709
%RSD	5.325735	2.951882	6.424254	169.0853	686.1711	3.192887	1.595377
#1	.7828581	.1409980	.0023270	-.000723	.000953	.1796788	.1643398
#2	.8573793	.1394366	.0024978	.000065	-.000644	.1915304	.1687507
#3	.8620068	.1332971	.0021980	-.000084	-.000723	.1860111	.1691547

Sample Name: Q1442-01 Acquired: 3/3/2025 20:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	3.091311	-.008400	.0123129
Stddev	.022812	.000451	.0004033
%RSD	.7379500	5.372594	3.275259
#1	3.065942	-.007884	.0126292
#2	3.110135	-.008722	.0124508
#3	3.097857	-.008594	.0118588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.269	82561.52	16264.70	2486.412	4981.060
Stddev	27.822	1165.59	401.68	30.590	36.456
%RSD	.7476365	1.411779	2.469623	1.230270	.7319023
#1	3750.043	83831.16	15936.30	2512.780	5019.943
#2	3694.509	81539.92	16145.25	2452.874	4947.649
#3	3719.253	82313.48	16712.56	2493.583	4975.586

Sample Name: Q1442-02 Acquired: 3/3/2025 20:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	.0073105	-.002869	-.000777	-.009247	-.000110	.0196151	.4408127
Stddev	.0028165	.001220	.001599	.003112	.001335	.0017641	.0061888
%RSD	38.52683	42.54029	205.6558	33.65378	1210.943	8.993359	1.403943
#1	.0103752	-.003675	-.000648	-.005696	-.001235	.0181668	.4388651
#2	.0067208	-.001465	-.002437	-.011497	-.000460	.0215797	.4477409
#3	.0048355	-.003467	.000753	-.010549	.001365	.0190988	.4358319
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0012971	15.57480	.0000442	.0017680	.0079119	.1993767
Stddev	.000035	.0000221	.23491	.0003178	.0001392	.0002383	.0122753
%RSD	159.5489	1.705135	1.508246	719.7345	7.874499	3.011969	6.156853
#1	-.000059	.0012751	15.44904	.0004107	.0018905	.0081146	.2114650
#2	-.000016	.0012967	15.84581	-.000126	.0016166	.0079719	.1997425
#3	.000010	.0013194	15.42955	-.000152	.0017970	.0076494	.1869225
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356569	2.923208	.0102222	.0025630	301.3629	-.000783	1.547937
Stddev	.0028668	.059549	.0004555	.0004663	14.3083	.002652	.088387
%RSD	2.113242	2.037101	4.455603	18.19214	4.747848	338.8728	5.709995
#1	.1338731	2.877240	.0098075	.0028237	298.9392	.001244	1.544970
#2	.1389637	2.990478	.0107096	.0020247	316.7282	.000193	1.637771
#3	.1341338	2.901907	.0101494	.0028406	288.4213	-.003784	1.461071
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751607	.3306802	.0003283	-.000520	-.000472	3.582085	.0416776
Stddev	.331997	.0080821	.0001532	.000380	.000370	.150657	.0016942
%RSD	4.282945	2.444087	46.66419	72.98839	78.35228	4.205837	4.064960
#1	7.783840	.3268173	.0004822	-.000399	-.000338	3.590393	.0431866
#2	8.066312	.3399689	.0003269	-.000216	-.000188	3.728415	.0398450
#3	7.404669	.3252544	.0001758	-.000946	-.000890	3.427446	.0420014

Sample Name: Q1442-02 Acquired: 3/3/2025 20:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	2.118036	-.004398	.1656312
Stddev	.037823	.000726	.0024443
%RSD	1.785746	16.50404	1.475726
#1	2.131215	-.004252	.1647420
#2	2.147505	-.003756	.1683956
#3	2.075386	-.005185	.1637561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.554	85891.18	16679.34	2648.227	5461.849
Stddev	75.759	3745.07	253.05	110.336	99.863
%RSD	1.846182	4.360252	1.517131	4.166422	1.828380
#1	4078.133	85855.90	16888.27	2649.254	5436.001
#2	4043.775	82163.86	16397.97	2537.381	5377.451
#3	4188.755	89653.76	16751.78	2758.047	5572.095

Sample Name: Q1443-01 Acquired: 3/3/2025 20:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	-.004062	-.002233	.0019335	-.009043	-.000049	.0135924	.4308548
Stddev	.000504	.000220	.0008687	.004685	.000541	.0035144	.0024009
%RSD	12.40799	9.859851	44.92754	51.81126	1092.217	25.85542	.5572339
#1	-.004562	-.002129	.0011561	-.010852	-.000640	.0168082	.4282936
#2	-.003554	-.002085	.0028711	-.003723	.000071	.0141278	.4312165
#3	-.004068	-.002486	.0017732	-.012554	.000421	.0098410	.4330543
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0003105	1.012211	.0004071	.0003569	.0103446	.0648539
Stddev	.000031	.0000418	.004093	.0003573	.0000536	.0001045	.0053831
%RSD	31.52773	13.44739	.4043565	87.78959	15.02658	1.009843	8.300263
#1	-.000072	.0002819	1.013110	-.000002	.0002951	.0104523	.0586680
#2	-.000091	.0002912	1.007743	.000563	.0003840	.0103378	.0674194
#3	-.000133	.0003584	1.015780	.000660	.0003916	.0102437	.0684743
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111162	.1508132	.0070964	.0025067	265.7115	-.000646	.5793207
Stddev	.0001284	.0209897	.0001684	.0003913	1.0637	.000349	.0179300
%RSD	1.155421	13.91766	2.372868	15.60886	.4003036	54.03329	3.095013
#1	.0110581	.1711852	.0071059	.0021796	266.8887	-.000971	.5868132
#2	.0110271	.1292561	.0072599	.0029401	264.8196	-.000691	.5588597
#3	.0112634	.1519983	.0069235	.0024003	265.4261	-.000277	.5922892
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5889307	.1442490	.0003134	.0000744	-.000047	.0399886	.0458171
Stddev	.0093140	.0009514	.0002600	.0007068	.000532	.0047387	.0007514
%RSD	1.581506	.6595545	82.97018	950.4480	1123.362	11.85020	1.639991
#1	.5850135	.1436110	.0006114	.0008850	-.000646	.0396942	.0462503
#2	.5822151	.1437935	.0001960	-.000413	.000370	.0354040	.0462515
#3	.5995635	.1453425	.0001328	-.000249	.000134	.0448677	.0449494

Sample Name: Q1443-01 Acquired: 3/3/2025 20:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2758) 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	.7243130	-.006021	.0081551
Stddev	.0013415	.000331	.0000546
%RSD	.1852094	5.491574	.6690694
#1	.7257623	-.006401	.0081134
#2	.7231148	-.005795	.0081350
#3	.7240619	-.005867	.0082168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.500	88753.57	16582.36	2703.634	5463.478
Stddev	14.108	2080.09	91.77	61.238	18.292
%RSD	.3467539	2.343670	.5534027	2.265031	.3348022
#1	4052.390	87569.87	16586.69	2676.996	5442.917
#2	4078.649	91155.37	16488.50	2773.680	5469.571
#3	4074.460	87535.46	16671.88	2660.226	5477.945

Sample Name: Q1447-02 Acquired: 3/3/2025 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.002380	-.004524	.0745000	.0022468	.0004108	.0297077	.4746657
Stddev	.000926	.001519	.0021854	.0030995	.0013224	.0067401	.0048754
%RSD	38.93175	33.57067	2.933414	137.9546	321.9349	22.68805	1.027125
#1	-.003382	-.005945	.0770233	.0043121	.0005888	.0220725	.4731842
#2	-.002201	-.002924	.0732666	-.001317	-.000992	.0322190	.4707029
#3	-.001555	-.004702	.0732102	.003745	.001635	.0348316	.4801100
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001513	.0014060	22.87374	.0005333	.0006459	.0116077	.0466596
Stddev	.0000257	.0000482	.28544	.0001940	.0001652	.0001912	.0014398
%RSD	17.00406	3.428098	1.247905	36.37845	25.57322	1.647557	3.085865
#1	.0001246	.0013583	22.76090	.0006995	.0006238	.0115564	.0478214
#2	.0001534	.0014547	22.66197	.0005803	.0004928	.0114473	.0450488
#3	.0001759	.0014052	23.19835	.0003201	.0008210	.0118193	.0471088
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774501	4.142086	.0060916	-.000356	262.7762	-.000615	.2734494
Stddev	.0084142	.069535	.0001523	.000066	2.3043	.000195	.0051870
%RSD	1.242044	1.678751	2.500601	18.54556	.8768972	31.74085	1.896892
#1	.6736712	4.145763	.0061653	-.000363	264.3908	-.000392	.2794250
#2	.6715879	4.070785	.0059164	-.000418	263.8005	-.000752	.2708144
#3	.6870913	4.209710	.0061930	-.000287	260.1374	-.000702	.2701088
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785581	.1136312	.0002643	-.000512	-.000528	1.543666	.0141317
Stddev	.053747	.0023619	.0000605	.000097	.000204	.038810	.0016776
%RSD	3.010067	2.078603	22.88159	18.98523	38.53610	2.514155	11.87130
#1	1.840870	.1130314	.0002069	-.000511	-.000761	1.586065	.0136540
#2	1.782351	.1116270	.0003275	-.000609	-.000440	1.535035	.0127448
#3	1.733522	.1162353	.0002586	-.000414	-.000384	1.509898	.0159964

Sample Name: Q1447-02 Acquired: 3/3/2025 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.9730137	-.009023	.1108491
Stddev	.0050428	.000649	.0011383
%RSD	.5182630	7.197056	1.026902
#1	.9770020	-.008911	.1103127
#2	.9673454	-.008436	.1100782
#3	.9746938	-.009720	.1121566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.607	88067.64	17424.29	2673.255	5483.477
Stddev	13.329	1447.25	260.07	39.075	18.707
%RSD	.3222311	1.643336	1.492547	1.461712	.3411534
#1	4121.353	86491.42	17598.64	2630.709	5463.003
#2	4146.009	88374.96	17548.87	2681.519	5499.678
#3	4142.459	89336.54	17125.37	2707.538	5487.750

Sample Name: PB166879TB Acquired: 3/3/2025 20:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000730	-.003578	-.001329	.0004354	-.000054	.0041642
Stddev	.001210	.001373	.000704	.0016991	.000178	.0017498
%RSD	165.6546	38.38100	52.95608	390.2568	329.2362	42.02014
#1	-.000856	-.003704	-.000688	.0013485	.000076	.0056701
#2	-.001873	-.004883	-.001217	.0014826	.000019	.0045778
#3	.000537	-.002145	-.002082	-.001525	-.000257	.0022446
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000100	-.000081	-.002240	.0010151	-.000041
Stddev	.000181	.000009	.000032	.001193	.0002650	.000200
%RSD	102.4288	9.086799	39.44255	53.25511	26.10577	489.8207
#1	-.000002	-.000101	-.000086	-.003393	.0009476	-.000186
#2	-.000364	-.000109	-.000111	-.002315	.0007904	-.000123
#3	-.000166	-.000091	-.000047	-.001011	.0013073	.000187
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005397	.0028240	.0022378	.0041044	.0022655	-.000315
Stddev	.0003904	.0024611	.0001656	.0021964	.0001927	.000181
%RSD	72.34932	87.14835	7.399493	53.51177	8.505058	57.67116
#1	.0000917	.0053656	.0021445	.0065503	.0024825	-.000177
#2	.0007197	.0026543	.0021400	.0034623	.0021143	-.000520
#3	.0008076	.0004522	.0024290	.0023007	.0021998	-.000247
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.4568	-.001149	-.000873	-.055504	.0007227	.0002942
Stddev	7.7434	.001098	.000219	.023029	.0005869	.0001159
%RSD	2.656777	95.57868	25.08544	41.49036	81.19830	39.39017
#1	295.2782	-.000197	-.000807	-.055330	.0000878	.0001674
#2	282.5456	-.000899	-.000695	-.032563	.0012452	.0003207
#3	296.5466	-.002351	-.001118	-.078620	.0008353	.0003945

Sample Name: PB166879TB Acquired: 3/3/2025 20:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0000059	.0003378	.0039019	.0012065	F .0187325	-.007435
Stddev	.0006920	.0006822	.0125310	.0023795	.0000535	.000750
%RSD	11802.72	201.9394	321.1528	197.2188	.2853624	10.09374
#1	.0004345	-.000424	-.003704	-.000317	.0187298	-.007030
#2	.0003756	.000544	.018365	.003949	.0187872	-.008301
#3	-.000793	.000893	-.002956	-.000012	.0186804	-.006974

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000035
%RSD	62.27848
#1	-.000076
#2	-.000016
#3	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.210	87128.26	17019.05	2686.353	5427.365
Stddev	20.923	614.77	175.58	6.037	28.589
%RSD	.5130554	.7055884	1.031643	.2247394	.5267516
#1	4055.701	87133.45	16979.43	2682.920	5398.466
#2	4097.066	87740.42	16866.67	2693.324	5455.633
#3	4081.863	86510.91	17211.05	2682.815	5427.996

Sample Name: CCV02 Acquired: 3/3/2025 21:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	5.328114	5.294954	5.299967	5.362505	5.341836	10.29425	10.31117
Stddev	.026674	.039160	.016420	.028271	.031219	.04890	.19790
%RSD	.5006239	.7395738	.3098178	.5271964	.5844234	.4750369	1.919261
#1	5.304892	5.255528	5.286400	5.333053	5.310599	10.32914	10.52092
#2	5.322203	5.333842	5.295279	5.365039	5.341874	10.31525	10.12777
#3	5.357248	5.295493	5.318221	5.389424	5.373036	10.23835	10.28483
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544448	2.635701	25.95148	1.047486	2.627349	1.327711	5.291206
Stddev	.0034085	.006576	.17479	.028173	.006533	.003676	.124364
%RSD	1.339577	.2494951	.6735321	2.689582	.2486533	.2768396	2.350388
#1	.2583733	2.630354	26.15331	1.047727	2.623026	1.324767	5.276940
#2	.2522738	2.633705	25.84985	1.019193	2.624157	1.326535	5.174590
#3	.2526873	2.643043	25.85129	1.075538	2.634864	1.331830	5.422087
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590549	25.67126	2.653578	1.304942	26.18944	2.592301	2.625168
Stddev	.017150	.21246	.005496	.033700	.62810	.010260	.067277
%RSD	.6620024	.8276359	.2071035	2.582488	2.398289	.3957971	2.562759
#1	2.609902	25.91656	2.650244	1.305551	25.88121	2.604046	2.626796
#2	2.577238	25.55237	2.650570	1.270941	25.77500	2.587776	2.557093
#3	2.584508	25.54485	2.659921	1.338333	26.91210	2.585081	2.691617
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23861	5.199934	5.304692	5.281394	5.177618	5.267593	5.228840
Stddev	.72319	.067844	.018839	.011806	.021802	.124936	.010455
%RSD	2.756217	1.304709	.3551449	.2235470	.4210792	2.371778	.1999556
#1	25.92696	5.277856	5.286367	5.271104	5.201688	5.210689	5.218718
#2	25.72349	5.153973	5.303704	5.278794	5.171969	5.181239	5.239599
#3	27.06538	5.167974	5.324006	5.294284	5.159196	5.410851	5.228202

Sample Name: CCV02 Acquired: 3/3/2025 21:12:05 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	5.237054	5.160365	5.245299
Stddev	.008809	.005679	.055800
%RSD	.1682014	.1100448	1.063814
#1	5.226883	5.166701	5.292329
#2	5.242126	5.155735	5.183642
#3	5.242154	5.158659	5.259928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.296	75852.17	14528.84	2273.785	4637.978
Stddev	8.914	1921.26	166.34	53.809	7.200
%RSD	.2584249	2.532902	1.144868	2.366500	.1552453
#1	3457.432	75909.15	14336.77	2277.370	4645.124
#2	3450.687	77744.30	14624.89	2325.712	4638.087
#3	3439.768	73903.05	14624.85	2218.273	4630.724

Sample Name: CCB02 Acquired: 3/3/2025 21:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0011055	-.000375	-.000771	-.001304	-.001117	.0009376	.0004434
Stddev	.0004456	.001183	.000652	.001149	.000615	.0050824	.0010609
%RSD	40.30460	315.0376	84.48978	88.17170	55.04685	542.0680	239.2688
#1	.0005911	-.001375	-.000079	-.002398	-.000433	-.003211	.0016557
#2	.0013708	-.000681	-.001373	-.000106	-.001623	.006607	-.000315
#3	.0013546	.000930	-.000862	-.001406	-.001296	-.000583	-.000010
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000345	.0058823	.0000623	.0002285	.0000178	.0006739
Stddev	.000031	.0000504	.0022270	.0003123	.0001325	.0002167	.0027418
%RSD	2257.151	145.9063	37.85853	500.8922	57.97323	1218.506	406.8318
#1	-.000036	.0000922	.0059496	-.000293	.0003287	.0002577	-.002432
#2	.000008	.0000118	.0036224	.000295	.0002786	-.000164	.001696
#3	.000023	-.000000	.0080748	.000185	.0000783	-.000041	.002758
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0010948	.0000565	-.000221	.0635672	-.000002	-.000423
Stddev	.000292	.0152507	.0002150	.000378	.0079119	.001391	.000280
%RSD	14027.07	1392.972	380.6084	171.2135	12.44652	64829.42	66.20473
#1	.000109	.0182686	.0003046	-.000297	.0555740	.001235	-.000597
#2	-.000334	-.010865	-.000063	-.000555	.0637323	-.001509	-.000570
#3	.000218	-.004119	-.000072	.000189	.0713952	.000267	-.000100
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009624	.0121376	.0003549	.0002472	.0003940	.0049773	-.002547
Stddev	.005470	.0004684	.0001016	.0006550	.0004561	.0050906	.000635
%RSD	56.84204	3.859448	28.63937	264.9932	115.7561	102.2762	24.93652
#1	-.015702	.0121063	.0002395	-.000200	.0000491	.0100718	-.002730
#2	-.005096	.0116855	.0004309	.000999	.0009111	.0049695	-.003070
#3	-.008073	.0126209	.0003944	-.000057	.0002218	-.000109	-.001840

Sample Name: CCB02 Acquired: 3/3/2025 21:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.004619	.0015480	.0001786
Stddev	.000617	.0004819	.0000733
%RSD	13.36761	31.13109	41.01678

#1	-.005246	.0013311	.0002549
#2	-.004601	.0021003	.0001720
#3	-.004011	.0012127	.0001089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.814	78120.48	14822.83	2363.872	5144.077
Stddev	12.675	718.45	59.76	15.564	18.170
%RSD	.3574764	.9196699	.4031897	.6584039	.3532287

#1	3560.142	77293.51	14770.16	2345.951	5163.588
#2	3541.235	78591.15	14810.54	2374.007	5141.005
#3	3536.064	78476.76	14887.78	2371.656	5127.639

Sample Name: Q1457-01 Acquired: 3/3/2025 21:21:02 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0284465	.0038513	.5107820	-.023662	.0010039	91.54635
Stddev	.0038440	.0012211	.0019623	.001431	.0022777	.38301
%RSD	13.51320	31.70674	.3841762	6.047494	226.8761	.4183733
#1	.0240078	.0052613	.5089332	-.022013	.0036061	91.65188
#2	.0306604	.0031384	.5128409	-.024579	.0000336	91.86553
#3	.0306713	.0031542	.5105718	-.024394	-.000628	91.12165
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5816282	.0068157	-.001863	121.9404	.1942111	.1058165
Stddev	.0009314	.0000160	.000751	.3607	.0034021	.0003301
%RSD	.1601307	.2350500	40.31300	.2957885	1.751775	.3119445
#1	.5827036	.0068192	-.001436	122.1808	.1936190	.1061008
#2	.5811030	.0067983	-.001423	122.1148	.1911438	.1058941
#3	.5810780	.0068297	-.002730	121.5257	.1978704	.1054545
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096672	208.7917	3.329734	50.68333	.1932492	.0069093
Stddev	.0013763	3.5904	.004863	.14471	.0006850	.0002260
%RSD	.2700357	1.719631	.1460602	.2855101	.3544834	3.271208
#1	.5112057	207.5583	3.332644	50.71631	.1939292	.0069655
#2	.5092429	205.9806	3.332438	50.80870	.1925592	.0066605
#3	.5085531	212.8363	3.324120	50.52498	.1932591	.0071019
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93774	.3122725	.5374665	7.846831	.3092586	.0029395
Stddev	.18299	.0021415	.0099080	.127523	.0087586	.0001864
%RSD	1.532850	.6857903	1.843471	1.625150	2.832130	6.341487
#1	11.87699	.3130710	.5325383	7.823278	.3064074	.0029956
#2	11.79285	.3139000	.5309889	7.732727	.3022808	.0027314
#3	12.14337	.3098464	.5488723	7.984489	.3190875	.0030913

Sample Name: Q1457-01 Acquired: 3/3/2025 21:21:02 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.2721439	3.563100	F 12.47448	5.981663	4.120713	.1842714
Stddev	.0012310	.009749	.19070	.012133	.013037	.0011806
%RSD	.4523228	.2736028	1.528714	.2028437	.3163787	.6407031
#1	.2735497	3.563618	12.39273	5.994654	4.134664	.1838124
#2	.2712591	3.572580	12.33829	5.970624	4.108840	.1833891
#3	.2716230	3.553103	12.69243	5.979710	4.118634	.1856126

Elem	Sr4077
Units	ppm
Avg	.4303558
Stddev	.0006935
%RSD	.1611372
#1	.4306333
#2	.4308676
#3	.4295666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.341	82610.54	16338.06	2525.307	4431.871
Stddev	5.326	1188.41	69.78	33.634	5.445
%RSD	.1422100	1.438567	.4270767	1.331897	.1228538
#1	3742.607	83112.02	16326.11	2530.618	4429.404
#2	3751.479	83466.01	16275.03	2555.969	4438.113
#3	3741.937	81253.59	16413.04	2489.332	4428.096

Sample Name: Q1420-01 Acquired: 3/3/2025 21:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0667399	.0065974	.7591873	-.015489	.0012870	80.10180	1.369034
Stddev	.0018516	.0035822	.0052725	.001492	.0006943	.17043	.001200
%RSD	2.774386	54.29635	.6944917	9.629946	53.94857	.2127620	.0876246
#1	.0688081	.0106552	.7600689	-.013971	.0018912	79.96000	1.370316
#2	.0652362	.0052634	.7535296	-.016952	.0005285	80.29087	1.367940
#3	.0661754	.0038737	.7639635	-.015543	.0014411	80.05452	1.368845
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067480	-.004128	57.66857	.1501698	.0794100	.2417856	171.3663
Stddev	.0000162	.000235	.13842	.0003149	.0004397	.0007500	.3669
%RSD	.2407375	5.684283	.2400329	.2096747	.5536889	.3102087	.2141014
#1	.0067408	-.004346	57.52314	.1502627	.0796566	.2418983	171.7789
#2	.0067365	-.004158	57.79872	.1498190	.0789023	.2409856	171.0767
#3	.0067665	-.003880	57.68384	.1504278	.0796710	.2424729	171.2433
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021780	24.05858	.1431217	.0056146	3.007866	.2440017	.6033124
Stddev	.001314	.10470	.0009006	.0004823	.008292	.0010080	.0027447
%RSD	.0434856	.4351925	.6292764	8.590202	.2756613	.4131128	.4549306
#1	3.021735	23.94788	.1430109	.0059430	3.017436	.2451051	.6049999
#2	3.023115	24.15602	.1422816	.0050609	3.003333	.2431291	.6047920
#3	3.020488	24.07185	.1440726	.0058400	3.002829	.2437709	.6001454
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057397	.2043192	.0019978	.0229966	1.406264	7.668347	5.418761
Stddev	.029352	.0022923	.0001305	.0012259	.002144	.021370	.022199
%RSD	.5803743	1.121921	6.529489	5.330887	.1524611	.2786816	.4096712
#1	5.089585	.2067745	.0020377	.0232322	1.406931	7.693023	5.410089
#2	5.050492	.2022353	.0018521	.0240876	1.403866	7.656079	5.402207
#3	5.032113	.2039477	.0021036	.0216700	1.407996	7.655938	5.443988

Sample Name: Q1420-01 Acquired: 3/3/2025 21:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	2.181942	.1476449	.1936178
Stddev	.006032	.0002939	.0001538
%RSD	.2764635	.1990445	.0794134
#1	2.178191	.1476157	.1934602
#2	2.178734	.1473668	.1936259
#3	2.188900	.1479524	.1937674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.525	84860.94	16802.22	2561.128	4709.946
Stddev	16.821	149.24	60.79	7.523	21.346
%RSD	.4339127	.1758619	.3617708	.2937555	.4532043
#1	3873.588	84860.52	16863.55	2554.855	4707.727
#2	3894.621	84711.91	16741.99	2559.059	4732.314
#3	3861.367	85010.38	16801.12	2569.469	4689.796

Sample Name: Q1420-05 Acquired: 3/3/2025 21:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0327378	.0042807	.3266876	-.015236	.0014411	60.00111	.9658007
Stddev	.0023384	.0010521	.0023537	.002787	.0018207	.13559	.0058462
%RSD	7.142767	24.57792	.7204823	18.29068	126.3444	.2259827	.6053216
#1	.0339705	.0053803	.3265090	-.016654	.0007790	60.01410	.9609191
#2	.0342019	.0041782	.3244283	-.012026	.0035001	60.12974	.9722795
#3	.0300410	.0032836	.3291255	-.017029	.0000440	59.85949	.9642034
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059169	-.004080	100.2053	.1414509	.0815103	.1648671	162.9229
Stddev	.0000699	.000173	.4288	.0006972	.0003891	.0003866	.9223
%RSD	1.181392	4.236511	.4279296	.4929124	.4773094	.2345117	.5660667
#1	.0058958	-.003881	99.9155	.1407495	.0813236	.1649960	161.8744
#2	.0059949	-.004180	100.6979	.1421439	.0812497	.1644325	163.6083
#3	.0058600	-.004180	100.0026	.1414593	.0819575	.1651728	163.2860
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.509993	34.36047	.1468406	.0051778	2.430427	.2442009	.4442718
Stddev	.022079	.11147	.0004526	.0000248	.003531	.0006761	.0020765
%RSD	.6290331	.3243996	.3082390	.4791862	.1452663	.2768564	.4673933
#1	3.491951	34.27326	.1463211	.0051562	2.428402	.2439324	.4419587
#2	3.534613	34.48605	.1471495	.0052049	2.428376	.2449700	.4448816
#3	3.503414	34.32211	.1470513	.0051723	2.434504	.2437003	.4459751
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.801713	.2013502	.0019305	.0072979	1.843477	6.937923	6.102201
Stddev	.043233	.0013799	.0000524	.0016334	.008355	.014286	.016395
%RSD	.5541516	.6853031	2.712922	22.38238	.4532277	.2059120	.2686719
#1	7.764396	.2003557	.0019900	.0054553	1.840472	6.954419	6.121132
#2	7.791654	.2007693	.0018914	.0085681	1.852919	6.929556	6.092814
#3	7.849090	.2029255	.0019100	.0078702	1.837039	6.929795	6.092656

Sample Name: Q1420-05 Acquired: 3/3/2025 21:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.102715	.1265217	.3356455
Stddev	.006792	.0018353	.0011056
%RSD	.6159728	1.450548	.3293992
#1	1.095227	.1244033	.3348692
#2	1.104439	.1275326	.3369114
#3	1.108479	.1276293	.3351559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.930	82564.28	16557.10	2473.148	4574.847
Stddev	1.632	425.14	84.53	12.818	4.881
%RSD	.0435776	.5149147	.5105313	.5182729	.1066983
#1	3746.812	83046.35	16624.67	2486.733	4570.219
#2	3744.054	82242.98	16462.32	2461.269	4574.373
#3	3743.922	82403.49	16584.31	2471.443	4579.947

Sample Name: Q1457-01DUP Acquired: 3/3/2025 21:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.0254625	.0003852	.5129400	-.030230	-.000038	91.24031
Stddev	.0018553	.0001258	.0056097	.001399	.001212	.12934
%RSD	7.286476	32.65073	1.093642	4.627678	3156.311	.1417550
#1	.0242481	.0002933	.5176357	-.030036	-.001160	91.35750
#2	.0245413	.0003337	.5144563	-.031715	-.000203	91.26189
#3	.0275981	.0005286	.5067280	-.028938	.001248	91.10154
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5816353	.0065682	.0086923	121.9336	.1938588	.1057605
Stddev	.0007061	.0000245	.0007174	.4488	.0022201	.0011242
%RSD	.1214026	.3727457	8.253818	.3680843	1.145208	1.062983
#1	.5821457	.0065963	.0092818	122.3600	.1943415	.1069470
#2	.5808294	.0065575	.0089015	121.9753	.1914371	.1056233
#3	.5819308	.0065510	.0078934	121.4653	.1957978	.1047112
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226102	157.8384	3.278418	50.56555	.1937458	-.002010
Stddev	.0055374	2.1330	.013032	.25161	.0021836	.000100
%RSD	1.059559	1.351412	.3975215	.4975874	1.127064	4.987903
#1	.5275192	157.0276	3.292095	50.76659	.1957843	-.002030
#2	.5237039	156.2297	3.277018	50.64666	.1940118	-.001901
#3	.5166076	160.2580	3.266143	50.28339	.1914414	-.002099
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20592	.3112036	.5393537	7.907487	.1909505	.0031611
Stddev	.18843	.0015582	.0065211	.134140	.0057730	.0002406
%RSD	1.543791	.5006968	1.209056	1.696361	3.023290	7.610596
#1	12.08702	.3104227	.5364061	7.863191	.1878590	.0033156
#2	12.10756	.3129978	.5348268	7.801098	.1873816	.0032839
#3	12.42318	.3101903	.5468282	8.058173	.1976108	.0028839

Sample Name: Q1457-01DUP Acquired: 3/3/2025 21:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.2712187	3.553954	F 12.82354	5.871175	4.102449	.1613811
Stddev	.0034622	.007484	.18684	.078079	.055274	.0001816
%RSD	1.276541	.2105792	1.457014	1.329870	1.347332	.1125503
#1	.2751658	3.562140	12.75995	5.952190	4.158051	.1614515
#2	.2697950	3.552257	12.67679	5.864926	4.101788	.1611748
#3	.2686953	3.547464	13.03387	5.796408	4.047509	.1615170

Elem	Sr4077
Units	ppm
Avg	.4299424
Stddev	.0004577
%RSD	.1064674
#1	.4304691
#2	.4296409
#3	.4297171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.832	82588.31	16756.02	2466.465	4448.200
Stddev	28.268	770.92	128.95	26.397	44.412
%RSD	.7574744	.9334499	.7695641	1.070249	.9984363
#1	3708.031	82781.18	16645.21	2478.401	4405.423
#2	3724.388	83244.49	16725.30	2484.785	4445.091
#3	3763.076	81739.27	16897.56	2436.207	4494.084

Sample Name: Q1457-01LX5 Acquired: 3/3/2025 21:37:24 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.0049594	.0016332	.1099085	-.003670	-.000483	20.44669	.1307503
Stddev	.0019564	.0013228	.0017705	.000598	.000524	.22765	.0022419
%RSD	39.44761	80.99112	1.610900	16.29113	108.4839	1.113368	1.714661
#1	.0070730	.0027809	.1119422	-.003241	-.000791	20.19798	.1281942
#2	.0032120	.0019323	.1090725	-.004353	-.000781	20.49738	.1316735
#3	.0045933	.0001865	.1087107	-.003417	.000122	20.64473	.1323832
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015438	.0009173	27.85369	.0439546	.0220113	.1246127	34.86145
Stddev	.0000481	.0002962	.30031	.0012758	.0002067	.0004245	.77002
%RSD	3.119092	32.28636	1.078170	2.902595	.9388300	.3406473	2.208796
#1	.0014885	.0010213	27.51313	.0428537	.0219744	.1248483	34.43308
#2	.0015670	.0011474	27.96743	.0436574	.0222340	.1248672	34.40087
#3	.0015760	.0005832	28.08053	.0453529	.0218257	.1241227	35.75039
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627663	11.55486	.0407636	-.000442	2.598358	.0708832	.1209450
Stddev	.0057137	.13712	.0001700	.000292	.066797	.0029384	.0013137
%RSD	.7490802	1.186710	.4169986	66.12311	2.570754	4.145425	1.086199
#1	.7562127	11.39657	.0409083	-.000753	2.555538	.0690590	.1197221
#2	.7653839	11.63742	.0408061	-.000174	2.564209	.0742729	.1207792
#3	.7667023	11.63058	.0405764	-.000398	2.675326	.0693177	.1223337
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601801	.0428563	.0007790	.0554219	.8128609	2.752143	1.195074
Stddev	.039131	.0018055	.0002940	.0004812	.0070287	.049477	.007892
%RSD	2.442930	4.212979	37.74020	.8682033	.8646857	1.797762	.6604026
#1	1.604882	.0420734	.0006169	.0552549	.8055794	2.713447	1.202961
#2	1.561220	.0415744	.0011183	.0550466	.8133972	2.735090	1.195085
#3	1.639300	.0449212	.0006017	.0559644	.8196061	2.807891	1.187176

Sample Name: Q1457-01LX5 Acquired: 3/3/2025 21:37:24 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.8225291	.0350750	.0959675
Stddev	.0064878	.0002569	.0008887
%RSD	.7887600	.7323476	.9260565
#1	.8297828	.0352117	.0952364
#2	.8205238	.0347787	.0957094
#3	.8172808	.0352347	.0969567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.030	79685.76	15425.06	2374.701	4800.457
Stddev	7.665	1191.08	169.05	24.902	17.585
%RSD	.2155465	1.494724	1.095959	1.048637	.3663272
#1	3547.597	80698.56	15593.26	2395.665	4782.742
#2	3557.921	79985.18	15255.17	2381.263	4800.721
#3	3562.573	78373.53	15426.75	2347.175	4817.909

Sample Name: Q1457-01MS Acquired: 3/3/2025 21:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.7096796	1.836167	1.457767	1.554358	.2639595	103.7136
Stddev	.0106225	.031076	.019749	.016871	.0034909	.2451
%RSD	1.496795	1.692458	1.354743	1.085404	1.322505	.2363412
#1	.7171145	1.871246	1.475098	1.571330	.2669187	103.6577
#2	.7144108	1.825171	1.461936	1.554155	.2648502	103.9818
#3	.6975136	1.812083	1.436266	1.537590	.2601096	103.5013
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582213	.1745982	.2039164	102.6507	.5530409	.3069998
Stddev	.0029739	.0005105	.0027935	.2836	.0011438	.0035092
%RSD	.3922165	.2923814	1.369909	.2763248	.2068206	1.143074
#1	.7600484	.1740111	.2060624	102.4836	.5536128	.3098462
#2	.7598257	.1749380	.2049290	102.9782	.5517239	.3080743
#3	.7547898	.1748454	.2007579	102.4903	.5537859	.3030790
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361883	157.5582	3.468978	52.99458	.6957508	.0636793
Stddev	.0073012	.4142	.006645	.17528	.0093586	.0003163
%RSD	.9917645	.2628563	.1915593	.3307456	1.345113	.4967110
#1	.7417896	157.5973	3.466062	52.80196	.7026286	.0633923
#2	.7388444	157.1259	3.476582	53.14470	.6995302	.0640184
#3	.7279308	157.9514	3.464289	53.03707	.6850934	.0636271
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04793	.5732521	.7773480	17.74950	.5009549	.3318932
Stddev	.04978	.0045096	.0013198	.02942	.0015373	.0036588
%RSD	.3308345	.7866714	.1697820	.1657780	.3068673	1.102392
#1	15.06892	.5680485	.7766087	17.77389	.4998104	.3348979
#2	14.99109	.5760217	.7788718	17.75779	.5003520	.3329627
#3	15.08379	.5756862	.7765635	17.71682	.5027022	.3278188

Sample Name: Q1457-01MS Acquired: 3/3/2025 21:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.6855197	3.845617	F 15.31347	F 12.17430	3.361307	.3537020
Stddev	.0111354	.005239	.04842	.15213	.043650	.0008230
%RSD	1.624368	.1362347	.3162051	1.249566	1.298596	.2326904
#1	.6944379	3.847461	15.30761	12.29963	3.394588	.3529197
#2	.6890821	3.849684	15.26825	12.21824	3.377448	.3545605
#3	.6730390	3.839705	15.36456	12.00504	3.311886	.3536260

Elem	Sr4077
Units	ppm
Avg	.5091901
Stddev	.0014159
%RSD	.2780586
#1	.5094960
#2	.5104280
#3	.5076463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.799	84043.91	16545.98	2525.332	4459.057
Stddev	29.349	333.16	10.09	10.442	46.579
%RSD	.7655313	.3964079	.0610004	.4134786	1.044602
#1	3811.752	83948.64	16556.35	2514.837	4423.448
#2	3822.532	84414.33	16545.42	2535.720	4441.953
#3	3867.111	83768.77	16536.19	2525.438	4511.771

Sample Name: LR1 Acquired: 3/3/2025 21:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	-.011676	.0770190	.0373506	-.225838	.0021253	2197.734	.0190992
Stddev	.003167	.0063421	.0057666	.006225	.0045932	14.400	.0008645
%RSD	27.12792	8.234496	15.43922	2.756424	216.1225	.6551992	4.526323
#1	-.015249	.0712795	.0334564	-.225960	.0025322	2184.848	.0181020
#2	-.009214	.0759496	.0346201	-.219552	.0065014	2195.078	.0195584
#3	-.010565	.0838278	.0439754	-.232000	-.002658	2213.277	.0196373
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102733	.0671461	1785.429	.0112553	.0345639	.0210573	942.4406
Stddev	.0000517	.0032829	7.499	.0005609	.0005215	.0039585	13.2023
%RSD	.5028335	4.889122	.4199914	4.983811	1.508781	18.79862	1.400861
#1	.0103059	.0687898	1786.920	.0118295	.0348685	.0243183	928.8396
#2	.0102137	.0633661	1777.296	.0107086	.0348614	.0166530	955.2044
#3	.0103003	.0692825	1792.070	.0112279	.0339617	.0222007	943.2779
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120983	1875.533	.0238769	-.052791	2131.576	.0167913	.1164647
Stddev	.001357	7.393	.0007676	.001351	21.569	.0021687	.0026770
%RSD	1.121790	.3941555	3.214774	2.558703	1.011858	12.91537	2.298582
#1	-.119455	1883.845	.0247447	-.052133	2107.136	.0178289	.1136179
#2	-.122048	1869.694	.0235991	-.051896	2147.943	.0142988	.1168446
#3	-.121445	1873.059	.0232869	-.054345	2139.650	.0182462	.1189314
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1399.850	.6515070	.0065849	.0029174	-.049261	.1553160	.0831727
Stddev	16.342	.0161744	.0006559	.0012353	.000606	.0051266	.0130623
%RSD	1.167386	2.482615	9.960355	42.34292	1.231180	3.300739	15.70499
#1	1383.515	.6370872	.0064902	.0015953	-.048697	.1609460	.0701021
#2	1399.838	.6689962	.0072830	.0031147	-.049183	.1509169	.0831893
#3	1416.198	.6484376	.0059816	.0040421	-.049902	.1540851	.0962266

Sample Name: LR1 Acquired: 3/3/2025 21:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	-.195607	.1067685	.0133371
Stddev	.010649	.0073944	.0001146
%RSD	5.443941	6.925623	.8595008
#1	-.206604	.1005276	.0132223
#2	-.194871	.1149352	.0133375
#3	-.185345	.1048425	.0134516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.121	51862.40	11889.76	1555.289	2826.841
Stddev	19.345	539.71	63.55	19.753	22.354
%RSD	.8182550	1.040651	.5344942	1.270030	.7907893
#1	2371.272	52485.34	11943.95	1578.097	2839.434
#2	2378.873	51535.16	11905.52	1543.720	2840.059
#3	2342.220	51566.71	11819.81	1544.051	2801.031

Sample Name: LR2 Acquired: 3/3/2025 21:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.0110087	-.013296	243.5648	.0084325	-.005541	.1806289
Stddev	.0020265	.002101	1.5369	.0023620	.001699	.0072994
%RSD	18.40770	15.80486	.6309901	28.01032	30.66441	4.041094
#1	.0095077	-.015555	241.8109	.0058262	-.004523	.1885754
#2	.0102047	-.012933	244.2075	.0090397	-.004597	.1790887
#3	.0133139	-.011399	244.6760	.0104317	-.007502	.1742225
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.82581	-.002207	-.005133	.2800764	.0139929	-.001636
Stddev	1.12915	.000062	.000053	.0037870	.0005401	.000163
%RSD	1.243208	2.816227	1.022747	1.352120	3.859561	9.971241
#1	89.58424	-.002275	-.005192	.2830525	.0134495	-.001448
#2	91.79137	-.002192	-.005091	.2813628	.0145295	-.001734
#3	91.10182	-.002153	-.005116	.2758138	.0139996	-.001726
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.5203	-.007172	43.94746	-.019744	48.72409	.0016718
Stddev	1.9128	.003961	.29626	.011606	.26689	.0004641
%RSD	.7204137	55.23220	.6741131	58.78165	.5477540	27.76077
#1	263.3777	-.007820	44.02627	-.007221	48.41869	.0011473
#2	266.1271	-.002927	44.19635	-.021873	48.84107	.0020292
#3	267.0562	-.010770	43.61977	-.030137	48.91253	.0018389
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867688	-.011255	F 25.72559	.4877634	.0013742	-.006377
Stddev	.0337359	.001783	.20769	.0368896	.0004363	.000300
%RSD	8.722501	15.83960	.8073215	7.563001	31.74960	4.700098
#1	.4199318	-.011454	25.51571	.5303217	.0011835	-.006696
#2	.3878868	-.012929	25.73006	.4649246	.0018735	-.006101
#3	.3524877	-.009381	25.93101	.4680439	.0010658	-.006336

Sample Name: LR2 Acquired: 3/3/2025 21:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	-.004480	-.042057	-.015414	-.174371	-.009592	.0046848
Stddev	.000596	.000369	.000815	.005779	.007070	.0003738
%RSD	13.30320	.8782101	5.290311	3.314247	73.71155	7.978874
#1	-.004877	-.042174	-.014508	-.181035	-.013161	.0048532
#2	-.004768	-.042353	-.016089	-.170734	-.001448	.0049447
#3	-.003795	-.041643	-.015646	-.171345	-.014167	.0042564

Elem	Sr4077
Units	ppm
Avg	.0015958
Stddev	.0000764
%RSD	4.787870
#1	.0015318
#2	.0015751
#3	.0016804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.285	78950.51	15093.63	2274.450	4813.721
Stddev	14.803	449.40	94.24	13.336	20.597
%RSD	.4590991	.5692223	.6243462	.5863490	.4278835
#1	3241.064	79395.30	15023.73	2284.368	4836.869
#2	3218.719	78959.59	15056.36	2279.693	4806.876
#3	3213.072	78496.63	15200.80	2259.289	4797.418

Sample Name: Q1457-01MSD Acquired: 3/3/2025 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.7201332	1.877897	1.457073	1.596000	.2717231	103.8909
Stddev	.0063199	.017140	.003067	.004718	.0004729	.3831
%RSD	.8776064	.9127084	.2105169	.2955877	.1740210	.3687458
#1	.7174277	1.858417	1.458567	1.591048	.2712245	104.2255
#2	.7156163	1.884605	1.459108	1.596511	.2721651	103.4730
#3	.7273555	1.890668	1.453545	1.600442	.2717797	103.9743
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713691	.1692872	.2040008	102.2775	.5409928	.3074383
Stddev	.0019893	.0007673	.0011170	.2243	.0087566	.0010414
%RSD	.2578961	.4532640	.5475651	.2193517	1.618624	.3387430
#1	.7736026	.1700596	.2028029	102.5365	.5469812	.3062498
#2	.7707173	.1685250	.2050139	102.1518	.5309429	.3078741
#3	.7697874	.1692771	.2041856	102.1441	.5450543	.3081911
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424225	159.6001	3.471248	52.35764	.6990707	.0636686
Stddev	.0024662	1.9333	.011231	.07227	.0026428	.0002639
%RSD	.3321875	1.211339	.3235446	.1380389	.3780414	.4144378
#1	.7396135	160.9645	3.481936	52.39694	.6961435	.0637326
#2	.7442322	157.3878	3.472265	52.27423	.7012812	.0633786
#3	.7434219	160.4481	3.459543	52.40175	.6997874	.0638945
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43380	.5761183	.7726821	18.18594	.5033203	.3360928
Stddev	.23243	.0014314	.0118106	.29856	.0063834	.0017179
%RSD	1.505996	.2484481	1.528517	1.641701	1.268269	.5111405
#1	15.54593	.5777178	.7754504	18.35699	.5089511	.3342822
#2	15.16656	.5749580	.7597333	17.84120	.4963856	.3362962
#3	15.58891	.5756792	.7828626	18.35964	.5046242	.3376999

Sample Name: Q1457-01MSD Acquired: 3/3/2025 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.6826574	3.869320	F 15.68199	F 12.23918	3.399635	.3576677
Stddev	.0024932	.012241	.22226	.06899	.018084	.0011822
%RSD	.3652263	.3163534	1.417266	.5636778	.5319428	.3305262
#1	.6800675	3.882673	15.81018	12.16078	3.378884	.3586057
#2	.6828634	3.858629	15.42535	12.26615	3.407985	.3580576
#3	.6850412	3.866658	15.81044	12.29061	3.412035	.3563398

Elem	Sr4077
Units	ppm
Avg	.5160978
Stddev	.0016213
%RSD	.3141550
#1	.5179375
#2	.5148775
#3	.5154783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.341	85548.01	17163.49	2530.063	4470.030
Stddev	13.841	1133.28	47.82	31.059	13.354
%RSD	.3621950	1.324734	.2786280	1.227604	.2987431
#1	3837.297	84805.42	17108.28	2514.171	4483.801
#2	3812.586	86852.45	17190.17	2565.853	4457.137
#3	3814.139	84986.16	17192.01	2510.166	4469.153

Sample Name: Q1457-01A Acquired: 3/3/2025 21:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.8303105	1.852498	1.011234	1.932887	.7488371	19.75094
Stddev	.0054900	.007869	.006536	.018739	.0048808	.12330
%RSD	.6612010	.4247860	.6463442	.9695085	.6517803	.6242650
#1	.8239847	1.847398	1.003996	1.915937	.7441000	19.88243
#2	.8331155	1.861561	1.016705	1.953011	.7538499	19.63792
#3	.8338314	1.848535	1.013001	1.929712	.7485614	19.73246
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486734	.1826565	.1915961	219.1614	.4477088	.2080195
Stddev	.0035164	.0008119	.0013843	1.0762	.0001387	.0018927
%RSD	.6408931	.4444922	.7224926	.4910469	.0309778	.9098742
#1	.5526379	.1835201	.1901157	220.3628	.4476138	.2064008
#2	.5474509	.1819087	.1928584	218.2857	.4476446	.2101006
#3	.5459314	.1825405	.1918144	218.8356	.4478679	.2075573
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4223886	11.31732	.5163115	11.07686	.5119474	.0739026
Stddev	.0032438	.05980	.0020819	.04210	.0039239	.0001500
%RSD	.7679757	.5284238	.4032323	.3800310	.7664721	.2029602
#1	.4190258	11.28481	.5186251	11.11983	.5079765	.0738198
#2	.4254987	11.38633	.5157204	11.03570	.5158226	.0740757
#3	.4226414	11.28081	.5145891	11.07504	.5120431	.0738122
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.345036	.3279399	.8445105	16.48812	.3862118	.4679477
Stddev	.011887	.0007687	.0008255	.05951	.0024794	.0038859
%RSD	.1424457	.2344093	.0977473	.3609341	.6419913	.8304116
#1	8.342300	.3283502	.8452288	16.44862	.3887162	.4638827
#2	8.358053	.3270531	.8436088	16.55657	.3837581	.4716255
#3	8.334755	.3284165	.8446940	16.45917	.3861611	.4683349

Sample Name: Q1457-01A Acquired: 3/3/2025 21:59:13 Type: Unk
Method: NON EPA-6010-200.7(v2759) 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	.5915454	.6692981	F 38.16239	6.507628	4.881507	.1789878
Stddev	.0049337	.0049950	.10256	.049719	.041539	.0013430
%RSD	.8340381	.7463055	.2687386	.7640152	.8509559	.7503213
#1	.5873363	.6747996	38.09577	6.463155	4.840967	.1805043
#2	.5969747	.6650472	38.28049	6.561307	4.923979	.1779488
#3	.5903251	.6680476	38.11091	6.498423	4.879574	.1785103

Elem	Sr4077
Units	ppm
Avg	.5701425
Stddev	.0028648
%RSD	.5024771
#1	.5734484
#2	.5685934
#3	.5683857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.281	75554.15	15423.41	2215.574	4574.762
Stddev	20.539	125.91	112.25	13.858	23.401
%RSD	.6114240	.1666457	.7278164	.6254623	.5115170
#1	3381.485	75468.73	15299.12	2199.822	4598.869
#2	3340.960	75494.97	15517.41	2221.014	4552.138
#3	3355.397	75698.74	15453.70	2225.887	4573.280

Sample Name: CCV03 Acquired: 3/3/2025 22:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2760) 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	5.144813	5.070683	5.083460	5.180330	5.178238	10.06434	10.14141
Stddev	.046743	.080063	.048943	.043477	.046551	.15342	.08451
%RSD	.9085429	1.578930	.9627846	.8392697	.8989803	1.524355	.8333104
#1	5.101197	4.986766	5.046300	5.153060	5.144267	10.20345	10.21302
#2	5.194155	5.146234	5.138915	5.230469	5.231300	10.08978	10.04820
#3	5.139088	5.079048	5.065165	5.157462	5.159147	9.89979	10.16303
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489190	2.537608	25.11234	1.024514	2.543103	1.287967	5.189483
Stddev	.0029991	.023895	.40024	.011070	.023194	.010692	.047607
%RSD	1.204845	.9416207	1.593807	1.080539	.9120499	.8301756	.9173655
#1	.2523594	2.516075	25.50532	1.037284	2.521908	1.277824	5.226327
#2	.2475411	2.563315	25.12648	1.017631	2.567880	1.299135	5.206393
#3	.2468564	2.533435	24.70521	1.018626	2.539520	1.286944	5.135730
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521923	24.88507	2.538927	1.280516	25.94170	2.551616	2.547627
Stddev	.040161	.34115	.025368	.008291	.32697	.041322	.018665
%RSD	1.592461	1.370882	.9991478	.6474958	1.260418	1.619462	.7326511
#1	2.558566	25.23707	2.519647	1.290076	26.22119	2.589389	2.568435
#2	2.528214	24.86222	2.567665	1.276193	26.02180	2.557978	2.542085
#3	2.478988	24.55593	2.529469	1.275281	25.58213	2.507482	2.532360
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88309	5.006276	5.160065	5.080853	5.069112	5.210078	4.977339
Stddev	.32214	.044876	.043609	.043066	.078312	.051875	.058900
%RSD	1.244606	.8963971	.8451238	.8476122	1.544876	.9956666	1.183363
#1	26.07540	5.056794	5.122631	5.039311	5.138761	5.258629	4.914015
#2	26.06268	4.991008	5.207950	5.125296	5.084232	5.216185	5.030490
#3	25.51118	4.971026	5.149615	5.077952	4.984343	5.155420	4.987511

Sample Name: CCV03 Acquired: 3/3/2025 22:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2760) 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	5.053456	5.003796	5.171807
Stddev	.049300	.083871	.064520
%RSD	.9755735	1.676141	1.247530

#1	5.000573	5.071914	5.211990
#2	5.098147	5.029355	5.206046
#3	5.061647	4.910120	5.097385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.828	76577.21	14783.77	2278.968	4738.441
Stddev	25.518	538.92	154.31	15.525	39.105
%RSD	.7282899	.7037556	1.043748	.6812344	.8252747

#1	3521.596	75957.86	14608.91	2263.398	4770.693
#2	3474.587	76834.59	14841.59	2279.057	4694.946
#3	3515.300	76939.18	14900.81	2294.448	4749.685

Sample Name: CCB03 Acquired: 3/3/2025 22:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.001140	.0000741	-.000989	-.002327	-.001357	.0003918	-.001415
Stddev	.000408	.0013415	.000514	.000749	.000097	.0011154	.001109
%RSD	35.73728	1810.632	51.96542	32.19806	7.117293	284.7306	78.37941
#1	-.000978	.0013791	-.001562	-.003139	-.001442	-.000720	-.002593
#2	-.001604	.0001444	-.000834	-.001664	-.001377	.000385	-.000392
#3	-.000839	-.001301	-.000570	-.002176	-.001252	.001510	-.001259
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000019	.0039284	-.000075	.0000990	.0002575	-.001959
Stddev	.0000476	.000049	.0039968	.000053	.0000781	.0003819	.002770
%RSD	234.4703	259.2448	101.7406	71.23720	78.90614	148.3048	141.3529
#1	-.000035	.000037	-.000687	-.000122	.0000567	.0004155	-.003024
#2	.000050	-.000055	.006270	-.000085	.0001891	.0005351	.001185
#3	.000045	-.000039	.006201	-.000017	.0000511	-.000178	-.004039
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0025623	.0004367	-.000330	.0884672	-.001665	-.000194
Stddev	.000244	.0035695	.0000888	.000282	.0200691	.001398	.000311
%RSD	138.0993	139.3099	20.33651	85.31610	22.68531	83.93888	160.2368
#1	-.000455	.0025259	.0005341	-.000654	.0655037	-.000322	-.000336
#2	-.000002	-.000989	.0004157	-.000144	.0972516	-.001562	-.000408
#3	-.000073	.006150	.0003602	-.000192	.1026463	-.003112	.000162
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243976	.0022633	.0001426	.0003168	-.000075	-.000995	-.000384
Stddev	.0236278	.0000288	.0001691	.0002021	.000243	.002188	.001177
%RSD	96.84458	1.272523	118.5996	63.78864	324.6343	219.8894	306.7090
#1	.0072950	.0022476	.0003087	.0002298	-.000094	-.001148	.000531
#2	.0145398	.0022457	-.000029	.0001728	-.000308	.001266	-.001712
#3	.0513581	.0022965	.000149	.0005479	.000177	-.003103	.000030

Sample Name: CCB03 Acquired: 3/3/2025 22:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.001659	-.000440	-.000017
Stddev	.003708	.000730	.000009
%RSD	223.4698	166.0326	54.26338

#1	.001901	-.000463	-.000012
#2	-.005500	.000302	-.000011
#3	-.001380	-.001157	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.388	80412.32	15502.27	2392.258	5316.930
Stddev	17.454	178.72	116.27	8.982	22.322
%RSD	.4790500	.2222545	.7500506	.3754583	.4198315

#1	3629.433	80505.20	15409.00	2390.465	5296.335
#2	3637.773	80525.49	15465.27	2402.001	5313.805
#3	3662.958	80206.29	15632.55	2384.308	5340.650

Sample Name: Q1439-01 Acquired: 3/3/2025 22:28:31 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000629	-.003551	-.000856	.0001949	.0006195	.0109113
Stddev	.004441	.001619	.000743	.0015921	.0006671	.0079833
%RSD	706.3036	45.59823	86.75769	816.8216	107.6788	73.16584
#1	-.000180	-.001908	.000000	.0016312	.0006042	.0146703
#2	.003571	-.005145	-.001323	.0004706	-.000040	.0017423
#3	-.005277	-.003599	-.001245	-.001517	.001294	.0163213
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609062	-.000152	.0000286	118.9451	.0038654	.0001018
Stddev	.0024936	.000027	.0000677	1.4606	.0004267	.0002970
%RSD	1.549726	17.66337	236.8291	1.227989	11.03789	291.8127
#1	.1637375	-.000151	.0000230	120.5326	.0033978	.0000384
#2	.1599448	-.000180	-.000036	117.6581	.0039649	-.000158
#3	.1590365	-.000126	.000099	118.6445	.0042335	.000425
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022156	.7937897	.3657380	23.10619	.0168063	-.000437
Stddev	.0000959	.0106688	.0050141	.32714	.0007506	.000279
%RSD	4.328693	1.344033	1.370951	1.415812	4.466328	63.94511
#1	.0021169	.8047962	.3711569	23.45683	.0168676	-.000370
#2	.0023085	.7930788	.3612628	22.80917	.0160269	-.000197
#3	.0022215	.7834942	.3647943	23.05256	.0175244	-.000743
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.2406	.0063931	.0852438	18.51199	.2742054	.0091903
Stddev	1.4380	.0006648	.0005218	.13334	.0031536	.0001966
%RSD	.6470385	10.39920	.6121212	.7202722	1.150067	2.139518
#1	222.7418	.0066133	.0858356	18.66001	.2775078	.0093576
#2	220.6191	.0069198	.0850456	18.40130	.2712255	.0092396
#3	223.3610	.0056460	.0848501	18.47465	.2738830	.0089737

Sample Name: Q1439-01 Acquired: 3/3/2025 22:28:31 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-0.003126	-0.002934	F 12.67976	.1453378	F 28.45874	-0.015191
Stddev	.000574	.001284	.09507	.0031191	.68010	.000404
%RSD	18.35674	43.77779	.7497818	2.146096	2.389763	2.660921
#1	-0.002879	-0.003921	12.78468	.1464878	28.29050	-0.015654
#2	-0.002718	-0.001482	12.59933	.1418070	27.87855	-0.015010
#3	-0.003782	-0.003397	12.65528	.1477186	29.20716	-0.014909

Elem	Sr4077
Units	ppm
Avg	1.229080
Stddev	.030610
%RSD	2.490471
#1	1.254494
#2	1.237647
#3	1.195099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.856	74330.30	14964.23	2199.316	4576.516
Stddev	64.808	309.11	149.17	10.984	86.338
%RSD	1.910691	.4158580	.9968698	.4994117	1.886553
#1	3405.601	73981.88	14802.41	2187.652	4600.003
#2	3448.689	74571.62	15096.26	2200.835	4648.681
#3	3321.278	74437.39	14994.03	2209.461	4480.865

Sample Name: Q1439-02 Acquired: 3/3/2025 22:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.002052	-.005296	.0002433	-.002232	.0011409	.0127015
Stddev	.000413	.002171	.0010449	.003983	.0008287	.0021213
%RSD	20.11734	41.00376	429.5011	178.4239	72.64268	16.70126
#1	-.002146	-.003645	.0005555	-.005606	.0015015	.0114705
#2	-.002409	-.007756	.0010964	.002161	.0017282	.0114831
#3	-.001600	-.004487	-.000922	-.003252	.0001929	.0151510
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670860	-.000144	.0000520	120.2631	.0112330	.0001255
Stddev	.0010057	.000026	.0000297	.6059	.0003967	.0002812
%RSD	.6018801	18.12633	57.06543	.5038476	3.531961	224.0082
#1	.1675358	-.000135	.0000501	120.2592	.0116337	.0004052
#2	.1659339	-.000174	.0000826	119.6591	.0112250	.0001285
#3	.1677881	-.000124	.0000233	120.8710	.0108403	-.000157
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032727	.8768273	.3708025	23.33146	.0183682	-.000565
Stddev	.0005949	.0031329	.0026502	.11366	.0002114	.000238
%RSD	18.17685	.3572936	.7147300	.4871366	1.150825	42.13201
#1	.0026444	.8793613	.3701317	23.30508	.0182330	-.000745
#2	.0038273	.8733245	.3685521	23.23330	.0182598	-.000295
#3	.0033464	.8777960	.3737237	23.45598	.0186118	-.000656
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.1794	.0067464	.0844961	18.67477	.2761558	.0091357
Stddev	5.9840	.0001321	.0008687	.16049	.0020162	.0003230
%RSD	2.669309	1.957365	1.028129	.8594160	.7300799	3.535143
#1	224.5260	.0066649	.0846932	18.75536	.2750854	.0089725
#2	218.0296	.0068988	.0835458	18.48995	.2749006	.0089270
#3	229.9826	.0066756	.0852493	18.77899	.2784815	.0095077

Sample Name: Q1439-02 Acquired: 3/3/2025 22:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.002875	-.002585	F 12.69983	.1545537	F 29.27465	-.015540
Stddev	.000930	.000982	.12889	.0010024	.30645	.001490
%RSD	32.32902	37.99576	1.014884	.6485589	1.046821	9.590805
#1	-.003812	-.001458	12.73301	.1555665	28.92278	-.016395
#2	-.001953	-.003262	12.55759	.1545324	29.48301	-.013819
#3	-.002860	-.003034	12.80888	.1535621	29.41816	-.016406

Elem	Sr4077
Units	ppm
Avg	1.257241
Stddev	.013076
%RSD	1.040039
#1	1.242634
#2	1.261234
#3	1.267855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.323	76704.32	15327.52	2238.915	4604.059
Stddev	22.763	711.13	63.52	21.114	35.995
%RSD	.6660916	.9271105	.4144434	.9430517	.7818178
#1	3443.446	76586.20	15326.50	2241.965	4645.463
#2	3401.746	77467.12	15391.54	2258.339	4580.205
#3	3406.777	76059.64	15264.51	2216.442	4586.508

Sample Name: Q1440-01 Acquired: 3/3/2025 22:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0519646	-.001914	.3291139	-.019861	.0005282	132.2807	.7941449
Stddev	.0013421	.002999	.0066566	.003018	.0012081	.4819	.0034876
%RSD	2.582793	156.6775	2.022590	15.19311	228.7330	.3643292	.4391602
#1	.0515593	-.003604	.3366036	-.020768	-.000664	132.6245	.7961957
#2	.0534627	-.003687	.3268657	-.016494	.000496	132.4879	.7961210
#3	.0508718	.001549	.3238726	-.022322	.001752	131.7299	.7901181
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095995	-.002541	68.42646	.2305085	.1327298	.4792976	239.8715
Stddev	.0000883	.000348	.35077	.0017969	.0022893	.0063177	2.9740
%RSD	.9199996	13.68466	.5126164	.7795159	1.724820	1.318112	1.239828
#1	.0096576	-.002532	68.56251	.2325244	.1348443	.4847216	243.2448
#2	.0094979	-.002198	68.68881	.2299259	.1330467	.4808103	238.7420
#3	.0096431	-.002893	68.02805	.2290753	.1302986	.4723609	237.6277
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.438516	51.18685	.2491419	.0071595	9.639167	.4035826	.5419977
Stddev	.028220	.27333	.0039202	.0005522	.128360	.0011090	.0034730
%RSD	.5188905	.5339829	1.573496	7.712824	1.331651	.2747968	.6407831
#1	5.451773	51.15669	.2523429	.0077568	9.787383	.4047177	.5455848
#2	5.457666	51.47402	.2503133	.0070541	9.564588	.4035284	.5386513
#3	5.406108	50.92986	.2447695	.0066676	9.565529	.4025016	.5417569
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55555	.3311473	.0070549	.0084951	5.525835	5.171931	7.603566
Stddev	.26594	.0064677	.0002240	.0005364	.029178	.053031	.128755
%RSD	1.359922	1.953113	3.174396	6.313688	.5280241	1.025359	1.693356
#1	19.86130	.3384546	.0072791	.0087434	5.546679	5.233049	7.723130
#2	19.37790	.3261582	.0070544	.0078796	5.538336	5.144652	7.620310
#3	19.42746	.3288292	.0068312	.0088623	5.492490	5.138093	7.467258

Sample Name: Q1440-01 Acquired: 3/3/2025 22:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	5.070526	.2268279	.2157935
Stddev	.098506	.0016944	.0013743
%RSD	1.942723	.7469948	.6368378
#1	5.161333	.2286260	.2169756
#2	5.084444	.2252610	.2161193
#3	4.965801	.2265965	.2142856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4218.699	91864.06	19267.42	2746.235	4670.847
Stddev	47.748	741.95	88.20	23.142	69.576
%RSD	1.131822	.8076638	.4577861	.8426734	1.489583
#1	4178.208	91014.47	19326.77	2722.355	4609.649
#2	4206.536	92193.27	19166.06	2768.561	4656.370
#3	4271.352	92384.45	19309.41	2747.788	4746.523

Sample Name: Q1441-01 Acquired: 3/3/2025 22:41:37 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0688597	-.022438	.1441752	-.040092	-.000286	212.2663
Stddev	.0010799	.002696	.0031071	.003159	.000372	1.8366
%RSD	1.568204	12.01636	2.155050	7.880158	130.1903	.8652175
#1	.0681791	-.022512	.1467503	-.038759	-.000091	213.3037
#2	.0701048	-.025096	.1450511	-.043700	-.000052	210.1457
#3	.0682951	-.019705	.1407242	-.037818	-.000714	213.3493
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244620	.0128095	.0152264	59.55996	.2036046	.2829142
Stddev	.0023395	.0000890	.0021651	.27530	.0021766	.0058854
%RSD	.3746483	.6946249	14.21963	.4622173	1.069052	2.080279
#1	.6258513	.0128637	.0176437	59.66780	.2039623	.2897059
#2	.6217609	.0127068	.0145703	59.24707	.2012712	.2793119
#3	.6257738	.0128581	.0134652	59.76501	.2055802	.2797248
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6212290	429.6728	5.017174	51.49283	.2954380	.0080640
Stddev	.0090689	2.1119	.028724	.27262	.0055105	.0003808
%RSD	1.459825	.4915119	.5725111	.5294411	1.865186	4.722277
#1	.6316840	430.1488	5.034157	51.55186	.3017974	.0080004
#2	.6165152	427.3635	4.984010	51.19553	.2920759	.0084727
#3	.6154878	431.5060	5.033355	51.73111	.2924406	.0077190
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825297	.7652912	.4730843	8.202281	1.409086	.0051155
Stddev	.054301	.0051742	.0063115	.049190	.006964	.0001689
%RSD	.6939124	.6761120	1.334117	.5997173	.4942192	3.301303
#1	7.842965	.7679061	.4744002	8.226772	1.410697	.0053105
#2	7.764363	.7593314	.4662187	8.145653	1.401458	.0050144
#3	7.868564	.7686361	.4786342	8.234419	1.415104	.0050216

Sample Name: Q1441-01 Acquired: 3/3/2025 22:41:37 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.005896	F 12.29225	4.091610	8.129816	2.669832	.2830881
Stddev	.000548	.05502	.041451	.146233	.065026	.0017116
%RSD	9.292924	.4475836	1.013071	1.798725	2.435586	.6046228
#1	-.005628	12.32009	4.108628	8.297184	2.744895	.2838164
#2	-.005534	12.22887	4.044359	8.065498	2.633907	.2811328
#3	-.006526	12.32778	4.121844	8.026767	2.630694	.2843152

Elem	Sr4077
Units	ppm
Avg	.2327790
Stddev	.0008506
%RSD	.3654204
#1	.2332650
#2	.2317968
#3	.2332753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4914.053	108166.4	22284.85	3270.255	4552.699
Stddev	51.801	935.5	100.76	32.819	74.378
%RSD	1.054148	.8648869	.4521349	1.003566	1.633719
#1	4854.241	108196.5	22273.80	3267.083	4466.822
#2	4943.490	109086.5	22390.67	3304.545	4594.640
#3	4944.429	107216.2	22190.07	3239.137	4596.635

Sample Name: Q1447-02DUP Acquired: 3/3/2025 22:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.004118	-.006198	.1002152	.0045326	.0017744	.0422540	.6230256
Stddev	.001845	.001105	.0022676	.0009776	.0005330	.0012774	.0054334
%RSD	44.81266	17.82340	2.262713	21.56730	30.03740	3.023216	.8720915
#1	-.003010	-.005488	.1007513	.0046275	.0023654	.0429882	.6211544
#2	-.003095	-.005634	.1021667	.0035111	.0016277	.0407790	.6291473
#3	-.006248	-.007471	.0977276	.0054593	.0013301	.0429948	.6187752
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	.0018413	28.73821	.0007939	.0010466	.0153993	.0760872
Stddev	.0000397	.0000397	.20583	.0001803	.0001896	.0000666	.0024861
%RSD	27.66726	2.157958	.7162282	22.70522	18.11605	.4326525	3.267389
#1	.0000980	.0018853	28.65550	.0010002	.0009491	.0153251	.0742811
#2	.0001622	.0018081	28.97253	.0007152	.0012651	.0154539	.0789226
#3	.0001708	.0018306	28.58660	.0006664	.0009256	.0154189	.0750578
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8683290	5.194615	.0079131	-.000249	345.3731	-.000470	.3549751
Stddev	.0070705	.028736	.0001750	.000090	4.5335	.000409	.0037715
%RSD	.8142675	.5531865	2.211969	36.24771	1.312636	86.95289	1.062467
#1	.8650079	5.205357	.0080434	-.000163	340.5173	-.000604	.3506480
#2	.8764487	5.216433	.0077142	-.000343	349.4946	-.000011	.3567126
#3	.8635305	5.162056	.0079818	-.000240	346.1075	-.000795	.3575647
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377086	.1423015	.0003102	.0018450	-.000341	2.001607	.0201288
Stddev	.037037	.0008786	.0000187	.0009292	.000273	.028686	.0030025
%RSD	1.558097	.6174200	6.020458	50.36163	80.15195	1.433164	14.91643
#1	2.334341	.1418309	.0002889	.0021507	-.000094	1.971696	.0211472
#2	2.397263	.1433152	.0003237	.0025827	-.000293	2.004239	.0167496
#3	2.399654	.1417585	.0003179	.0008015	-.000634	2.028887	.0224897

Sample Name: Q1447-02DUP Acquired: 3/3/2025 22:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.305546	-.009497	.1439127
Stddev	.009093	.000991	.0010642
%RSD	.6965212	10.43578	.7394642
#1	1.304280	-.010289	.1433164
#2	1.315206	-.008386	.1451413
#3	1.297152	-.009817	.1432804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.085	77465.44	15649.00	2332.596	4638.641
Stddev	14.926	679.57	104.86	15.320	23.573
%RSD	.4277863	.8772604	.6700552	.6567868	.5081795
#1	3484.487	78214.10	15627.04	2350.193	4639.508
#2	3476.999	77294.74	15556.86	2325.366	4614.647
#3	3505.769	76887.50	15763.10	2322.229	4661.769

Sample Name: Q1447-02LX5 Acquired: 3/3/2025 22:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.001012	-.001553	.0215491	-.000307	.0003652	.0102246	.1303193
Stddev	.001937	.000328	.0005684	.001024	.0009704	.0024379	.0018890
%RSD	191.3895	21.09848	2.637651	333.4500	265.7356	23.84396	1.449510
#1	-.003098	-.001383	.0214320	-.000122	-.000284	.0076396	.1282221
#2	-.000671	-.001930	.0210484	.000612	.001481	.0124825	.1308484
#3	.000732	-.001345	.0221670	-.001411	-.000102	.0105516	.1318873
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0004401	6.279834	-.000031	.0004023	.0036616	.0156158
Stddev	.0000094	.0000130	.086321	.000467	.0000489	.0001854	.0026766
%RSD	21.03271	2.942570	1.374583	1492.435	12.14513	5.062958	17.14027
#1	.0000356	.0004288	6.181216	-.000391	.0004063	.0038637	.0152937
#2	.0000544	.0004542	6.316600	.000496	.0004490	.0036217	.0131148
#3	.0000441	.0004372	6.341685	-.000199	.0003516	.0034994	.0184389
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915289	1.133872	.0016146	-.000315	72.12762	-.001126	.0790213
Stddev	.0023235	.033544	.0001435	.000152	.49689	.001155	.0004018
%RSD	1.213123	2.958334	8.886628	48.10111	.6889017	102.6479	.5084392
#1	.1891701	1.095404	.0014607	-.000142	71.80115	.000016	.0788303
#2	.1916012	1.149197	.0016382	-.000379	72.69946	-.001098	.0794829
#3	.1938154	1.157017	.0017448	-.000424	71.88224	-.002294	.0787507
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5522779	.0360845	.0000633	.0004290	.0000893	.4205361	.0031702
Stddev	.0119389	.0011954	.0001290	.0011684	.0006898	.0070912	.0040357
%RSD	2.161752	3.312736	204.0392	272.3364	772.4243	1.686226	127.3010
#1	.5385103	.0351775	.0001530	.0005474	.0007910	.4130988	.0002762
#2	.5585470	.0356369	-.000085	-.000794	-.000588	.4212884	.0014541
#3	.5597762	.0374391	.000121	.001534	.000065	.4272211	.0077803

Sample Name: Q1447-02LX5 Acquired: 3/3/2025 22:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.3097024	.0025607	.0307746
Stddev	.0032345	.0010245	.0004180
%RSD	1.044391	40.00963	1.358373
#1	.3134166	.0016170	.0302938
#2	.3075058	.0036504	.0309780
#3	.3081847	.0024148	.0310520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.313	79373.12	15432.67	2383.274	5022.012
Stddev	36.621	601.61	171.39	27.217	50.298
%RSD	1.002964	.7579500	1.110557	1.141985	1.001560
#1	3622.629	79548.24	15630.56	2383.448	4981.167
#2	3692.563	78703.38	15331.33	2355.970	5078.193
#3	3638.745	79867.73	15336.14	2410.403	5006.676

Sample Name: Q1447-02MS Acquired: 3/3/2025 22:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.9522713	2.118556	1.198020	2.282791	.9362037	2.213077	.8183859
Stddev	.0201083	.033136	.020786	.041532	.0201587	.013571	.0046501
%RSD	2.111612	1.564093	1.735026	1.819350	2.153236	.6132233	.5681992
#1	.9342002	2.083411	1.177907	2.246228	.9150717	2.208669	.8165338
#2	.9486805	2.123029	1.196733	2.274199	.9383168	2.228305	.8236766
#3	.9739330	2.149229	1.219419	2.327948	.9552226	2.202259	.8149473
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138365	.2303455	28.79219	.4663833	.2328282	.3526676	3.871855
Stddev	.0007135	.0038025	.15637	.0007644	.0034689	.0064918	.031620
%RSD	.3336742	1.650795	.5431142	.1638930	1.489903	1.840755	.8166537
#1	.2130155	.2268376	28.72461	.4672119	.2297097	.3464842	3.877135
#2	.2143073	.2298126	28.97098	.4662323	.2322104	.3520896	3.900502
#3	.2141866	.2343864	28.68097	.4657057	.2365645	.3594290	3.837928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047500	7.121775	.5806081	.0854480	341.4965	.3380169	.5795143
Stddev	.005162	.050751	.0102750	.0000737	1.0013	.0037709	.0012069
%RSD	.4928215	.7126115	1.769689	.0862892	.2932178	1.115607	.2082600
#1	1.045356	7.086800	.5708111	.0853911	341.9233	.3358961	.5804390
#2	1.053388	7.179984	.5797109	.0854216	340.3525	.3423707	.5799550
#3	1.043754	7.098543	.5913022	.0855313	342.2138	.3357839	.5781490
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83946	.4299295	.4877698	.8097694	.2211925	2.970383	6.973373
Stddev	.07316	.0017881	.0086891	.0114117	.0013933	.011207	.111495
%RSD	.4930104	.4159010	1.781390	1.409256	.6298869	.3772748	1.598873
#1	14.88602	.4281158	.4793630	.7987741	.2201483	2.971687	6.869465
#2	14.87723	.4316908	.4872304	.8089779	.2227745	2.980881	6.959497
#3	14.75514	.4299819	.4967161	.8215563	.2206546	2.958582	7.091157

Sample Name: Q1447-02MS Acquired: 3/3/2025 22:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.212369	.2171496	.3597369
Stddev	.014992	.0022581	.0019896
%RSD	1.236612	1.039870	.5530783
#1	1.197160	.2150186	.3583879
#2	1.212812	.2195163	.3620219
#3	1.227135	.2169140	.3588010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.513	76687.53	15719.28	2292.491	4661.478
Stddev	56.009	72.71	54.50	9.743	70.976
%RSD	1.595020	.0948168	.3467096	.4250149	1.522610
#1	3564.207	76716.43	15778.16	2284.533	4727.655
#2	3517.641	76604.81	15670.60	2289.583	4670.258
#3	3452.692	76741.35	15709.09	2303.358	4586.520

Sample Name: Q1447-02MSD Acquired: 3/3/2025 22:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8944160	1.996975	1.126127	2.140594	.8761601	2.087879	.7578698
Stddev	.0043560	.035296	.006046	.010569	.0023139	.034111	.0104913
%RSD	.4870178	1.767467	.5369273	.4937234	.2641011	1.633754	1.384310
#1	.8981233	2.036782	1.132986	2.151617	.8787499	2.127112	.7697812
#2	.8955062	1.984649	1.123825	2.130547	.8754346	2.071280	.7538264
#3	.8896185	1.969496	1.121569	2.139618	.8742959	2.065244	.7500019
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069328	.2153381	26.93678	.4348111	.2174724	.3339050	3.369532
Stddev	.0029531	.0010550	.36502	.0167260	.0009679	.0007200	.103044
%RSD	1.427090	.4899262	1.355102	3.846722	.4450873	.2156349	3.058117
#1	.2101408	.2165131	27.35027	.4515565	.2183167	.3346712	3.476112
#2	.2043277	.2150289	26.80078	.4181046	.2176845	.3338014	3.270431
#3	.2063298	.2144722	26.65928	.4347723	.2164160	.3332424	3.362052
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9840091	6.703807	.5462980	.0793062	307.2186	.3157768	.5369668
Stddev	.0085671	.079936	.0023326	.0026686	8.2711	.0036198	.0196662
%RSD	.8706283	1.192398	.4269849	3.364967	2.692256	1.146329	3.662451
#1	.9936897	6.787369	.5489874	.0819963	313.8920	.3199566	.5557353
#2	.9809321	6.628073	.5450817	.0766596	297.9649	.3137084	.5165116
#3	.9774055	6.695979	.5448249	.0792628	309.7989	.3136655	.5386535
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38201	.4177591	.4538932	.7599692	.2070692	2.674323	6.554589
Stddev	.47277	.0080122	.0012670	.0050078	.0026845	.078413	.047615
%RSD	3.532895	1.917901	.2791354	.6589491	1.296416	2.932073	.7264451
#1	13.89642	.4247090	.4552395	.7650543	.2101566	2.753298	6.606613
#2	12.96653	.4089955	.4537158	.7598109	.2052861	2.596484	6.543982
#3	13.28309	.4195727	.4527243	.7550424	.2057647	2.673188	6.513170

Sample Name: Q1447-02MSD Acquired: 3/3/2025 22:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.150022	.2060470	.3352670
Stddev	.020153	.0028041	.0047479
%RSD	1.752407	1.360914	1.416152

#1	1.171217	.2092429	.3406836
#2	1.147743	.2048996	.3332923
#3	1.131105	.2039987	.3318252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.775	77264.58	15109.75	2298.777	4649.991
Stddev	9.628	2485.71	169.00	73.237	18.090
%RSD	.2743955	3.217146	1.118508	3.185931	.3890236

#1	3499.434	74858.70	14915.90	2228.473	4633.427
#2	3508.223	79823.10	15226.13	2374.632	4647.253
#3	3518.666	77111.94	15187.23	2293.226	4669.294

Sample Name: Q1447-02A Acquired: 3/3/2025 23:02:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8768261	1.959559	1.107352	2.103335	.8620896	2.040021	.7563616
Stddev	.0042534	.023615	.008897	.015363	.0084957	.024024	.0075832
%RSD	.4850903	1.205143	.8034553	.7304010	.9854803	1.177630	1.002587
#1	.8800881	1.985648	1.117564	2.120997	.8718878	2.012774	.7476857
#2	.8720154	1.953388	1.103213	2.095934	.8567733	2.049136	.7596741
#3	.8783750	1.939642	1.101277	2.093073	.8576076	2.058155	.7617250
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972117	.2113603	26.50553	.4227140	.2141135	.3284876	3.382193
Stddev	.0015763	.0014915	.27169	.0020377	.0016615	.0020785	.008647
%RSD	.7993096	.7056453	1.025049	.4820508	.7760043	.6327515	.2556566
#1	.1954363	.2130419	26.19472	.4236530	.2160195	.3307798	3.385063
#2	.1984469	.2108414	26.62396	.4241129	.2133501	.3279574	3.389041
#3	.1977520	.2101976	26.69790	.4203761	.2129709	.3267255	3.372477
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9705121	6.544734	.5364303	.0767072	305.2346	.3118654	.5221337
Stddev	.0093555	.045922	.0043722	.0007133	1.1206	.0021903	.0028901
%RSD	.9639769	.7016615	.8150475	.9298337	.3671268	.7023161	.5535119
#1	.9604350	6.498533	.5412666	.0767697	306.3900	.3100313	.5254700
#2	.9721793	6.590372	.5352663	.0773872	304.1524	.3112743	.5205326
#3	.9789219	6.545296	.5327579	.0759648	305.1615	.3142905	.5203986
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34910	.3966965	.4468076	.7464968	.2053535	2.669049	6.381952
Stddev	.00666	.0037094	.0034201	.0073691	.0021219	.013097	.055615
%RSD	.0499027	.9350796	.7654648	.9871558	1.033275	.4906952	.8714390
#1	13.34836	.3926355	.4506708	.7542236	.2030946	2.667962	6.443389
#2	13.35609	.3975476	.4455861	.7457199	.2056611	2.682655	6.367425
#3	13.34283	.3999064	.4441659	.7395469	.2073047	2.656529	6.335043

Sample Name: Q1447-02A Acquired: 3/3/2025 23:02:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.119050	.2004740	.3326633
Stddev	.007812	.0015956	.0032024
%RSD	.6980975	.7959214	.9626598
#1	1.127113	.1986388	.3290612
#2	1.118523	.2012496	.3337407
#3	1.111516	.2015335	.3351881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.653	79324.53	15852.79	2355.867	4739.691
Stddev	24.935	474.94	107.93	11.160	34.232
%RSD	.6987297	.5987301	.6808134	.4737125	.7222410
#1	3539.992	79011.99	15977.38	2344.497	4700.273
#2	3580.603	79090.53	15793.01	2356.299	4756.850
#3	3585.364	79871.06	15787.97	2366.805	4761.949

Sample Name: CCV04 Acquired: 3/3/2025 23:07:05 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	4.995263	4.908740	4.951522	5.012632	5.012283	9.716419	9.863081
Stddev	.029011	.044221	.015085	.031331	.032343	.113888	.142281
%RSD	.5807724	.9008576	.3046555	.6250431	.6452772	1.172121	1.442560
#1	5.026920	4.925695	4.968215	5.045609	5.047748	9.808084	9.890676
#2	4.969946	4.858551	4.938865	4.983258	4.984413	9.752249	9.989543
#3	4.988924	4.941974	4.947487	5.009027	5.004690	9.588925	9.709024
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441884	2.481948	24.13048	.9850529	2.489636	1.254888	4.971853
Stddev	.0040437	.007226	.28929	.0308058	.010857	.006270	.133058
%RSD	1.655971	.2911548	1.198855	3.127325	.4361050	.4996582	2.676217
#1	.2440978	2.490256	24.33625	.9661186	2.501787	1.261558	4.890579
#2	.2482766	2.478463	24.25547	1.020599	2.480888	1.249114	5.125407
#3	.2401908	2.477123	23.79970	.968441	2.486233	1.253992	4.899573
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434409	24.17156	2.469327	1.228662	25.09324	2.473450	2.460131
Stddev	.032640	.29141	.009708	.037875	.48695	.033393	.073430
%RSD	1.340791	1.205583	.3931546	3.082617	1.940566	1.350062	2.984808
#1	2.453318	24.30108	2.480314	1.203467	24.83898	2.494461	2.413208
#2	2.453191	24.37576	2.461905	1.272218	25.65469	2.490945	2.544753
#3	2.396720	23.83784	2.465764	1.210301	24.78606	2.434945	2.422432
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73261	4.794871	5.018860	4.964692	4.895730	4.933977	4.861852
Stddev	.47993	.074756	.028096	.020624	.063718	.099971	.029402
%RSD	1.940491	1.559091	.5598125	.4154216	1.301502	2.026169	.6047493
#1	24.48152	4.778441	5.049145	4.987756	4.944018	4.860202	4.894929
#2	25.28600	4.876476	4.993642	4.948022	4.919662	5.047754	4.838688
#3	24.43030	4.729697	5.013793	4.958299	4.823511	4.893974	4.851940

Sample Name: CCV04 Acquired: 3/3/2025 23:07:05 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	4.928679	4.811530	4.989229
Stddev	.029094	.056254	.070768
%RSD	.5903048	1.169143	1.418412
#1	4.951898	4.864923	4.960025
#2	4.896043	4.816870	5.069926
#3	4.938096	4.752796	4.937738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.919	80432.45	15347.43	2390.856	4915.821
Stddev	15.949	1995.60	185.77	52.260	15.378
%RSD	.4375564	2.481082	1.210448	2.185811	.3128227
#1	3628.323	81693.78	15282.92	2421.326	4899.343
#2	3660.130	78131.70	15202.52	2330.513	4929.790
#3	3646.303	81471.87	15556.87	2420.729	4918.330

Sample Name: CCB04 Acquired: 3/3/2025 23:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000512	-.000656	-.000703	-.002482	-.001205	.0027557	-.001785
Stddev	.003021	.000824	.000887	.001283	.000404	.0036071	.000899
%RSD	589.9122	125.5403	126.1864	51.69512	33.47775	130.8971	50.36130
#1	-.002808	-.001256	-.001691	-.003706	-.000753	.0033430	-.000781
#2	-.001639	.000283	.000024	-.002592	-.001528	-.001109	-.002058
#3	.002910	-.000996	-.000441	-.001147	-.001335	.006033	-.002516
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000148	.0128954	-.000149	.0001078	-.000096	.0005905
Stddev	.000029	.0000162	.0034533	.000276	.0000468	.000278	.0038943
%RSD	1162.233	109.5992	26.77916	185.0228	43.45152	289.3429	659.4453
#1	-.000034	.0000334	.0098763	.000131	.0001575	.000138	.0042904
#2	.000021	.0000066	.0166608	-.000421	.0000646	-.000023	.0009539
#3	.000006	.0000043	.0121492	-.000158	.0001011	-.000403	-.003473
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.005134	-.000143	-.000198	.1775047	.0005532	-.000612
Stddev	.000247	.009892	.000083	.000111	.0141628	.0010915	.000455
%RSD	121.6383	192.6663	58.00617	56.19433	7.978854	197.2816	74.33995
#1	-.000311	-.016523	-.000223	-.000118	.1612712	-.000120	-.000160
#2	.000079	-.000186	-.000057	-.000151	.1873366	-.000033	-.000606
#3	-.000377	.001307	-.000150	-.000325	.1839063	.001813	-.001069
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787477	.0075670	.0003302	-.000194	.0005890	-.001278	-.000525
Stddev	.0180969	.0009811	.0001056	.000461	.0004818	.007197	.002651
%RSD	10.12430	12.96525	31.96460	237.5845	81.80255	563.0948	504.6261
#1	.1607973	.0070615	.0004261	-.000702	.0000408	-.009421	-.001919
#2	.1784580	.0086977	.0003474	-.000077	.0007810	.001353	.002532
#3	.1969877	.0069417	.0002171	.000197	.0009452	.004234	-.002189

Sample Name: CCB04 Acquired: 3/3/2025 23:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0000043	.0022593	.0000538
Stddev	.0014133	.0006079	.0000141
%RSD	33173.76	26.90582	26.26148
#1	-.001169	.0026232	.0000500
#2	.001573	.0015575	.0000694
#3	-.000391	.0025971	.0000420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.864	83683.95	15042.15	2490.432	5449.365
Stddev	21.912	751.68	200.66	17.462	32.789
%RSD	.5851225	.8982321	1.334004	.7011687	.6017016
#1	3753.243	84496.94	14820.38	2509.036	5466.886
#2	3761.351	83540.69	15094.91	2487.865	5469.672
#3	3719.999	83014.21	15211.17	2474.396	5411.538

Sample Name: Q1439-02DUP Acquired: 3/3/2025 23:15:36 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.002070	-.005143	-.001997	-.000844	.0000844	.0059209
Stddev	.003698	.001198	.000978	.001779	.0016750	.0065361
%RSD	178.6488	23.29945	48.98172	210.8307	1983.696	110.3916
#1	-.001643	-.006452	-.001739	-.002863	.0019060	.0039363
#2	-.005963	-.004100	-.003078	.000492	-.001389	.0132192
#3	.001396	-.004877	-.001173	-.000160	-.000263	.0006070
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555890	-.000142	.0000310	112.8260	.0055860	-.000134
Stddev	.0010029	.000061	.0000716	.4743	.0004682	.000135
%RSD	.6445673	43.26877	231.1578	.4203729	8.380859	100.2769
#1	.1546310	-.000081	.0001042	112.3270	.0058756	-.000200
#2	.1566314	-.000140	.0000274	112.8801	.0058366	.000021
#3	.1555045	-.000204	-.000039	113.2709	.0050459	-.000223
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037329	.8162641	.3564353	21.93382	.0184349	-.000610
Stddev	.0003693	.0138928	.0009858	.10804	.0000567	.000319
%RSD	9.893557	1.701995	.2765733	.4925504	.3077630	52.29211
#1	.0039062	.8259217	.3555821	21.89447	.0184859	-.000959
#2	.0033088	.8225285	.3575145	21.85098	.0184449	-.000539
#3	.0039838	.8003422	.3562093	22.05602	.0183738	-.000333
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.8069	.0043622	.0796563	17.59940	.2625646	.0089030
Stddev	3.7285	.0024751	.0019869	.37734	.0007763	.0002577
%RSD	1.752065	56.73985	2.494406	2.144047	.2956775	2.894536
#1	216.8210	.0015273	.0805343	17.84242	.2616684	.0091932
#2	212.1477	.0060939	.0810531	17.79108	.2630315	.0087009
#3	209.4519	.0054655	.0773816	17.16469	.2629939	.0088150

Sample Name: Q1439-02DUP Acquired: 3/3/2025 23:15:36 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-0.003065	-0.002754	F 12.00292	.1469702	F 27.62087	-.014806
Stddev	.001174	.000420	.24568	.0012468	.09767	.000863
%RSD	38.28274	15.25929	2.046854	.8483032	.3535977	5.827677
#1	-0.003804	-0.002275	12.18985	.1455307	27.50834	-.013835
#2	-0.003680	-0.003059	12.09427	.1476713	27.68362	-.015483
#3	-0.001712	-0.002927	11.72465	.1477086	27.67064	-.015101

Elem	Sr4077
Units	ppm
Avg	1.187273
Stddev	.010025
%RSD	.8443666
#1	1.176135
#2	1.195572
#3	1.190112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.321	77606.19	15590.32	2304.213	4715.241
Stddev	.977	1495.34	87.01	45.806	4.951
%RSD	.0278399	1.926837	.5580993	1.987911	.1049981
#1	3508.205	76396.38	15635.01	2262.740	4719.881
#2	3510.020	77144.18	15645.90	2296.523	4715.813
#3	3509.740	79278.02	15490.05	2353.378	4710.029

Sample Name: Q1439-02LX5 Acquired: 3/3/2025 23:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000612	.0003748	-.000140	-.000686	-.000803	-.001152	.0356187
Stddev	.001188	.0009593	.001598	.004343	.001213	.006357	.0011746
%RSD	194.1067	255.9399	1144.398	633.3677	151.0839	551.6903	3.297646
#1	.000532	-.000242	-.001413	-.005691	-.002088	-.008448	.0367987
#2	-.001840	-.000114	.001654	.001546	-.000642	.001795	.0344496
#3	-.000528	.001480	-.000660	.002088	.000322	.003196	.0356078
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000152	26.45804	.0022596	.0000725	.0009891	.1868947
Stddev	.000043	.0000300	.57241	.0002889	.0000488	.0003022	.0076644
%RSD	88.42213	197.7995	2.163476	12.78462	67.37516	30.54860	4.100914
#1	-.000097	.0000357	26.68891	.0025921	.0000167	.0006453	.1927224
#2	-.000036	.0000290	25.80625	.0020706	.0001075	.0012126	.1782127
#3	-.000013	-.000019	26.87897	.0021161	.0000933	.0011095	.1897489
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832992	5.163440	.0041629	-.000561	46.13296	.0019041	.0180638
Stddev	.0016565	.087608	.0002708	.000116	.72352	.0007870	.0006279
%RSD	1.988605	1.696693	6.505236	20.62455	1.568332	41.33236	3.475763
#1	.0838627	5.194828	.0038740	-.000528	46.78527	.0027842	.0183925
#2	.0814344	5.064462	.0044110	-.000465	45.35476	.0012681	.0173399
#3	.0846003	5.231030	.0042036	-.000689	46.25885	.0016600	.0184591
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801450	.0700055	.0021751	-.001668	-.000456	2.614979	.0332966
Stddev	.068734	.0001298	.0001910	.000558	.000685	.041769	.0008514
%RSD	1.808103	.1854001	8.781738	33.46041	150.1980	1.597311	2.557114
#1	3.817086	.0701515	.0020631	-.001764	-.000781	2.648964	.0336499
#2	3.726245	.0699617	.0020666	-.002173	-.000919	2.568348	.0323254
#3	3.861020	.0699033	.0023957	-.001069	.000331	2.627626	.0339146

Sample Name: Q1439-02LX5 Acquired: 3/3/2025 23:20:06 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	6.177850	.0016778	.2732239
Stddev	.052058	.0004873	.0063187
%RSD	.8426630	29.04542	2.312648

#1	6.123629	.0012157	.2755712
#2	6.182485	.0021869	.2660675
#3	6.227436	.0016307	.2780331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.950	81317.26	15343.26	2474.227	5181.744
Stddev	21.003	1159.51	261.96	36.107	35.762
%RSD	.5603876	1.425904	1.707311	1.459308	.6901600

#1	3771.076	80149.03	15209.49	2443.220	5220.171
#2	3742.713	82467.84	15645.10	2513.868	5175.625
#3	3730.061	81334.90	15175.20	2465.593	5149.436

Sample Name: Q1439-02MS Acquired: 3/3/2025 23:24:23 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8127514	1.797306	.9362062	1.897243	1.348344	1.838198
Stddev	.0128613	.003765	.0163044	.031717	.022364	.026025
%RSD	1.582438	.2094737	1.741540	1.671754	1.658598	1.415810
#1	.7987528	1.793016	.9189583	1.861592	1.323133	1.838619
#2	.8240451	1.798837	.9513658	1.922330	1.365790	1.811964
#3	.8154562	1.800064	.9382945	1.907807	1.356110	1.864010
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379017	.1823150	.1915628	110.3462	.3911544	.1950852
Stddev	.0039044	.0012439	.0033757	1.2257	.0100849	.0031676
%RSD	1.155489	.6822843	1.762198	1.110763	2.578237	1.623699
#1	.3401423	.1833366	.1877717	110.9614	.3818718	.1916687
#2	.3333933	.1809298	.1942431	108.9348	.4018850	.1979245
#3	.3401694	.1826786	.1926737	111.1425	.3897065	.1956624
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949016	3.829657	.5317829	22.96811	.5029020	.0605779
Stddev	.0050067	.096845	.0068151	.29244	.0085502	.0015161
%RSD	1.697763	2.528810	1.281555	1.273248	1.700166	2.502717
#1	.2891699	3.737598	.5334373	23.16085	.4935839	.0591073
#2	.2984219	3.930666	.5242929	22.63162	.5103869	.0621357
#3	.2971130	3.820706	.5376185	23.11187	.5047351	.0604907
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.5326	.2885993	.2748497	27.84811	.5026318	.7023084
Stddev	5.4599	.0033636	.0075740	.68003	.0052055	.0110400
%RSD	2.568989	1.165497	2.755676	2.441932	1.035657	1.571967
#1	206.8475	.2917662	.2670488	27.16319	.5062996	.6900400
#2	217.7354	.2850685	.2821743	28.52315	.4966738	.7114424
#3	213.0150	.2889631	.2753261	27.85798	.5049220	.7054426

Sample Name: Q1439-02MS Acquired: 3/3/2025 23:24:23 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.149245	.3122321	F 13.12328	6.101077	F 27.51254	.1787459
Stddev	.017156	.0025024	.32329	.093114	.41163	.0014928
%RSD	1.492782	.8014622	2.463512	1.526187	1.496160	.8351418
#1	1.130321	.3131771	12.80348	5.994822	27.04234	.1798572
#2	1.163779	.3093948	13.44996	6.168442	27.80786	.1770492
#3	1.153634	.3141245	13.11640	6.139966	27.68741	.1793314

Elem	Sr4077
Units	ppm
Avg	1.350482
Stddev	.027511
%RSD	2.037104
#1	1.353351
#2	1.321649
#3	1.376445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.147	77922.52	15858.40	2345.941	4669.438
Stddev	43.390	1507.33	240.95	43.433	60.399
%RSD	1.242498	1.934399	1.519408	1.851416	1.293506
#1	3541.440	79406.98	15668.81	2391.867	4736.730
#2	3459.732	76393.31	16129.55	2305.528	4619.921
#3	3475.270	77967.26	15776.83	2340.427	4651.663

Sample Name: Q1439-02MSD Acquired: 3/3/2025 23:28:37 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8142249	1.782764	.9282373	1.894358	1.346817	1.875808
Stddev	.0072881	.021004	.0082032	.013193	.006455	.024211
%RSD	.8951022	1.178163	.8837366	.6964243	.4792724	1.290680
#1	.8063765	1.765982	.9193281	1.879195	1.339541	1.861014
#2	.8155187	1.775992	.9299057	1.900669	1.349056	1.903748
#3	.8207795	1.806319	.9354780	1.903209	1.351855	1.862662
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337335	.1843033	.1904253	111.5143	.3975817	.1943912
Stddev	.0065185	.0026549	.0013070	2.1956	.0105327	.0009638
%RSD	1.953207	1.440518	.6863853	1.968937	2.649201	.4957985
#1	.3286318	.1818087	.1889996	109.6718	.4005868	.1932854
#2	.3410771	.1870937	.1907093	113.9438	.3858730	.1948355
#3	.3314917	.1840074	.1915670	110.9274	.4062853	.1950526
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925686	3.827506	.5318504	23.37073	.4992557	.0610393
Stddev	.0023637	.059744	.0112378	.50595	.0033140	.0015622
%RSD	.8079119	1.560915	2.112963	2.164886	.6637897	2.559333
#1	.2900361	3.829587	.5222904	22.90247	.4959513	.0618178
#2	.2929535	3.766748	.5442293	23.90741	.4992365	.0592409
#3	.2947163	3.886182	.5290316	23.30230	.5025793	.0620593
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.4093	.2894225	.2785886	27.70417	.5099860	.7000223
Stddev	4.7453	.0040239	.0057776	.55644	.0092534	.0043248
%RSD	2.234043	1.390334	2.073898	2.008517	1.814444	.6178156
#1	214.2283	.2865791	.2801525	27.90563	.5002424	.6951095
#2	207.0236	.2940267	.2721900	27.07506	.5186554	.7017024
#3	215.9761	.2876616	.2834234	28.13183	.5110602	.7032550

Sample Name: Q1439-02MSD Acquired: 3/3/2025 23:28:37 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.143666	.3142438	F 13.29397	6.036051	F 27.27557	.1801160
Stddev	.008578	.0071305	.23692	.039104	.19367	.0024673
%RSD	.7500725	2.269090	1.782175	.6478397	.7100532	1.369824
#1	1.134628	.3080057	13.36326	5.992326	27.07039	.1784388
#2	1.144674	.3220167	13.03013	6.048153	27.30112	.1829490
#3	1.151695	.3127089	13.48852	6.067673	27.45519	.1789602

Elem	Sr4077
Units	ppm
Avg	1.336983
Stddev	.009137
%RSD	.6834231
#1	1.328073
#2	1.346332
#3	1.336543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.898	76827.74	15554.84	2259.176	4699.113
Stddev	22.944	1608.22	290.07	38.699	30.670
%RSD	.6544391	2.093278	1.864802	1.712972	.6526768
#1	3532.200	76496.57	15823.18	2243.823	4733.254
#2	3495.497	78575.77	15247.08	2303.196	4690.192
#3	3489.996	75410.89	15594.27	2230.509	4673.892

Sample Name: Q1439-02A Acquired: 3/3/2025 23:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	1.257671	2.791737	1.438563	2.941717	.7872943	2.934072
Stddev	.007357	.019358	.002214	.013105	.0014342	.051992
%RSD	.5849979	.6934121	.1539303	.4454824	.1821676	1.772023
#1	1.249532	2.778352	1.436008	2.927105	.7880483	2.875171
#2	1.263851	2.782926	1.439914	2.945613	.7856403	2.973585
#3	1.259631	2.813934	1.439768	2.952431	.7881941	2.953459
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244217	.2935210	.2956101	109.6016	.6207566	.3029878
Stddev	.0062079	.0038626	.0015319	1.6276	.0023140	.0009585
%RSD	1.462680	1.315965	.5182113	1.485057	.3727665	.3163386
#1	.4174520	.2890925	.2938454	107.7410	.6181212	.3019873
#2	.4293576	.2952755	.2963883	110.7622	.6224557	.3030783
#3	.4264556	.2961950	.2965967	110.3015	.6216929	.3038978
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476181	5.282715	.6252590	24.06172	.7602897	.0446362
Stddev	.0018522	.044378	.0078328	.34444	.0034667	.0001484
%RSD	.4137819	.8400573	1.252733	1.431465	.4559690	.3325103
#1	.4456327	5.259467	.6166576	23.66805	.7565158	.0446115
#2	.4479221	5.333887	.6319813	24.30755	.7610210	.0447954
#3	.4492994	5.254792	.6271382	24.20958	.7633325	.0445017
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.1935	.4497311	.3890322	32.25705	.6634877	.4163041
Stddev	2.2298	.0064077	.0039690	.19977	.0106504	.0019400
%RSD	1.076202	1.424780	1.020228	.6193218	1.605209	.4659954
#1	207.5627	.4423593	.3848258	32.09839	.6512608	.4142296
#2	209.2157	.4528680	.3927110	32.48140	.6684581	.4166093
#3	204.8022	.4539659	.3895599	32.19136	.6707443	.4180734

Sample Name: Q1439-02A Acquired: 3/3/2025 23:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.6694945	.1821523	F 12.31521	9.157906	F 26.49804	.2865991
Stddev	.0015733	.0030276	.09104	.028671	.15162	.0044086
%RSD	.2350008	1.662101	.7392242	.3130714	.5721823	1.538247
#1	.6679183	.1788767	12.22498	9.126676	26.32847	.2820508
#2	.6710649	.1848480	12.40703	9.164007	26.54511	.2908532
#3	.6695004	.1827321	12.31363	9.183035	26.62054	.2868933

Elem	Sr4077
Units	ppm
Avg	1.399364
Stddev	.020655
%RSD	1.476006
#1	1.379987
#2	1.397010
#3	1.421095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.455	77214.35	15254.08	2265.208	4754.603
Stddev	5.814	483.51	231.43	14.472	13.389
%RSD	.1643603	.6261886	1.517162	.6388808	.2815994
#1	3542.123	77731.14	15520.78	2280.528	4769.267
#2	3539.300	76772.99	15106.10	2251.768	4751.512
#3	3530.943	77138.90	15135.37	2263.327	4743.029

Sample Name: PB166904BL Acquired: 3/3/2025 23:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0008254	-.000129	-.000062	-.002598	-.000163	.0016758	-.000770
Stddev	.0008153	.001126	.000840	.001433	.000814	.0020373	.001852
%RSD	98.77680	875.9187	1359.432	55.15856	499.3888	121.5713	240.6102

#1	.0003154	-.001181	-.000371	-.000957	-.000871	.0035741	.001294
#2	.0017658	.001059	.000889	-.003236	-.000344	.0019297	-.002287
#3	.0003951	-.000263	-.000704	-.003602	.000726	-.000477	-.001315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000005	.0048726	-.000100	.0001081	.0003949	-.002982
Stddev	.0000080	.000027	.0043188	.000122	.0000932	.0003073	.001750
%RSD	95.19156	506.9632	88.63475	121.6260	86.21529	77.81309	58.68045

#1	.0000177	-.000029	.0000482	-.000078	.0001860	.0005539	-.001155
#2	.0000041	-.000011	.0083786	.000009	.0001334	.0005902	-.004643
#3	.0000035	.000024	.0061911	-.000232	.0000049	.0000407	-.003147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002043	-.001218	-.000128	-.000278	.1608280	-.000897	-.000671
Stddev	.0002933	.018882	.000405	.000276	.0152638	.001015	.000229
%RSD	143.5514	1549.774	316.5573	99.42852	9.490736	113.1276	34.09520

#1	-.000053	.019984	.000290	-.000574	.1450051	-.000415	-.000933
#2	.000142	-.016219	-.000520	-.000233	.1620158	-.002063	-.000576
#3	.000524	-.007421	-.000154	-.000027	.1754632	-.000213	-.000506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808074	.0016549	.0002265	.0000331	-.000454	-.007016	.0015299
Stddev	.0113969	.0001080	.0000959	.0006665	.000237	.002908	.0028583
%RSD	14.10378	6.527431	42.32294	2015.308	52.25888	41.45051	186.8222

#1	.0686476	.0015616	.0002423	.0007880	-.000312	-.007800	-.001770
#2	.0912455	.0016298	.0001238	-.000474	-.000727	-.003796	.003136
#3	.0825292	.0017732	.0003136	-.000215	-.000322	-.009451	.003224

Sample Name: PB166904BL Acquired: 3/3/2025 23:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.000167	.0048502	.0000143
Stddev	.001095	.0004266	.0000175
%RSD	654.1228	8.794837	122.4478

#1	.000201	.0043617	-.000001
#2	.000696	.0051493	.000011
#3	-.001399	.0050397	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.830	86565.60	16044.34	2553.461	5655.935
Stddev	7.618	1304.57	267.41	25.086	17.536
%RSD	.1971070	1.507029	1.666715	.9824485	.3100386

#1	3858.216	88044.60	15755.61	2582.392	5641.295
#2	3863.115	86073.77	16093.93	2540.253	5651.139
#3	3873.159	85578.45	16283.49	2537.739	5675.369

Sample Name: PB166904BS Acquired: 3/3/2025 23:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.7632387	1.807012	.9028418	1.787927	.7848068	1.860958
Stddev	.0108995	.038190	.0157128	.030206	.0129524	.020135
%RSD	1.428060	2.113453	1.740371	1.689428	1.650391	1.081990
#1	.7509130	1.763741	.8847629	1.753055	.7701721	1.879316
#2	.7716054	1.836011	.9132072	1.805971	.7947951	1.864135
#3	.7671978	1.821285	.9105551	1.804754	.7894530	1.839423
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840783	.1768667	.1784249	.9329516	.3885760	.1869482
Stddev	.0006424	.0007366	.0029003	.0007715	.0020987	.0036294
%RSD	.3489712	.4164717	1.625512	.0826991	.5400943	1.941406
#1	.1847608	.1777051	.1751010	.9334716	.3878201	.1827669
#2	.1834854	.1763233	.1804411	.9320651	.3869599	.1892850
#3	.1839886	.1765717	.1797326	.9333181	.3909479	.1887926
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953680	2.897224	.1928286	1.856053	.4645251	.0679633
Stddev	.0047258	.022402	.0016491	.010063	.0088238	.0004070
%RSD	1.599955	.7732066	.8552171	.5421851	1.899535	.5987926
#1	.2899215	2.873781	.1947318	1.865657	.4544497	.0680158
#2	.2983820	2.899476	.1919310	1.845586	.4708763	.0675326
#3	.2978004	2.918414	.1918229	1.856915	.4682493	.0683414
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794390	.2871990	.1860805	9.105745	.2484997	.4213218
Stddev	.005699	.0036956	.0005138	.007033	.0009725	.0072969
%RSD	.2039378	1.286768	.2761064	.0772379	.3913632	1.731911
#1	2.788959	.2911258	.1861199	9.097629	.2493361	.4128993
#2	2.793886	.2837890	.1855481	9.110048	.2474325	.4257344
#3	2.800323	.2866824	.1865734	9.109559	.2487305	.4253317

Sample Name: PB166904BS Acquired: 3/3/2025 23:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.6603122	.1929108	.7857571	4.974770	F -.004420	.1808311
Stddev	.0114042	.0011108	.0063307	.099131	.000466	.0018998
%RSD	1.727089	.5758094	.8056765	1.992665	10.54034	1.050582
#1	.6471476	.1941906	.7838751	4.861202	-.004958	.1815893
#2	.6666218	.1923456	.7805809	5.043942	-.004142	.1822347
#3	.6671673	.1921963	.7928154	5.019168	-.004160	.1786693

Elem	Sr4077
Units	ppm
Avg	.1898651
Stddev	.0014004
%RSD	.7375722
#1	.1912213
#2	.1899495
#3	.1884244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.531	85650.58	16107.91	2501.865	5487.865
Stddev	50.959	385.37	64.88	5.475	75.456
%RSD	1.346513	.4499317	.4027748	.2188227	1.374970
#1	3843.351	85846.29	16033.53	2507.503	5574.757
#2	3756.532	85898.82	16152.86	2501.521	5438.845
#3	3753.710	85206.63	16137.34	2496.570	5449.993

Sample Name: PB166926BL Acquired: 3/3/2025 23:55:38 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.0016012	-.000434	-.000513	.0000063	-.000782	.0018998	-.001841
Stddev	.0012158	.000815	.001025	.0013696	.000485	.0024331	.000359
%RSD	75.92798	187.5455	199.9964	21908.86	62.02539	128.0714	19.47994
#1	.0006166	-.001341	-.000121	.0015230	-.000234	.0028320	-.001556
#2	.0029601	-.000198	-.001676	-.001140	-.001158	.0037290	-.002244
#3	.0012269	.000236	.000259	-.000364	-.000954	-.000862	-.001724
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000016	.0025975	.0001413	.0001700	-.000292	-.000049
Stddev	.0000240	.000079	.0079166	.0002333	.0003069	.000061	.002287
%RSD	54.08905	506.5208	304.7791	165.1729	180.5164	21.04965	4699.271
#1	.0000546	.000055	-.005278	.0004089	.0001552	-.000254	.001726
#2	.0000169	-.000100	.010554	.0000344	.0004841	-.000259	.000757
#3	.0000614	-.000002	.002517	-.000019	-.000129	-.000362	-.002629
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003246	.0104085	-.000070	-.000214	.0697940	-.000623	-.000567
Stddev	.0000786	.0022583	.000049	.000431	.0172908	.000478	.000230
%RSD	24.20825	21.69672	69.21513	201.7157	24.77411	76.73490	40.53315
#1	.0002465	.0079620	-.000063	-.000676	.0573057	-.000748	-.000702
#2	.0004037	.0124134	-.000026	-.000141	.0625472	-.000095	-.000302
#3	.0003237	.0108501	-.000122	.000176	.0895291	-.001026	-.000697
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363904	.0013831	.0001041	-.000180	-.000031	-.002068	-.000243
Stddev	.0396127	.0005923	.0001083	.000859	.000102	.001784	.000602
%RSD	108.8548	42.82314	104.0166	476.2055	329.4004	86.24554	247.9685
#1	.0011174	.0015203	.0001406	-.001167	-.000144	-.000055	-.000654
#2	.0792465	.0007342	.0001895	.000398	.000054	-.002698	-.000524
#3	.0288073	.0018947	-.000018	.000228	-.000003	-.003451	.000449

Sample Name: PB166926BL Acquired: 3/3/2025 23:55:38 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	-.003856	.0002766	-.000008
Stddev	.000395	.0010087	.000036
%RSD	10.23467	364.6606	464.5190
#1	-.004305	.0011415	.000017
#2	-.003564	-.000831	-.000049
#3	-.003699	.000520	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.769	86244.69	15737.15	2594.246	5648.149
Stddev	9.224	383.85	96.47	8.777	15.227
%RSD	.2371926	.4450692	.6130198	.3383410	.2696000
#1	3888.589	86203.07	15760.67	2593.023	5655.062
#2	3898.081	86647.65	15631.10	2603.570	5658.694
#3	3879.636	85883.35	15819.69	2586.144	5630.692

Sample Name: PB166926BS Acquired: 3/3/2025 23:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.8203644	1.963934	.9793112	1.912875	.8268968	2.004253
Stddev	.0054632	.017765	.0050744	.008724	.0046025	.043169
%RSD	.6659456	.9045401	.5181594	.4560760	.5566015	2.153847
#1	.8227463	1.983000	.9813029	1.920221	.8289328	2.050972
#2	.8141147	1.947848	.9735431	1.903232	.8216274	1.995944
#3	.8242323	1.960954	.9830876	1.915171	.8301302	1.965843
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009016	.1960308	.1944525	1.044728	.4314254	.2036550
Stddev	.0050688	.0036310	.0009384	.019427	.0036415	.0009142
%RSD	2.523040	1.852282	.4826072	1.859561	.8440648	.4488748
#1	.2058001	.1996938	.1953507	1.065813	.4336641	.2044759
#2	.2012265	.1959661	.1934785	1.040819	.4333885	.2026699
#3	.1956781	.1924326	.1945284	1.027553	.4272236	.2038193
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199994	3.166559	.2244806	2.007469	.5066289	.0750112
Stddev	.0009808	.045934	.0051096	.040612	.0027658	.0008424
%RSD	.3064969	1.450599	2.276191	2.023051	.5459295	1.123027
#1	.3210483	3.190850	.2301470	2.051161	.5095353	.0752635
#2	.3191051	3.195248	.2230710	2.000374	.5040292	.0756986
#3	.3198448	3.113580	.2202237	1.970872	.5063222	.0740715
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143962	.3103274	.2086732	9.932392	.2739323	.4498041
Stddev	.034358	.0066771	.0016796	.082415	.0042222	.0010022
%RSD	1.092830	2.151616	.8049046	.8297549	1.541342	.2228172
#1	3.178538	.3179728	.2095684	10.01510	.2773832	.4504047
#2	3.143523	.3073668	.2097155	9.93180	.2751895	.4486470
#3	3.109826	.3056424	.2067356	9.85027	.2692243	.4503604

Sample Name: PB166926BS Acquired: 3/3/2025 23:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2750) 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	.7026614	.2058147	.8335462	5.502716	F .0352700	.1970119
Stddev	.0033368	.0041028	.0016560	.038103	.0002117	.0049163
%RSD	.4748776	1.993457	.1986689	.6924336	.6001237	2.495415
#1	.7054793	.2103930	.8318533	5.544045	.0355012	.2026656
#2	.6989768	.2045806	.8336228	5.468983	.0350858	.1946284
#3	.7035281	.2024706	.8351626	5.495121	.0352230	.1937418

Elem	Sr4077
Units	ppm
Avg	.2065900
Stddev	.0048046
%RSD	2.325677
#1	.2118594
#2	.2054584
#3	.2024522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.391	85691.23	16076.35	2545.665	5544.036
Stddev	14.368	574.49	286.28	24.866	26.196
%RSD	.3753109	.6704132	1.780755	.9768128	.4725159
#1	3817.207	85409.47	15771.95	2529.800	5521.634
#2	3844.596	85312.03	16116.92	2532.872	5572.840
#3	3823.369	86352.20	16340.18	2574.323	5537.632

Sample Name: CCV05 Acquired: 3/4/2025 0:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865930	4.864470	4.854889	4.886352	4.902044	9.554145	9.749561
Stddev	.024790	.025281	.022473	.023769	.017747	.144635	.126887
%RSD	.5094675	.5197098	.4629033	.4864350	.3620426	1.513849	1.301461
#1	4.845281	4.848179	4.842685	4.863426	4.884594	9.721129	9.894982
#2	4.893424	4.893594	4.880825	4.910882	4.920075	9.468067	9.692335
#3	4.859085	4.851638	4.841159	4.884746	4.901462	9.473239	9.661366
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409681	2.431045	23.89378	.9731532	2.432327	1.226607	4.870200
Stddev	.0040800	.009811	.33295	.0337485	.010555	.004623	.158261
%RSD	1.693176	.4035830	1.393451	3.467952	.4339407	.3768746	3.249582
#1	.2455647	2.426578	24.27824	1.007454	2.426270	1.223370	5.033954
#2	.2395642	2.442295	23.70093	.972021	2.444515	1.231902	4.858572
#3	.2377754	2.424261	23.70218	.939985	2.426197	1.224551	4.718073
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404122	23.95028	2.423035	1.211689	24.24042	2.427954	2.415967
Stddev	.037250	.33873	.009166	.041378	.75235	.034900	.084774
%RSD	1.549435	1.414287	.3782723	3.414867	3.103691	1.437419	3.508910
#1	2.447094	24.33976	2.416147	1.252795	25.00720	2.468080	2.505312
#2	2.381000	23.78660	2.433438	1.212226	24.21069	2.411120	2.405929
#3	2.384273	23.72447	2.419520	1.170045	23.50338	2.404662	2.336658
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08608	4.764753	4.918537	4.867065	4.815763	4.817959	4.818434
Stddev	.65982	.079911	.019517	.023174	.069901	.134004	.031415
%RSD	2.739411	1.677135	.3968142	.4761401	1.451503	2.781347	.6519738
#1	24.76953	4.855151	4.904833	4.854840	4.896467	4.953680	4.801816
#2	24.03595	4.735584	4.940883	4.893792	4.776573	4.814456	4.854667
#3	23.45276	4.703524	4.909893	4.852564	4.774250	4.685741	4.798818

Sample Name: CCV05 Acquired: 3/4/2025 0:03:56 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813334	4.713199	4.911078
Stddev	.037052	.070352	.030261
%RSD	.7697765	1.492653	.6161815

#1	4.782514	4.794205	4.945465
#2	4.854443	4.667415	4.888512
#3	4.803045	4.677977	4.899256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.398	81540.71	15462.67	2440.909	5004.772
Stddev	7.930	2320.06	179.90	72.241	10.525
%RSD	.2134467	2.845281	1.163434	2.959585	.2102898

#1	3723.495	79245.69	15255.42	2363.907	5012.885
#2	3707.646	81491.43	15554.12	2451.629	4992.880
#3	3715.053	83885.03	15578.47	2507.191	5008.552

Sample Name: CCB05 Acquired: 3/4/2025 0:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005307	.0010761	-.000766	.0008298	-.000689	.0004672	-.000247
Stddev	.0009459	.0000696	.000555	.0014935	.000853	.0021218	.000959
%RSD	178.2179	6.472664	72.40661	179.9868	123.6647	454.1329	388.3696
#1	-.000041	.0011282	-.000736	.0021331	-.001193	-.000620	-.000571
#2	.001623	.0009970	-.001335	.0011561	-.001171	-.000891	-.001002
#3	.000010	.0011031	-.000227	-.000800	.000295	.002912	.000832
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000547	.0034637	-.000078	-.000036	.0003640	-.003125
Stddev	.000025	.0000541	.0029012	.000337	.000162	.0001223	.001195
%RSD	127.6739	98.87805	83.76066	430.3924	445.1129	33.59675	38.23082
#1	-.000048	.0000467	.0062736	-.000101	-.000194	.0004957	-.003653
#2	-.000010	.0000050	.0036385	-.000403	.000130	.0003423	-.003964
#3	-.000000	.0001123	.0004790	.000270	-.000045	.0002540	-.001757
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	.0000485	-.000322	-.000182	.0647490	-.001209	-.000594
Stddev	.0000854	.0026363	.000103	.000197	.0070136	.000398	.000155
%RSD	59.02282	5432.367	32.00629	108.6387	10.83191	32.96647	26.02307
#1	.0002060	-.002578	-.000212	.000035	.0573667	-.000781	-.000748
#2	.0001810	.002694	-.000338	-.000229	.0655566	-.001569	-.000597
#3	.0000472	.000030	-.000417	-.000351	.0713239	-.001276	-.000438
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885848	.0056408	.0003385	.0002490	.0007878	.0007222	.0000875
Stddev	.0038407	.0003551	.0000745	.0006118	.0003018	.0067789	.0002087
%RSD	4.335571	6.294779	22.01864	245.7530	38.30241	938.6960	238.5786
#1	.0848276	.0059598	.0003860	.0000028	.0008138	.0031226	.0003182
#2	.0925037	.0057044	.0003767	-.000201	.0004739	-.006930	.0000325
#3	.0884230	.0052582	.0002526	.000945	.0010758	.005974	-.000088

Sample Name: CCB05 Acquired: 3/4/2025 0:08:08 Type: Unk
 Method: NON EPA-6010-200.7(v2750) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000078	-.002363	.0003186
Stddev	.002023	.000465	.0004436
%RSD	2579.866	19.68194	139.2186
#1	-.001480	-.002132	.0008305
#2	.002241	-.002059	.0000478
#3	-.000996	-.002899	.0000775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.446	86622.49	15880.92	2554.144	5733.333
Stddev	16.098	1052.49	61.62	30.477	25.724
%RSD	.4109297	1.215031	.3880429	1.193246	.4486678
#1	3910.492	87349.03	15951.43	2576.311	5723.243
#2	3935.852	85415.51	15837.37	2519.389	5762.573
#3	3905.994	87102.92	15853.97	2566.732	5714.185