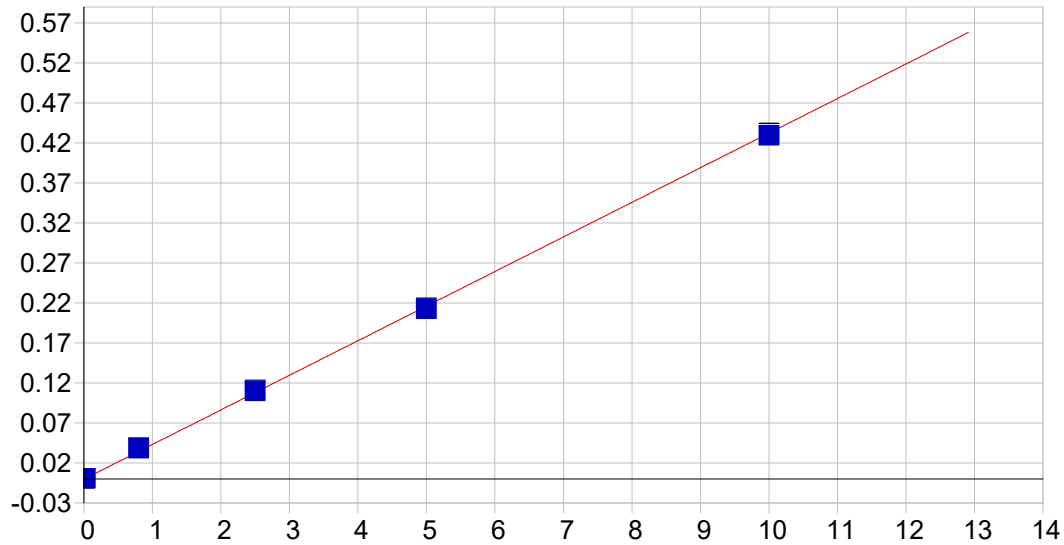


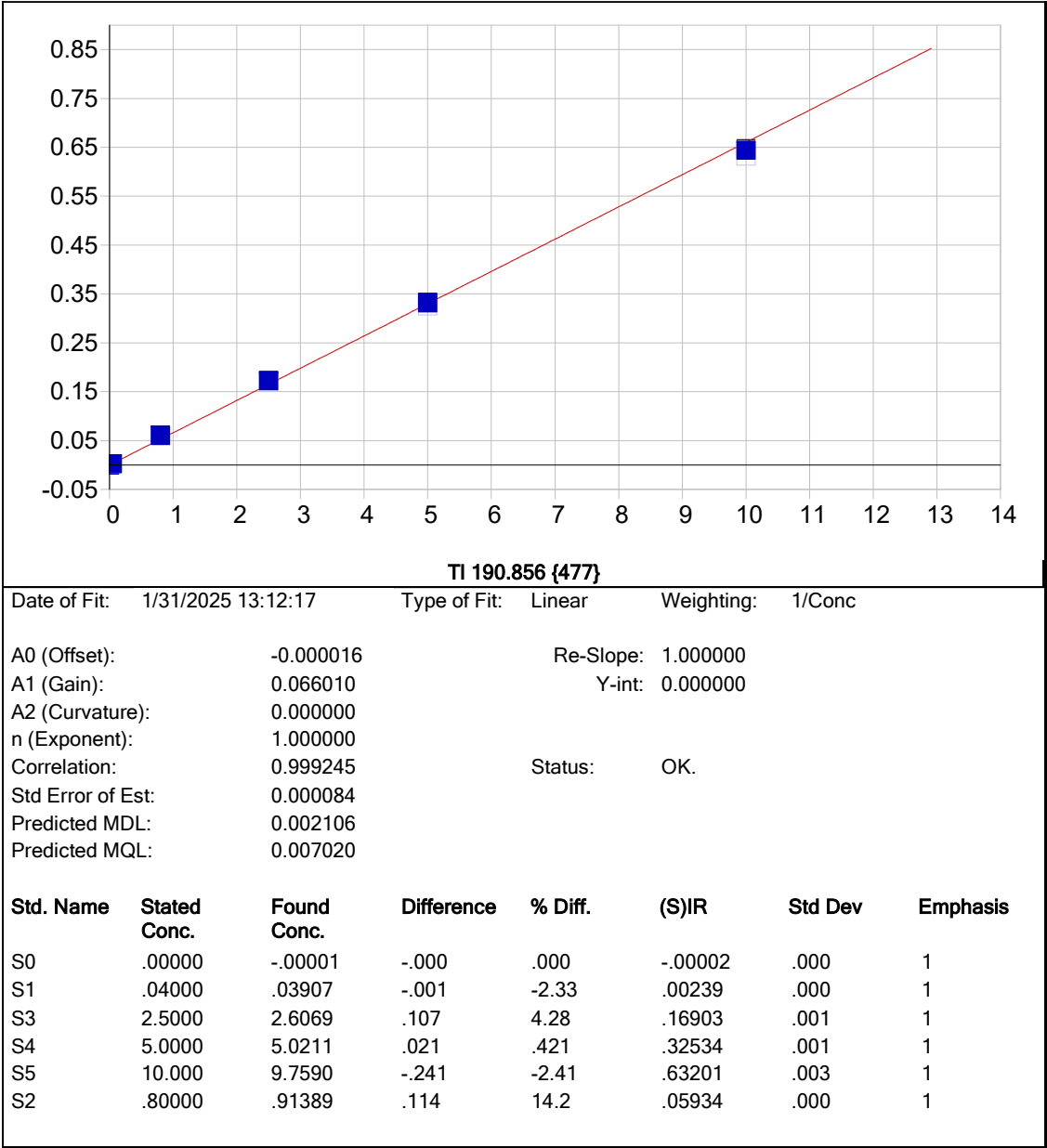


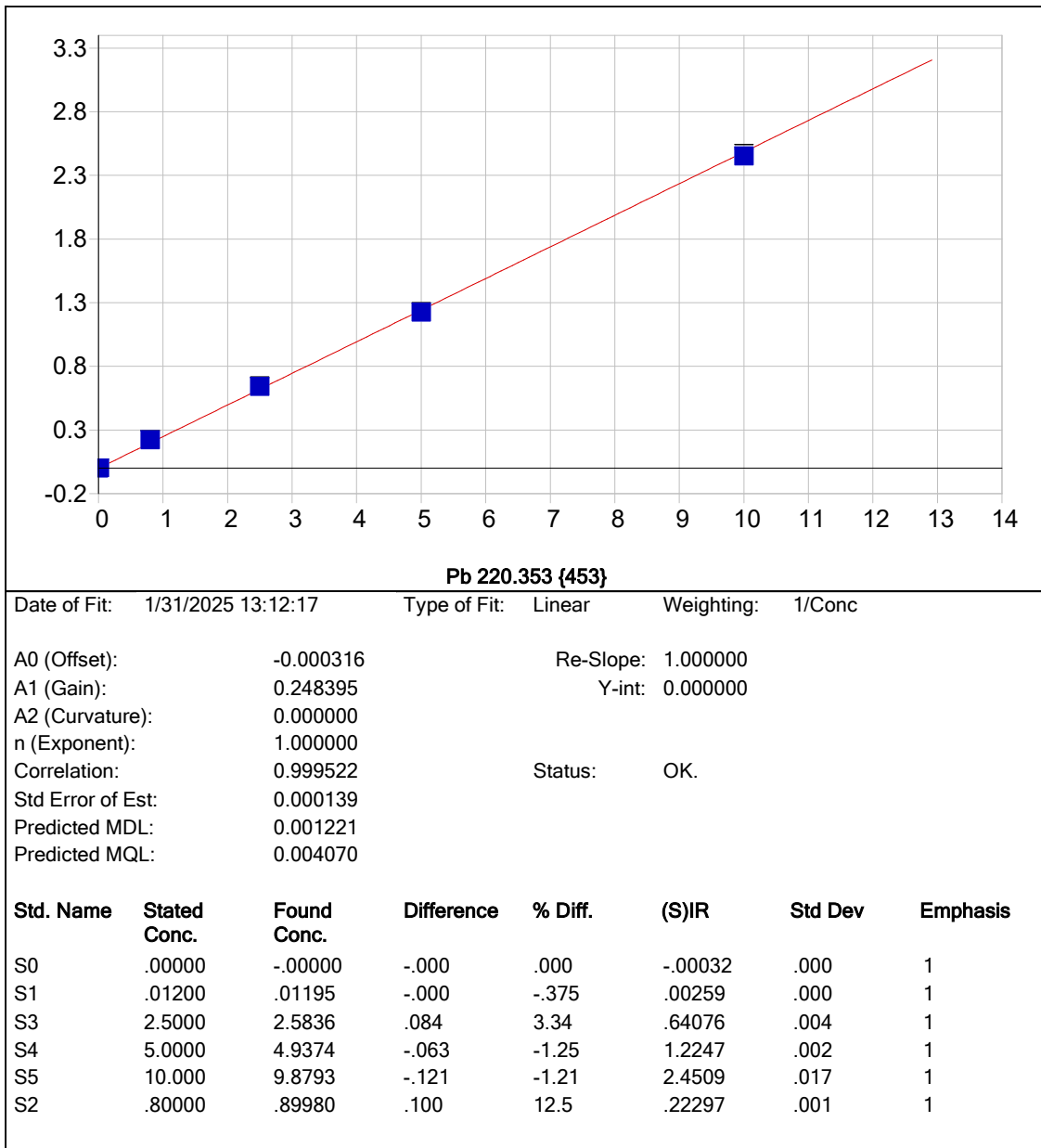
As 189.042 {479}

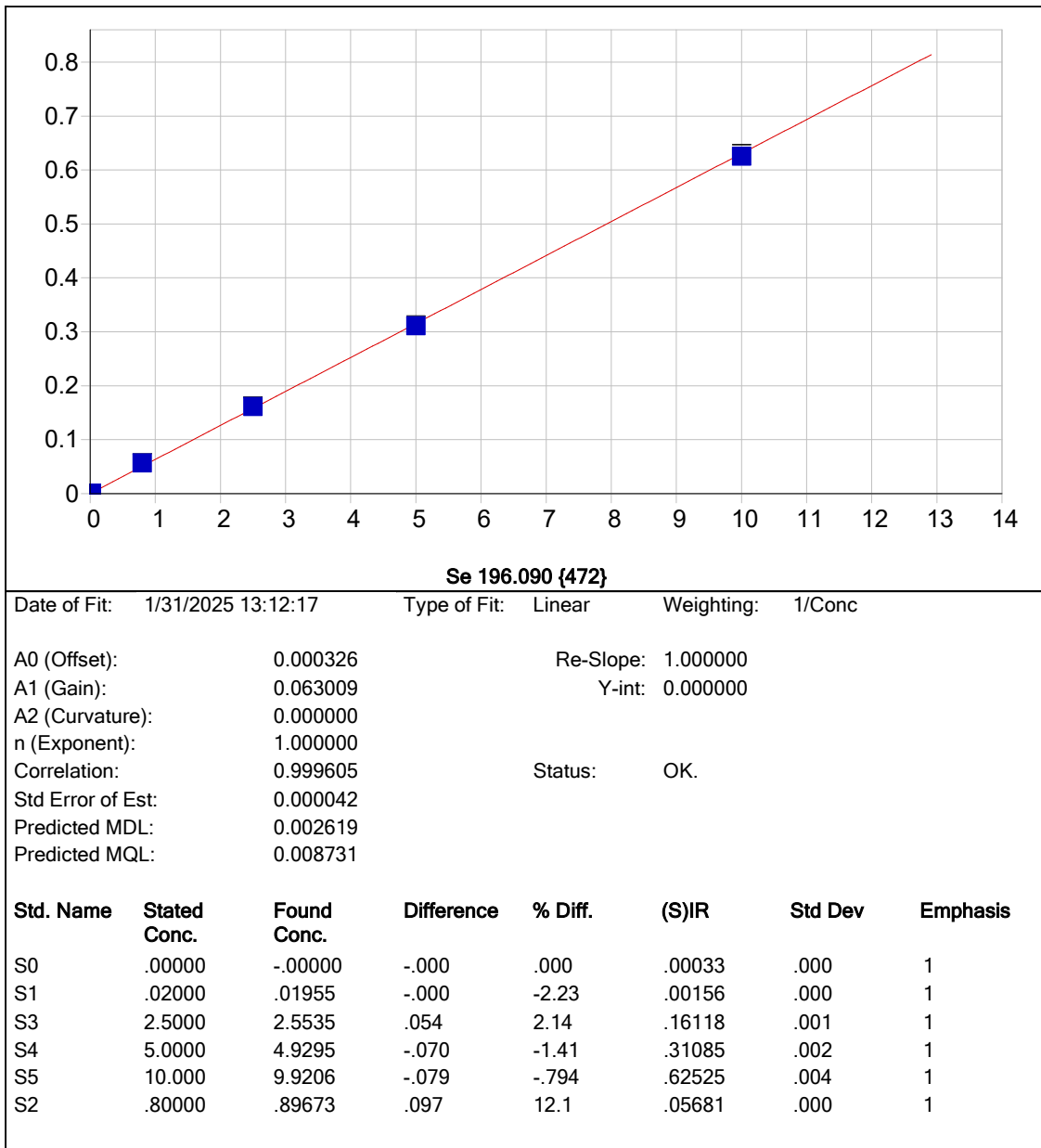
Date of Fit: 1/31/2025 13:12:17 Type of Fit: Linear Weighting: 1/Conc

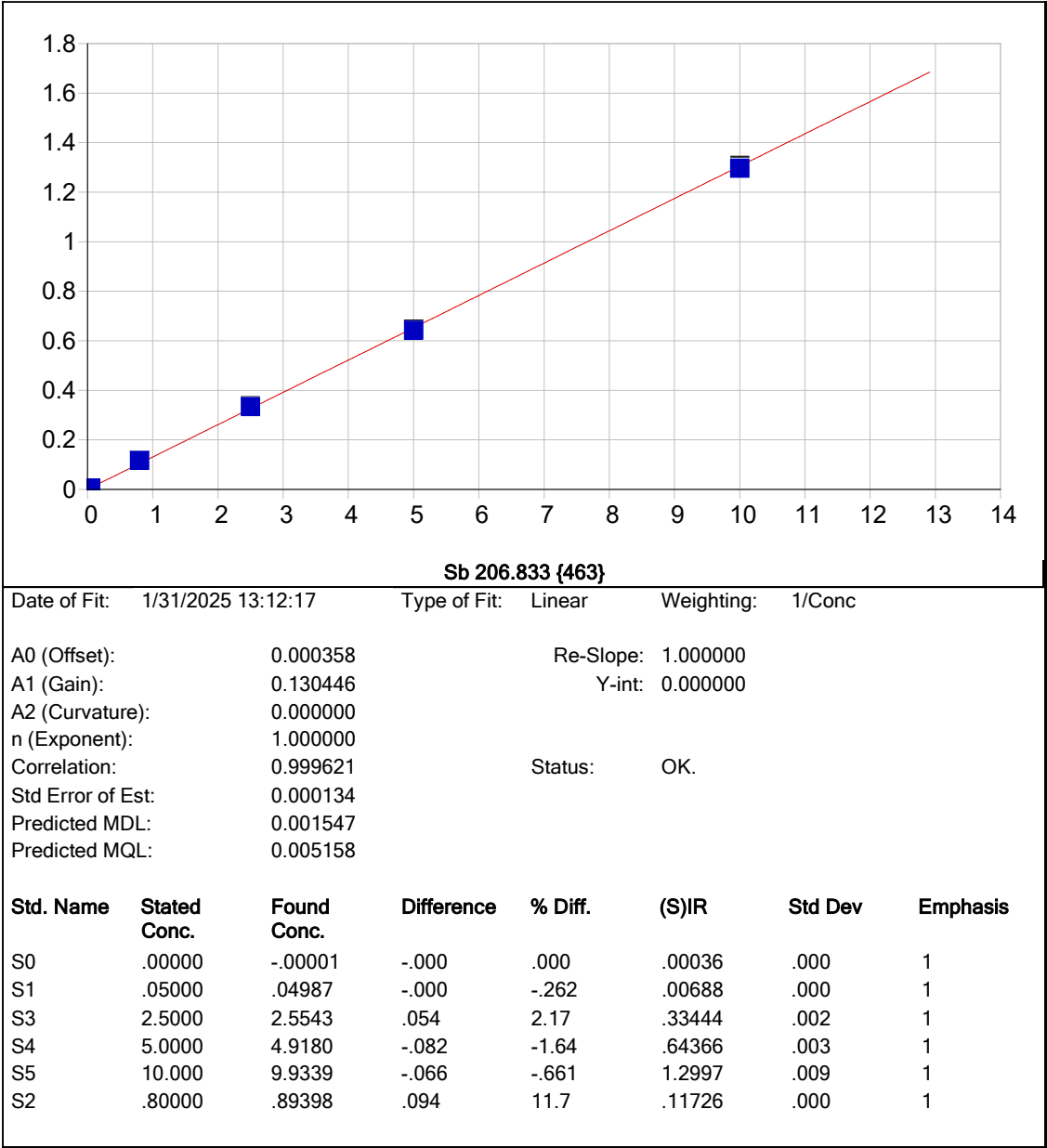
A0 (Offset): -0.000111 Re-Slope: 1.000000
A1 (Gain): 0.043244 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999640 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.002830
Predicted MQL: 0.009433

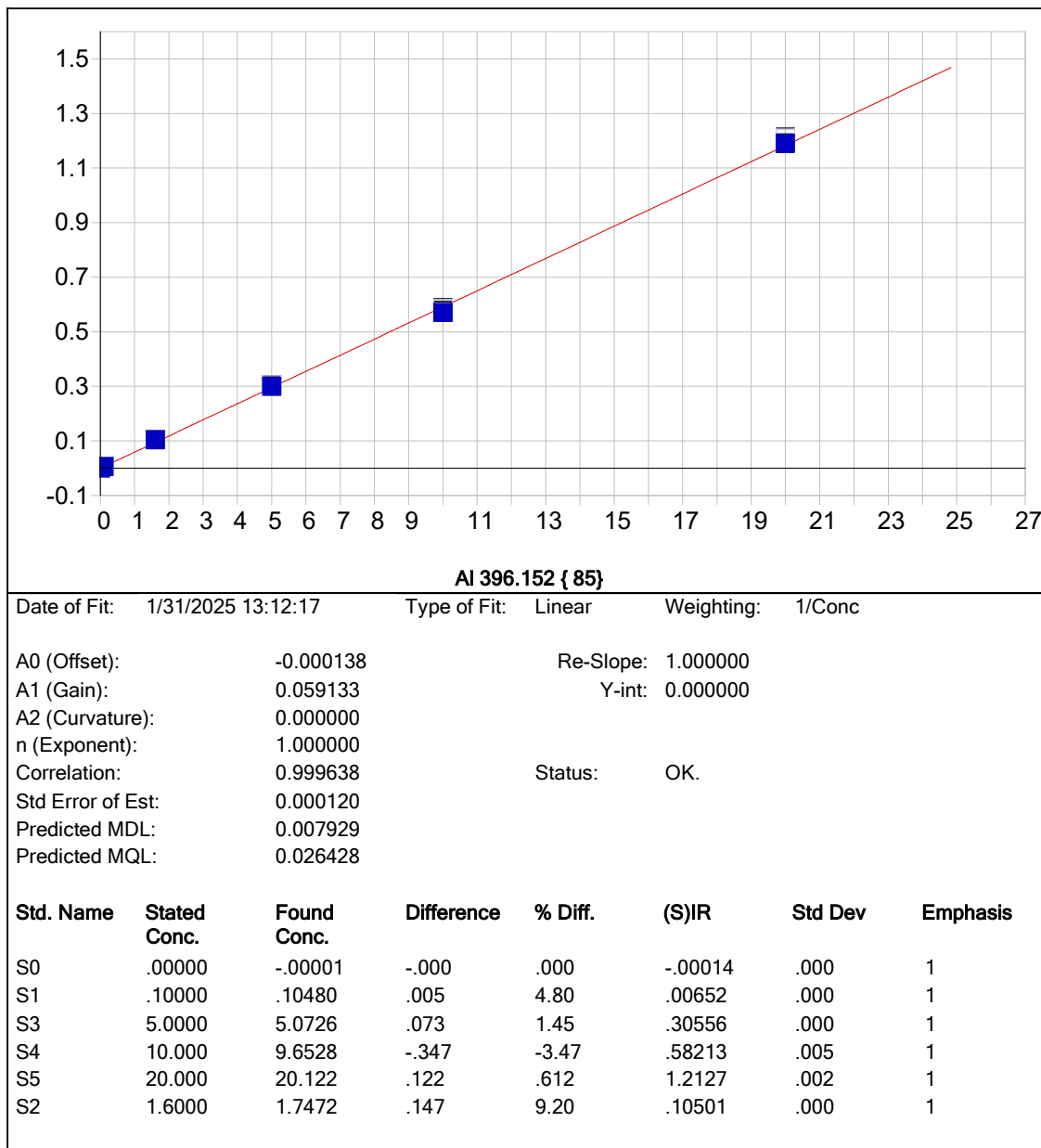
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02191	.002	9.56	.00083	.000	1
S3	2.5000	2.5495	.049	1.98	.11002	.001	1
S4	5.0000	4.9202	-.080	-1.60	.21242	.001	1
S5	10.000	9.9374	-.063	-.626	.42916	.003	1
S2	.80000	.89102	.091	11.4	.03838	.000	1

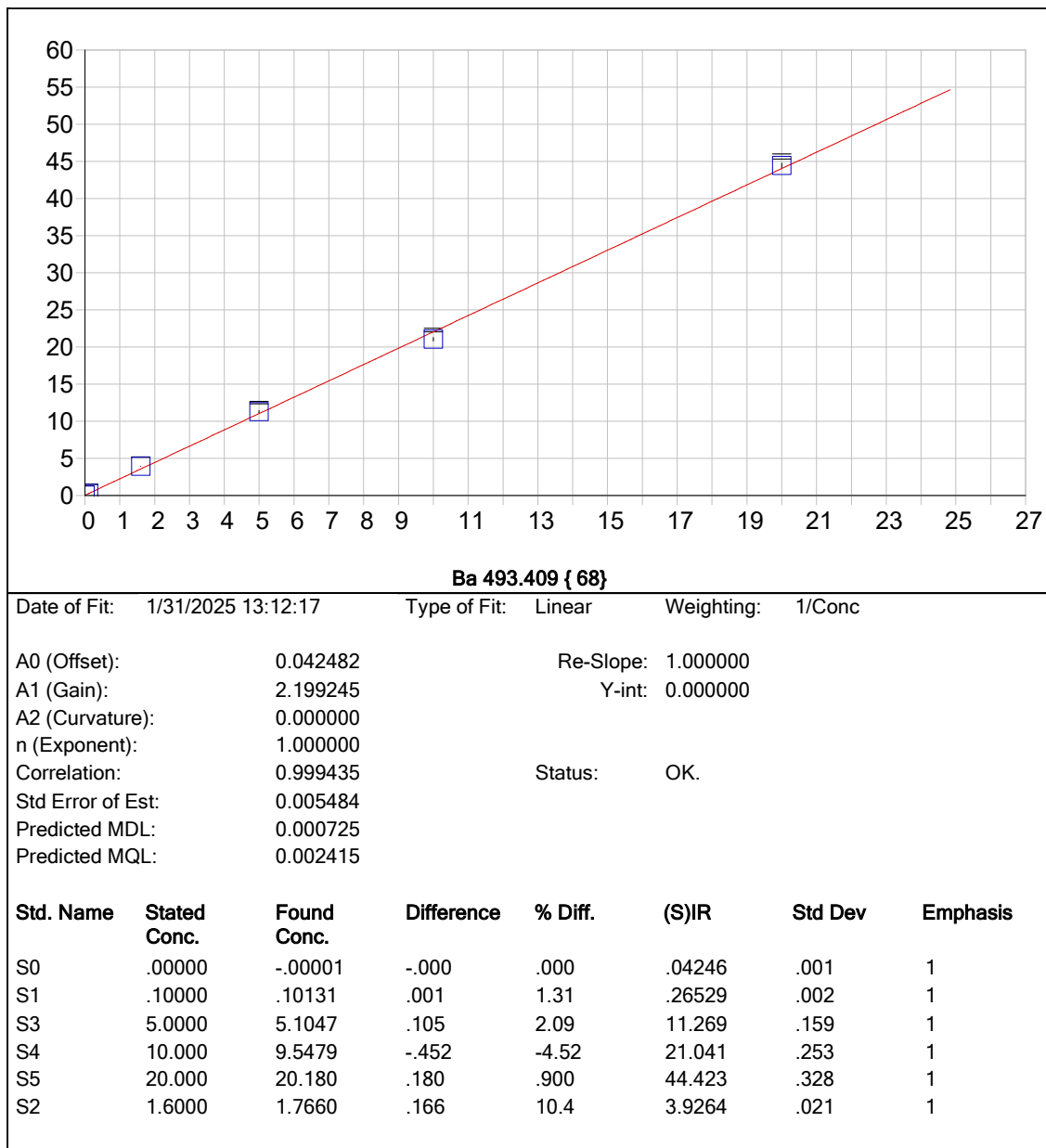


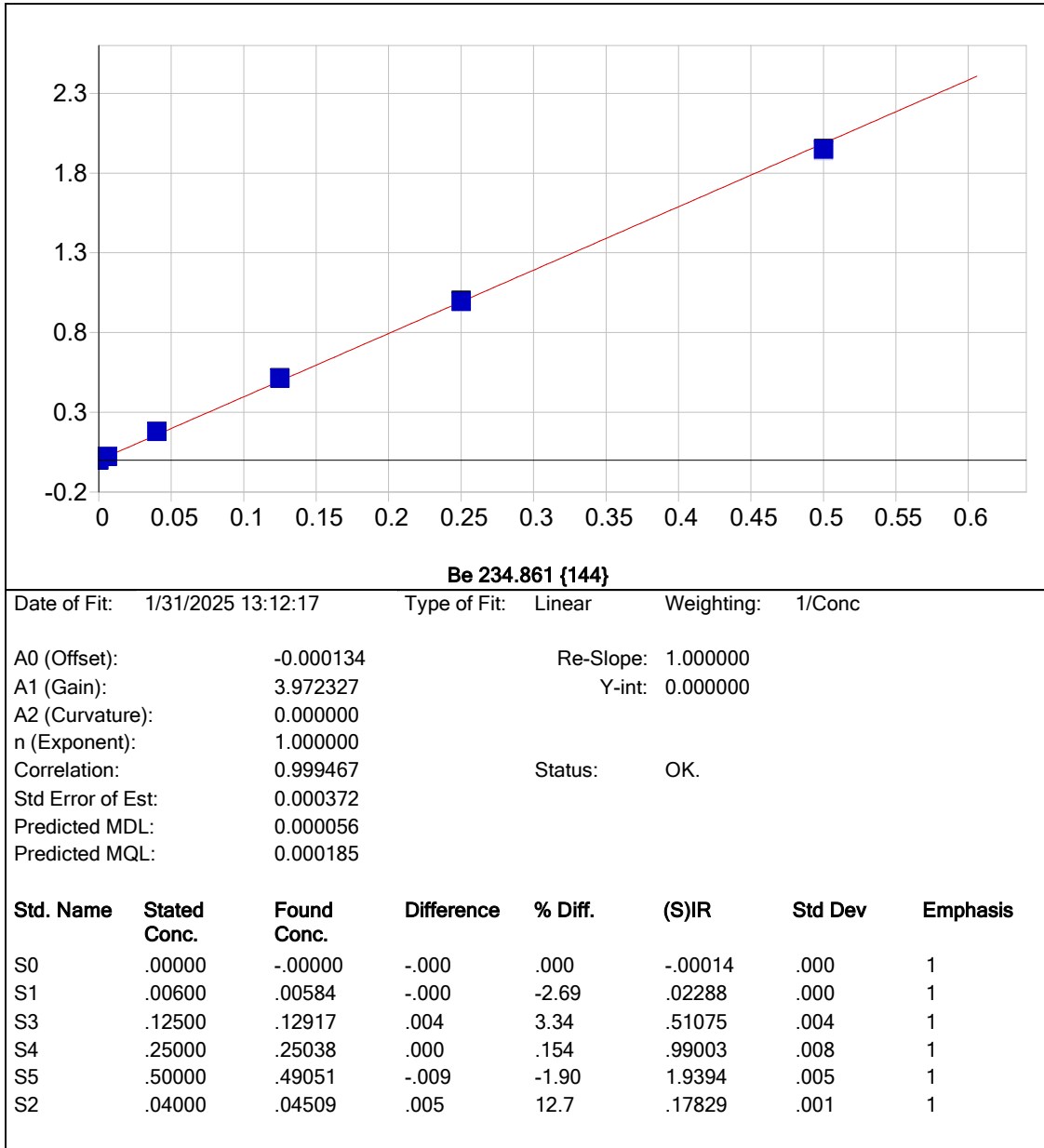


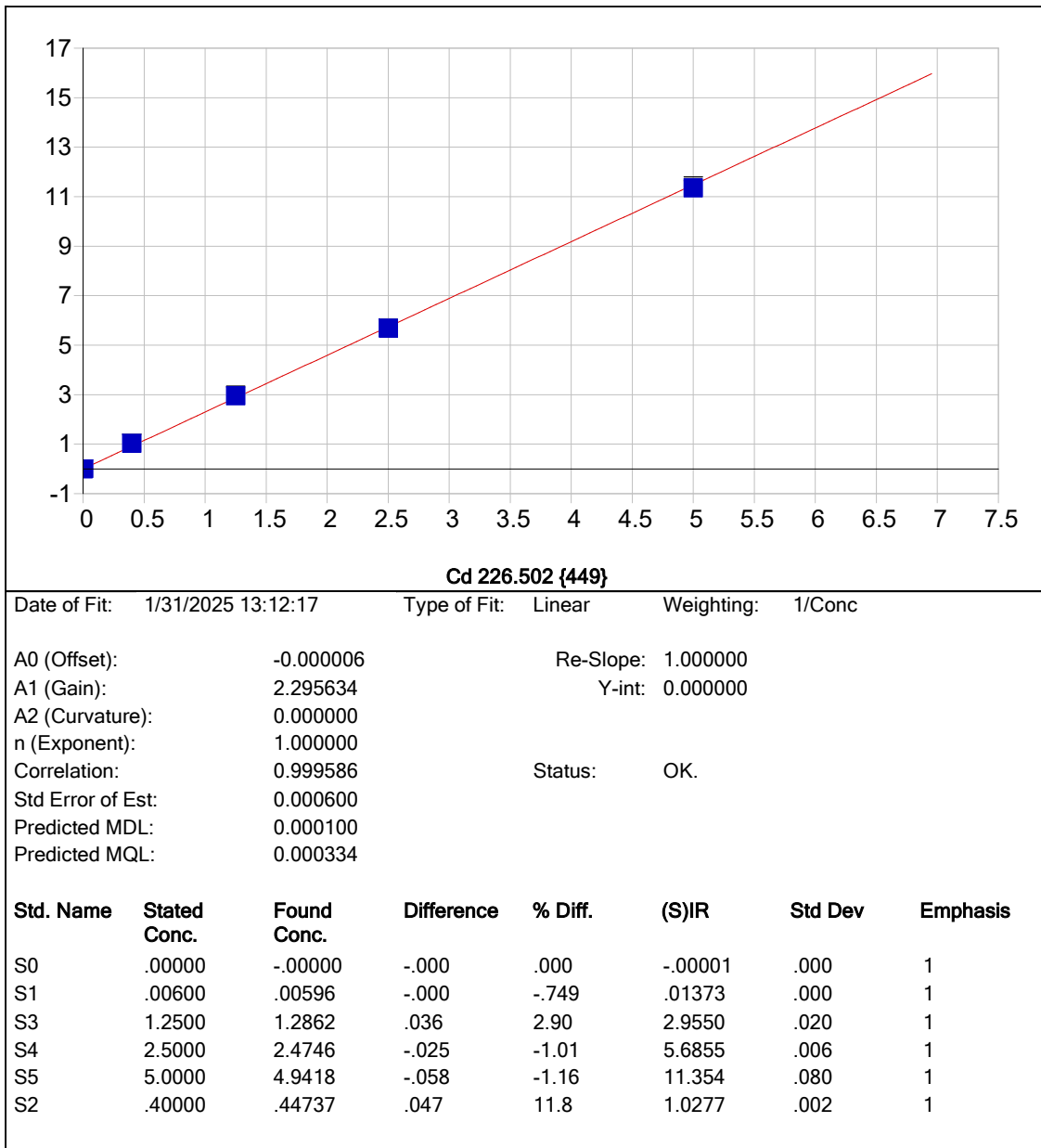


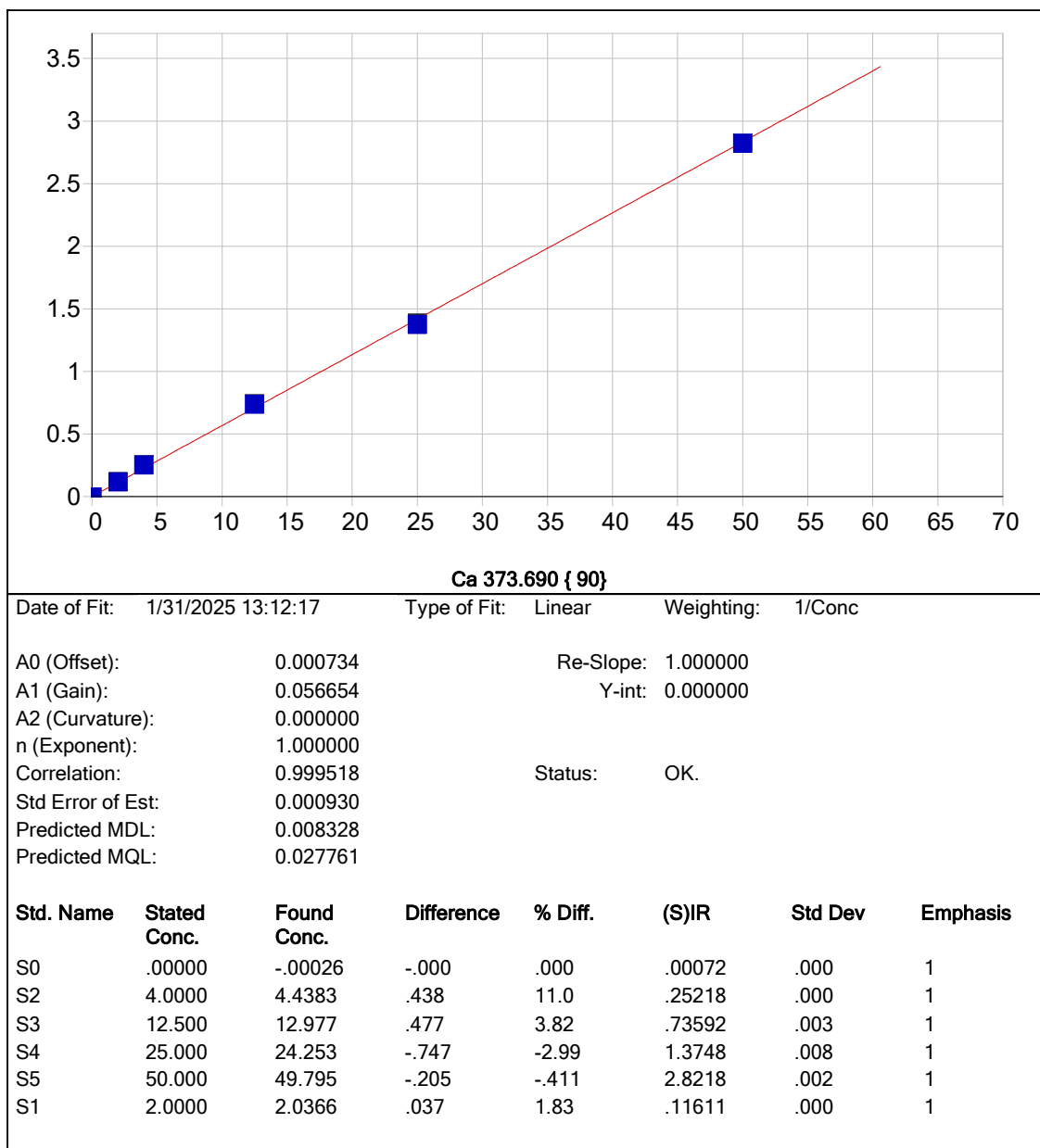


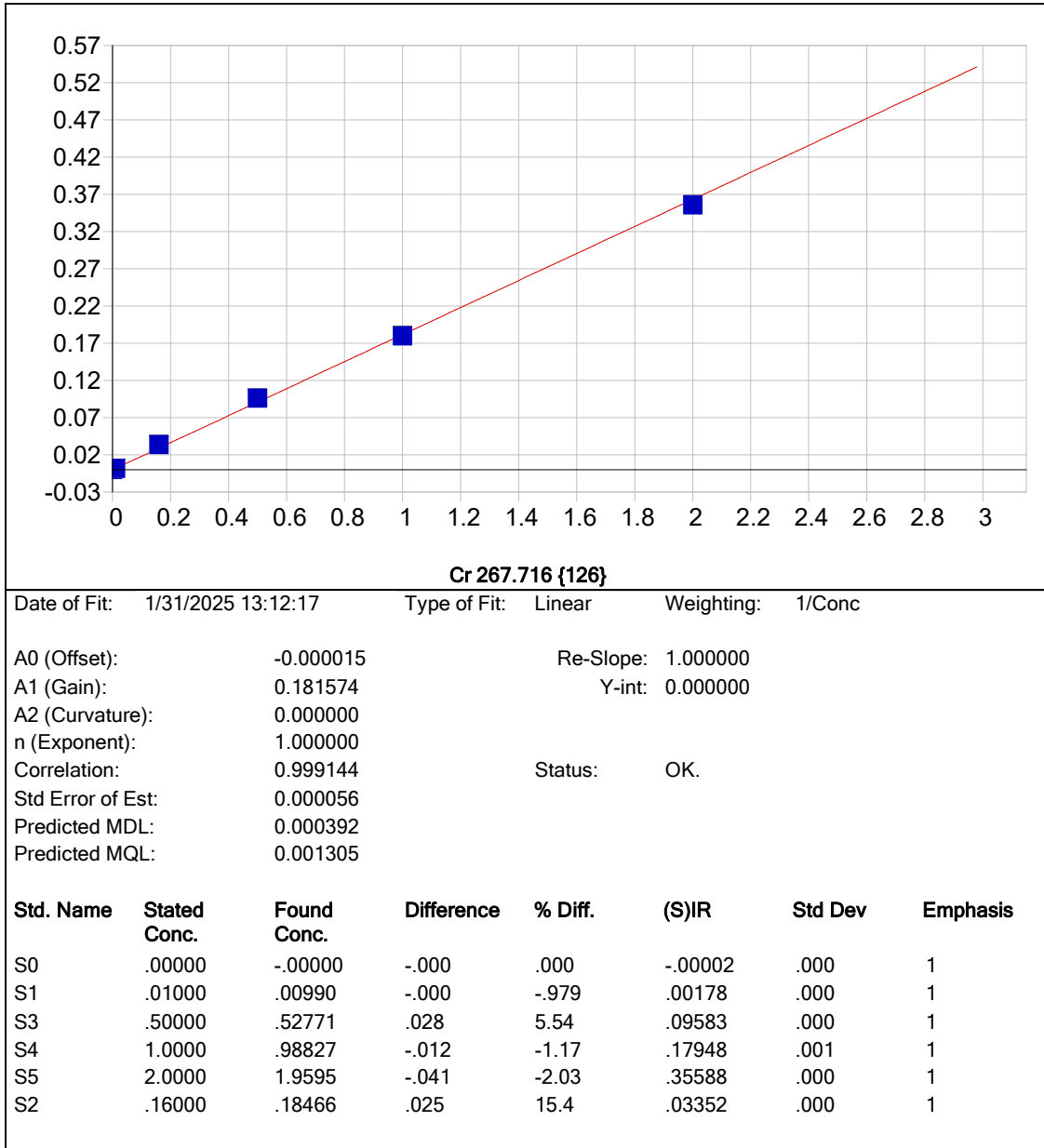


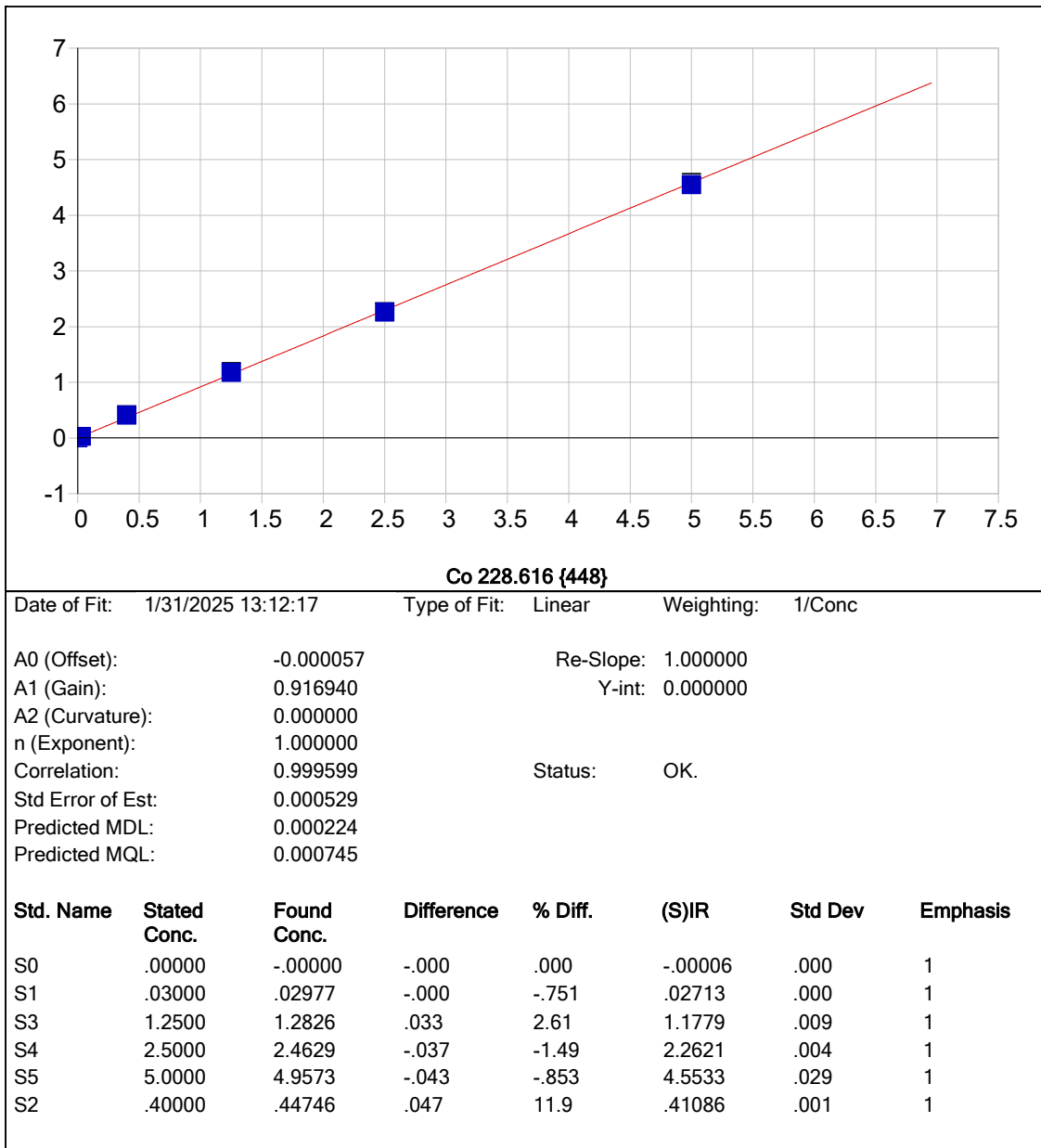


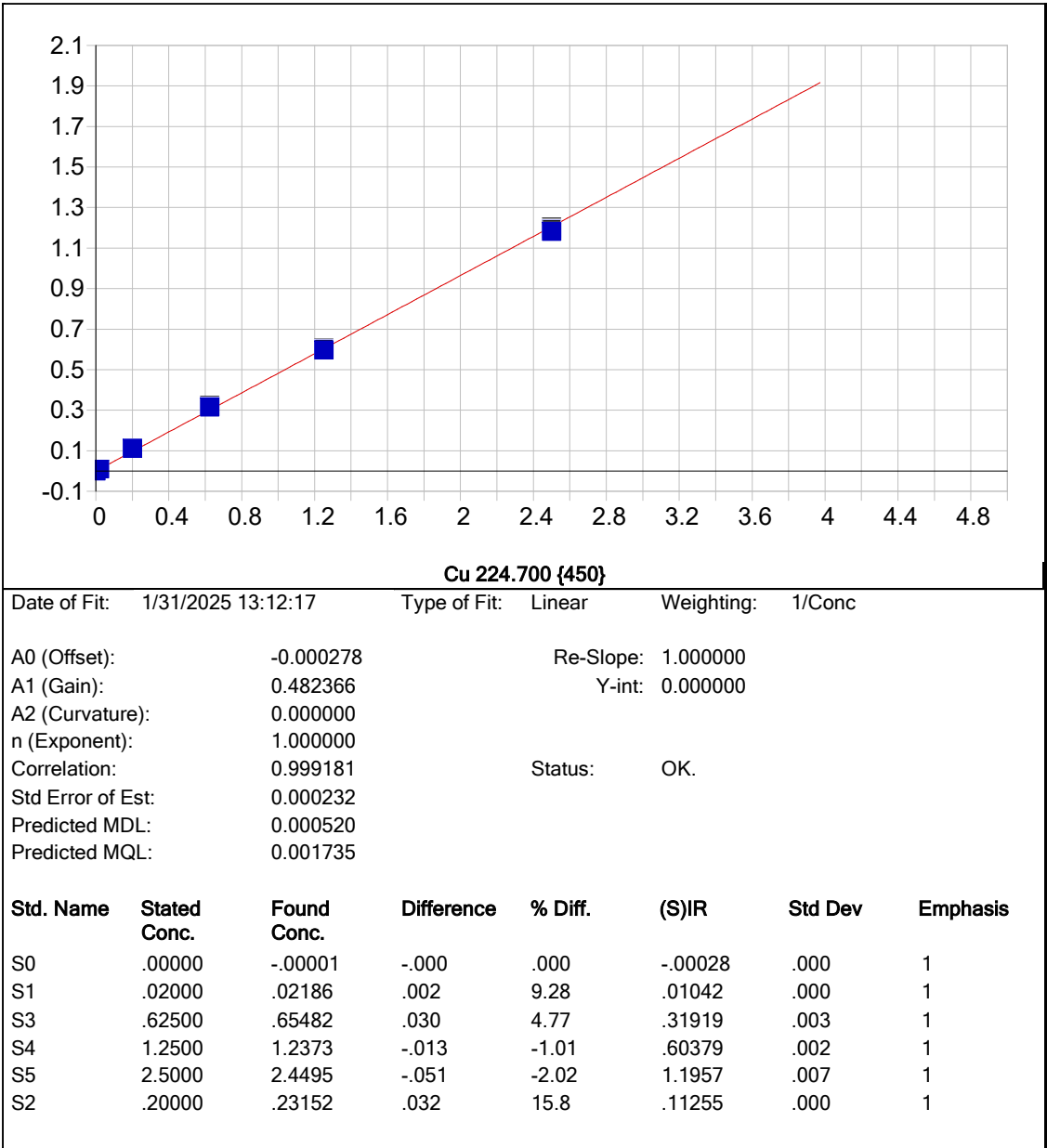


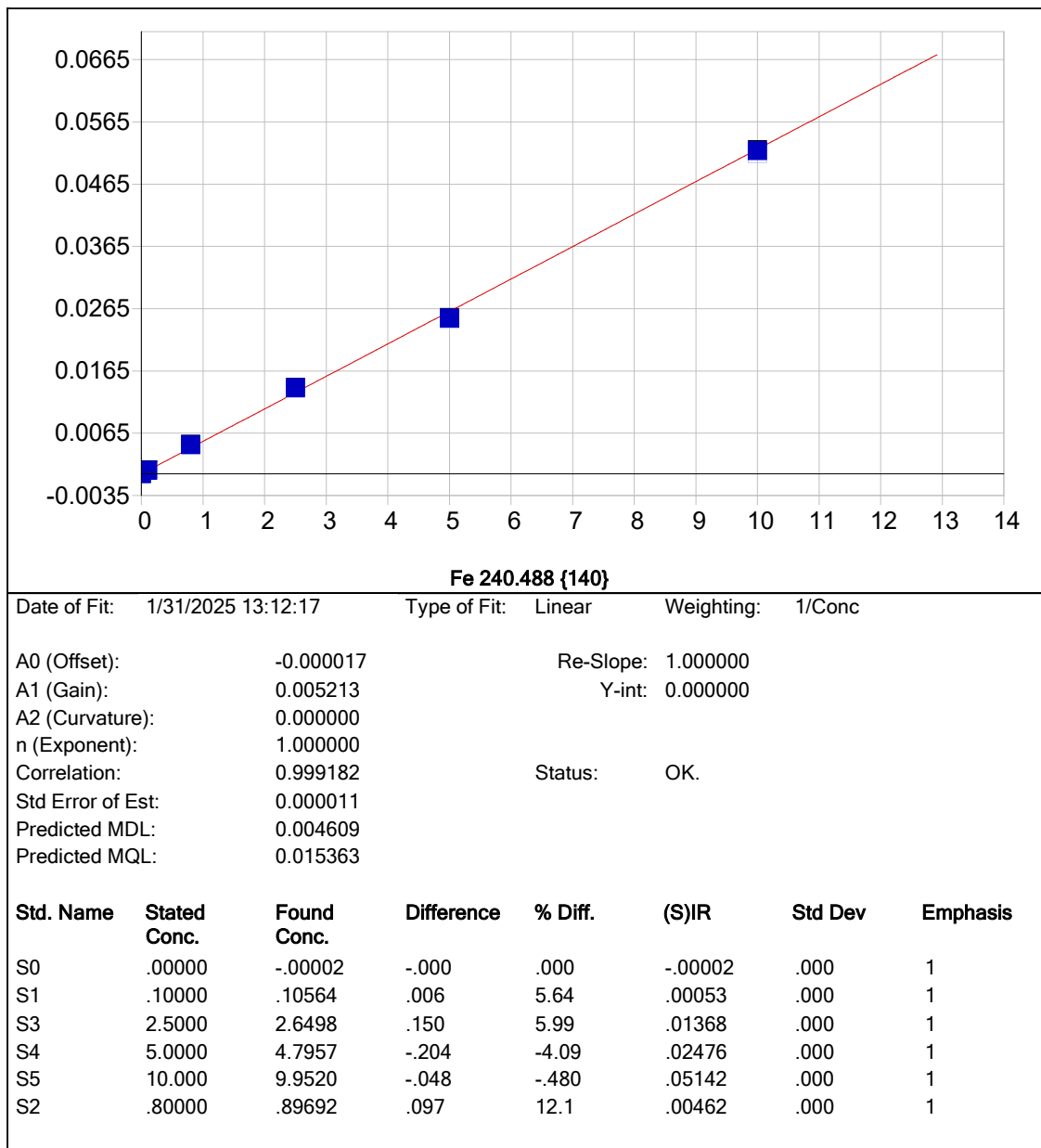


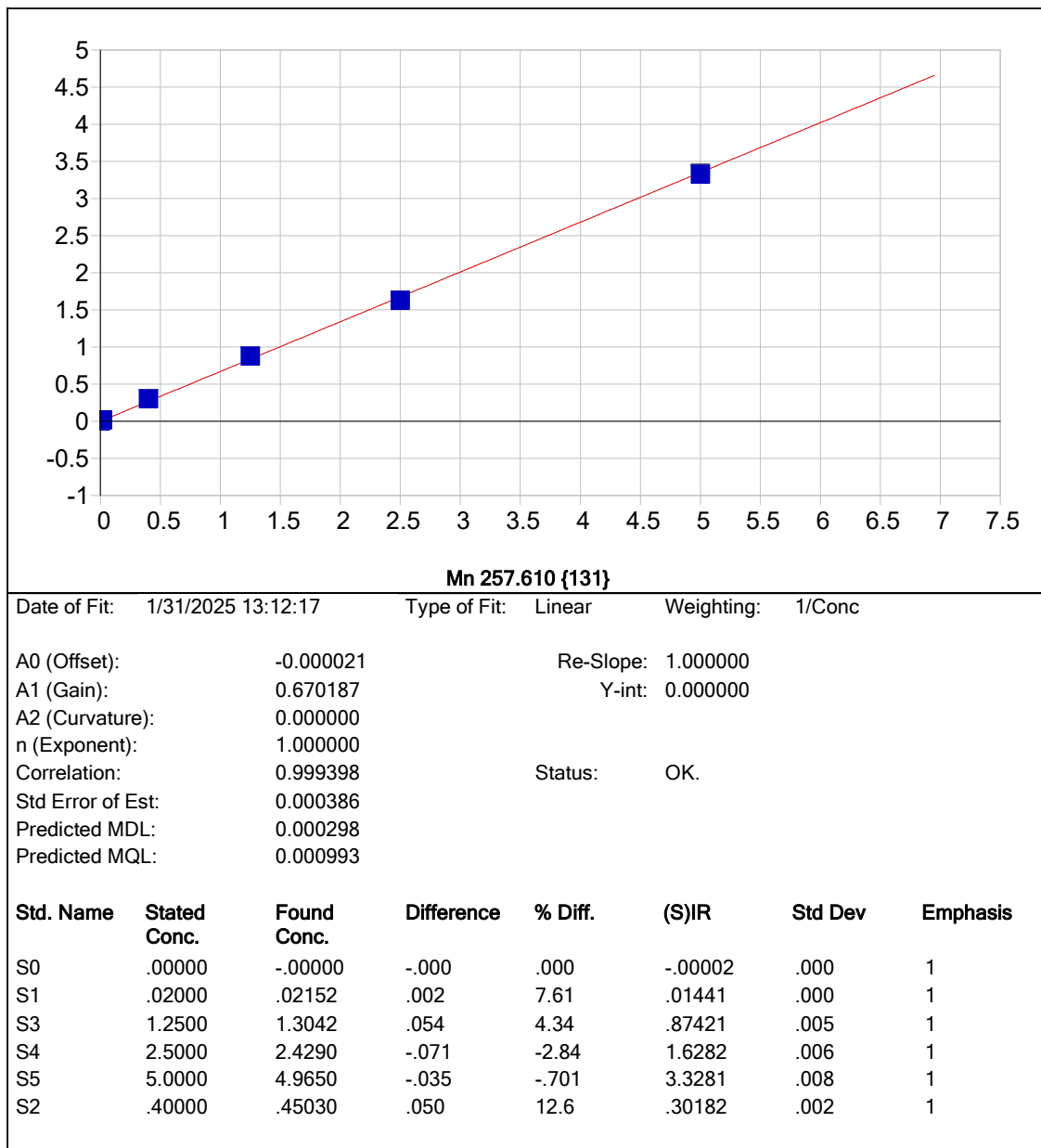


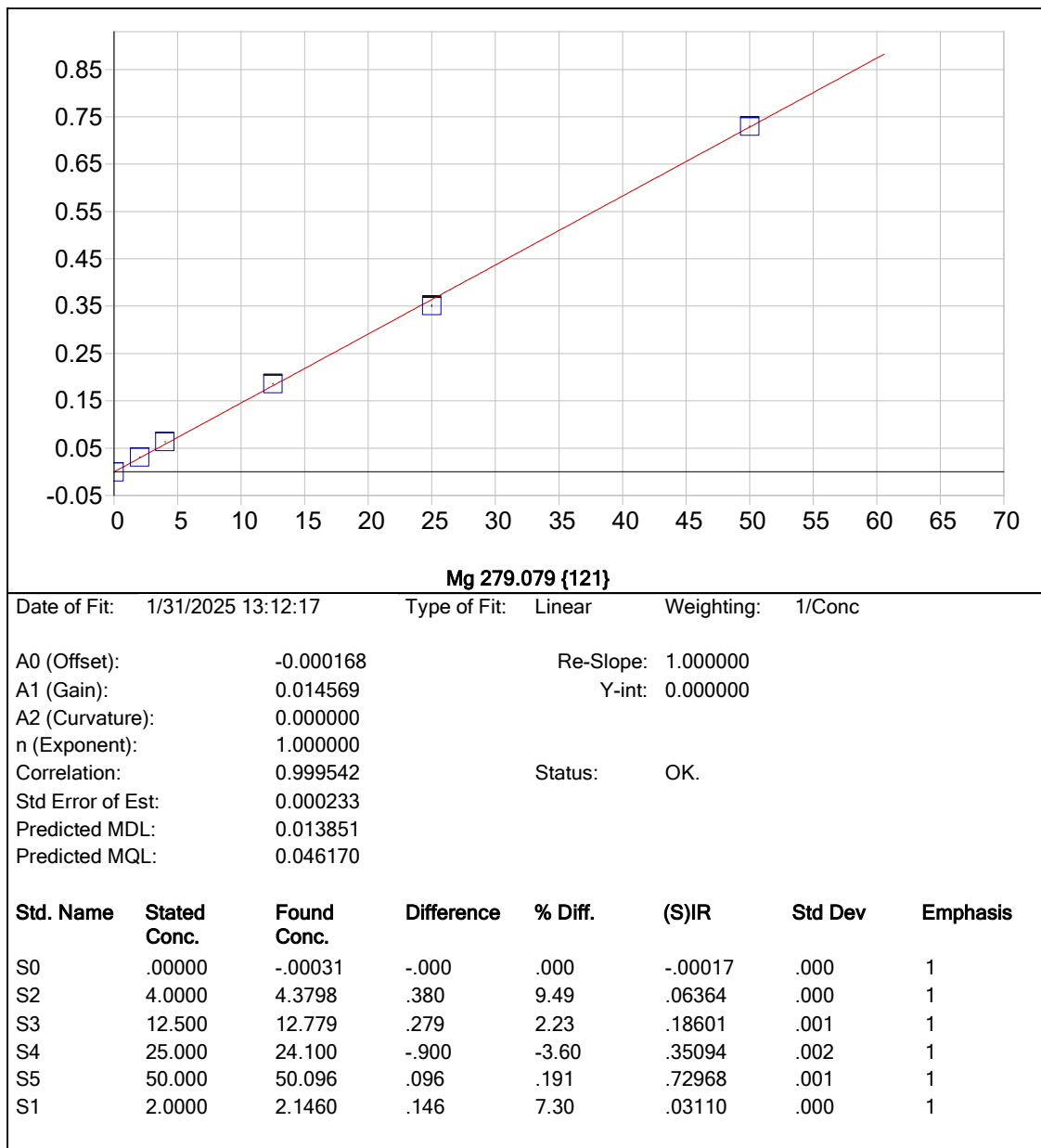


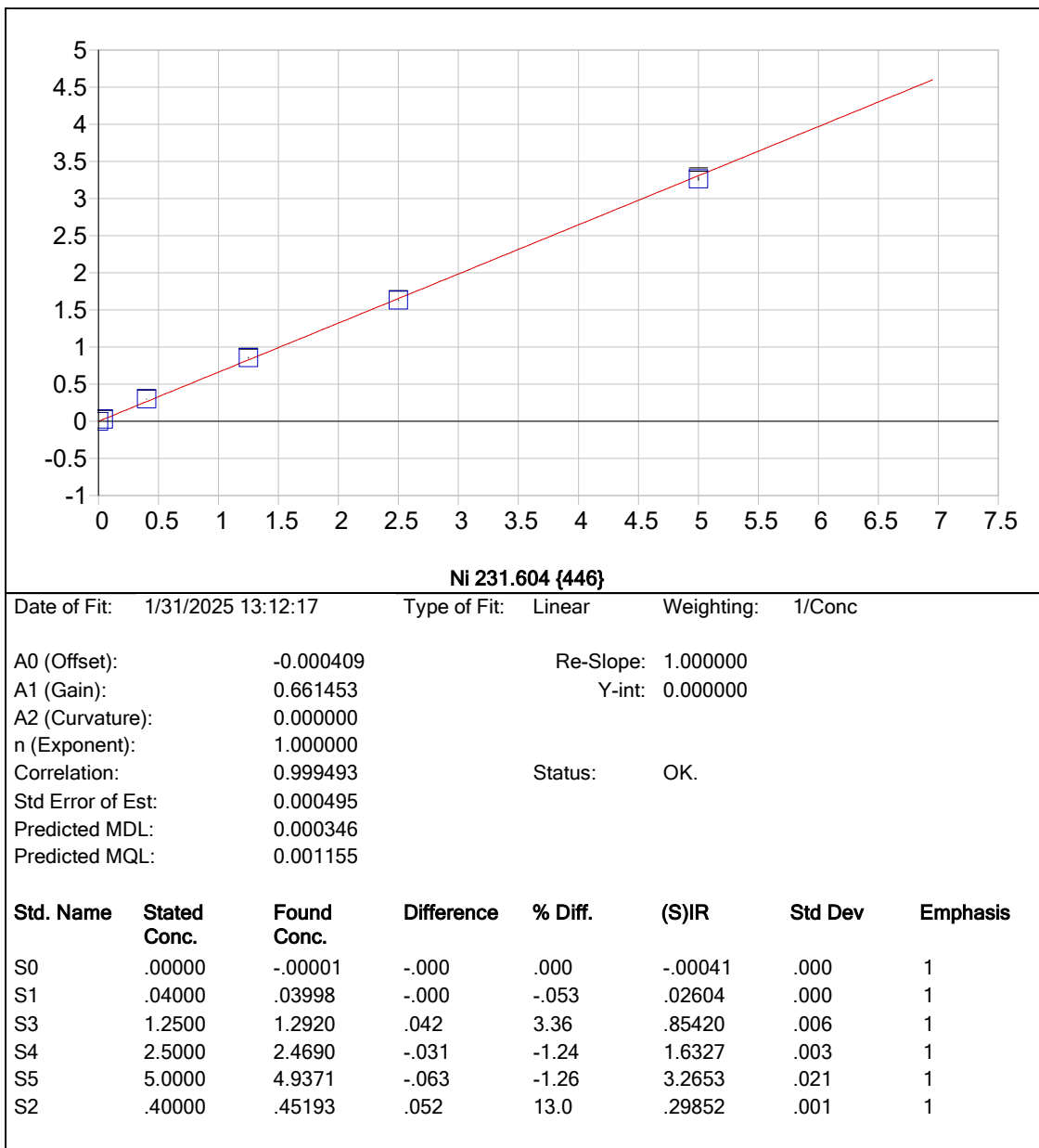


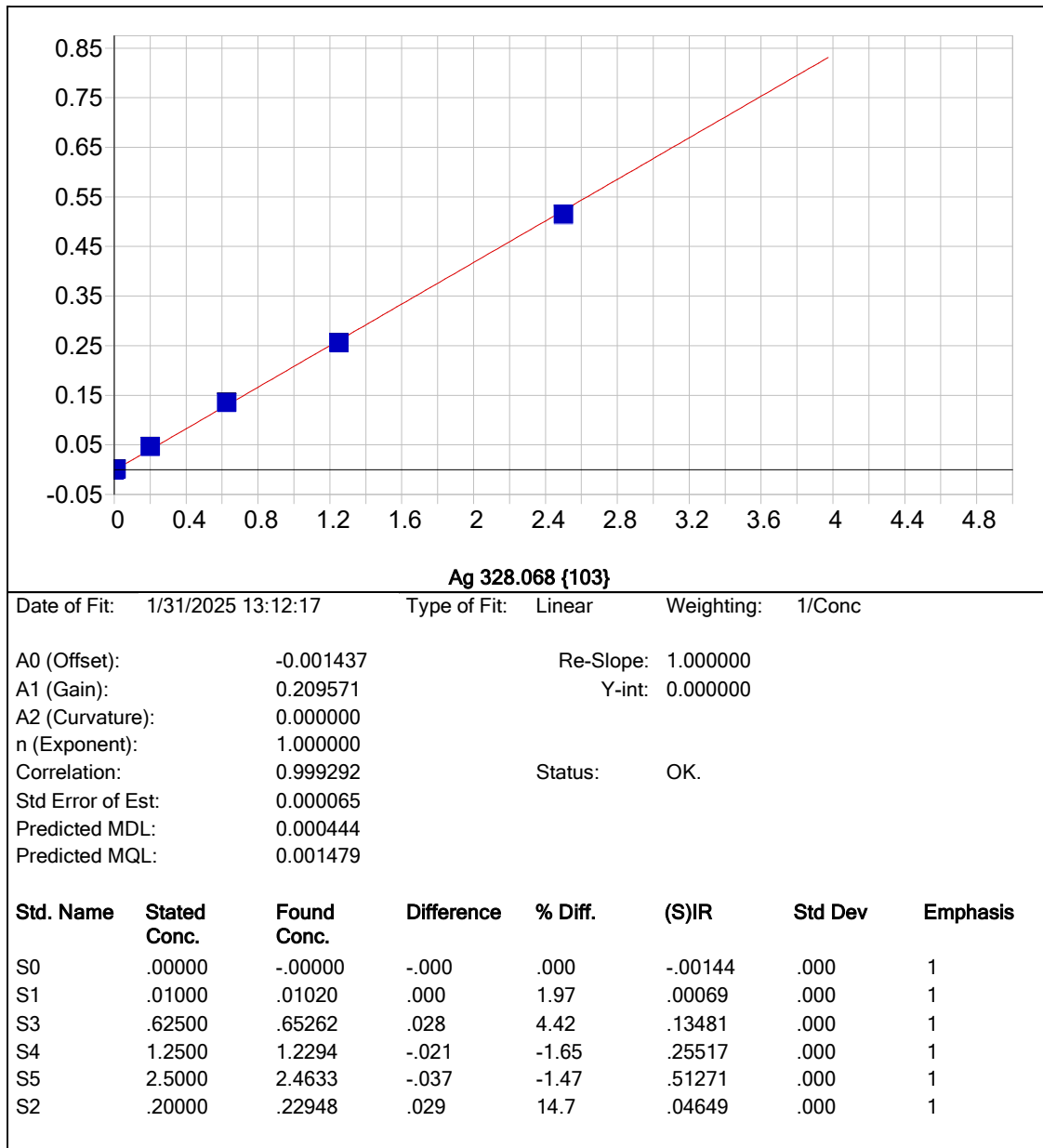


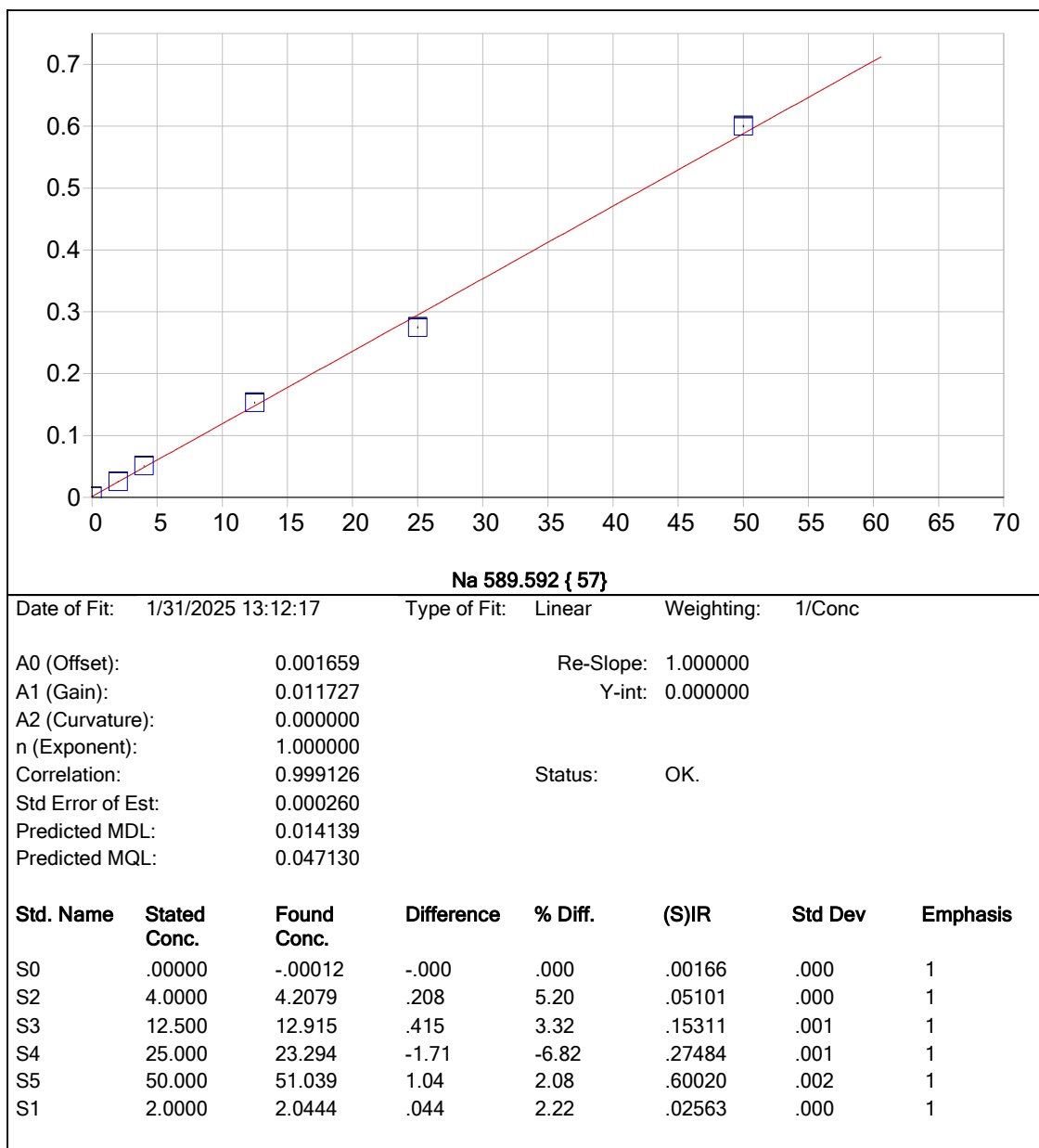


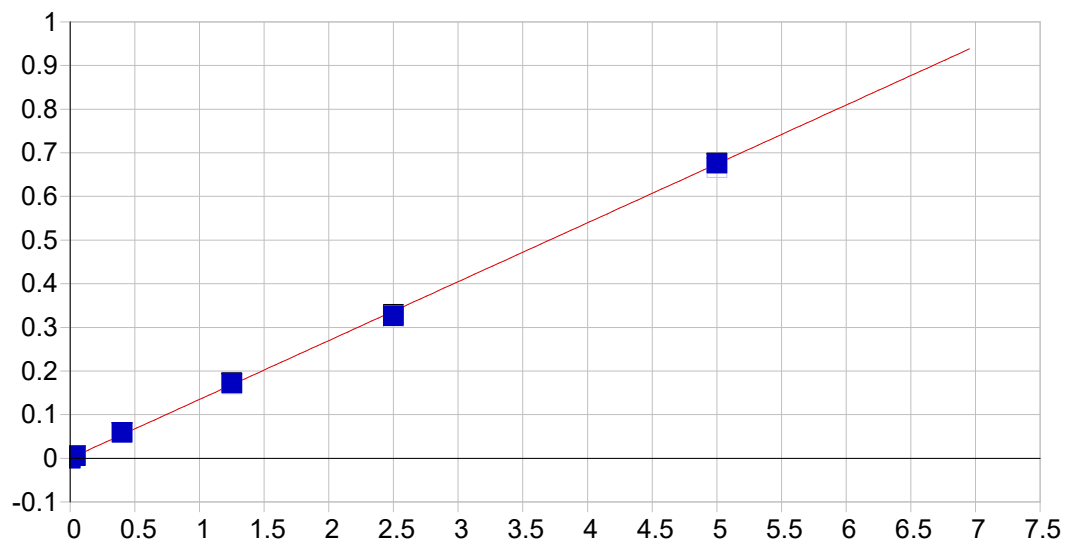










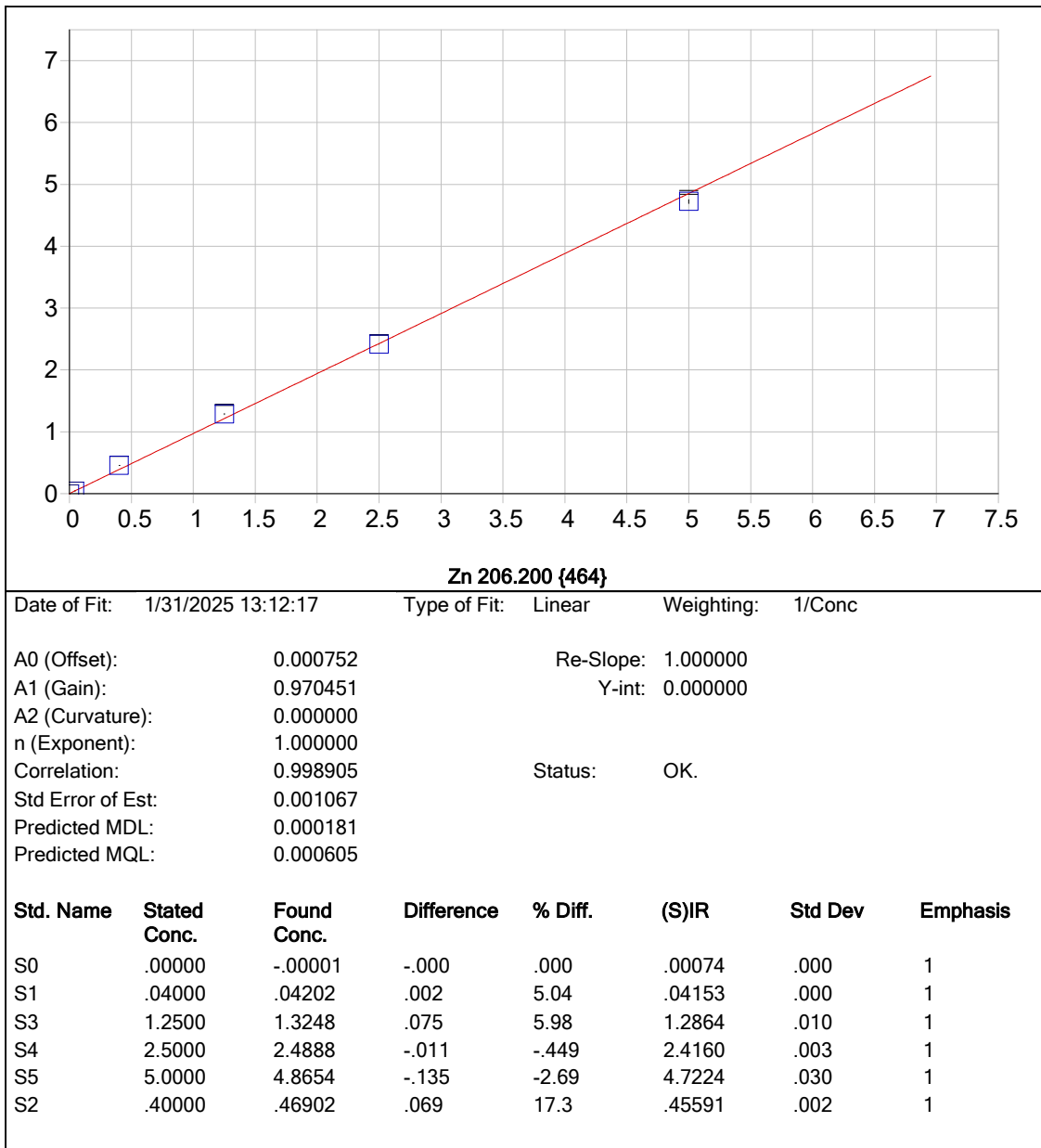


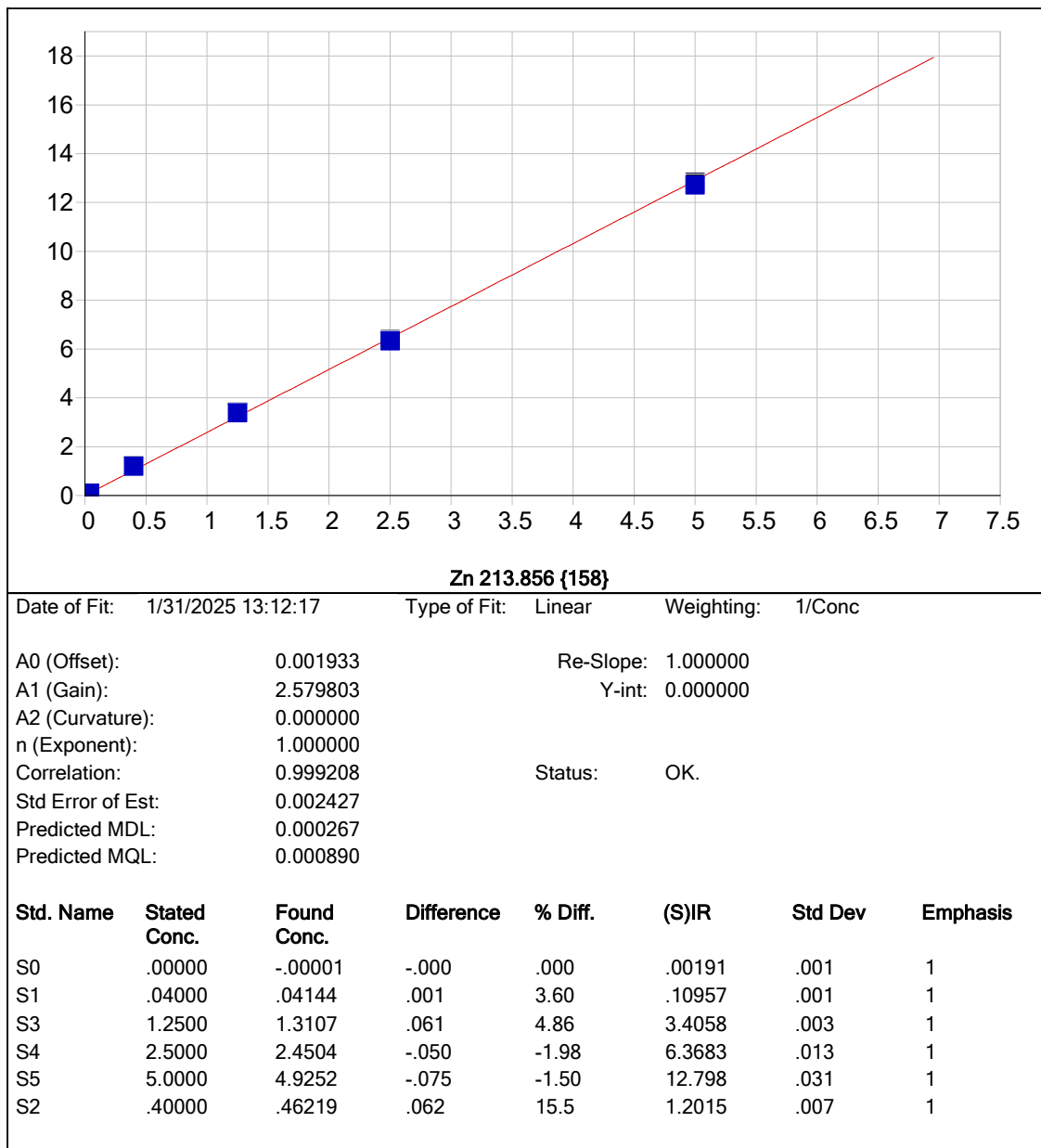
V 292.402 {115}

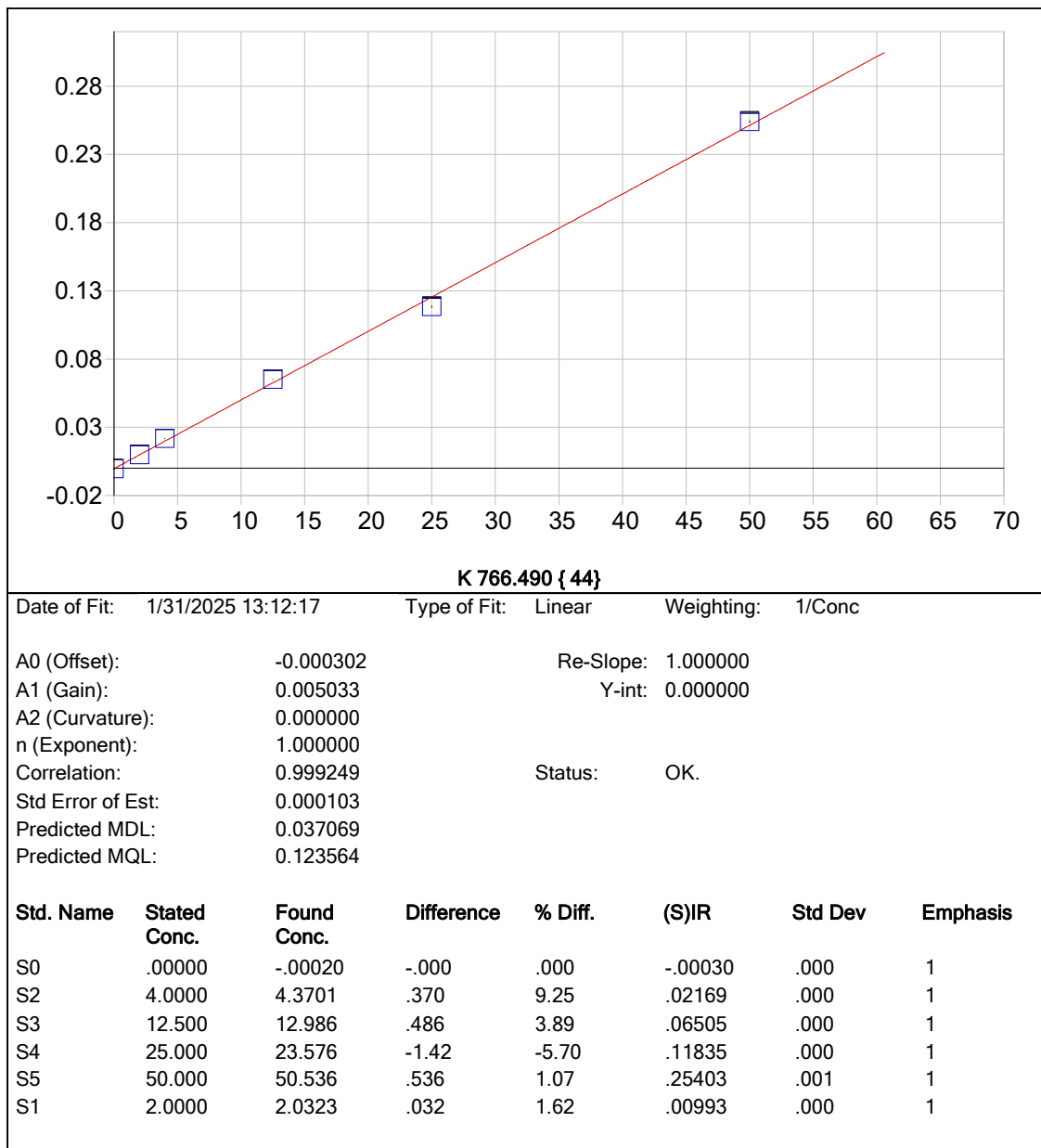
Date of Fit: 1/31/2025 13:12:17 Type of Fit: Linear Weighting: 1/Conc

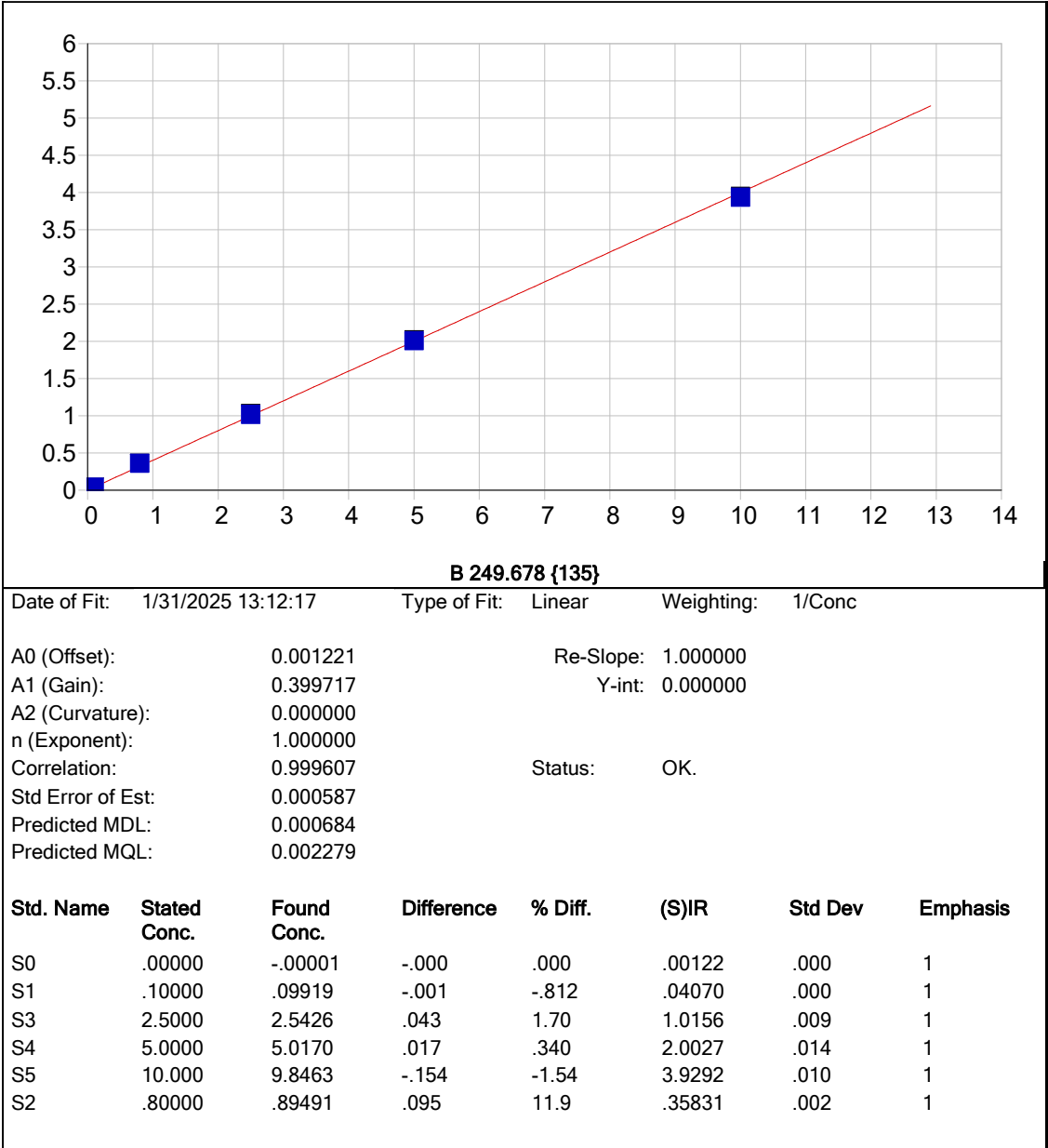
A0 (Offset): -0.000086 Re-Slope: 1.000000
A1 (Gain): 0.134924 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999642 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.001645
Predicted MQL: 0.005482

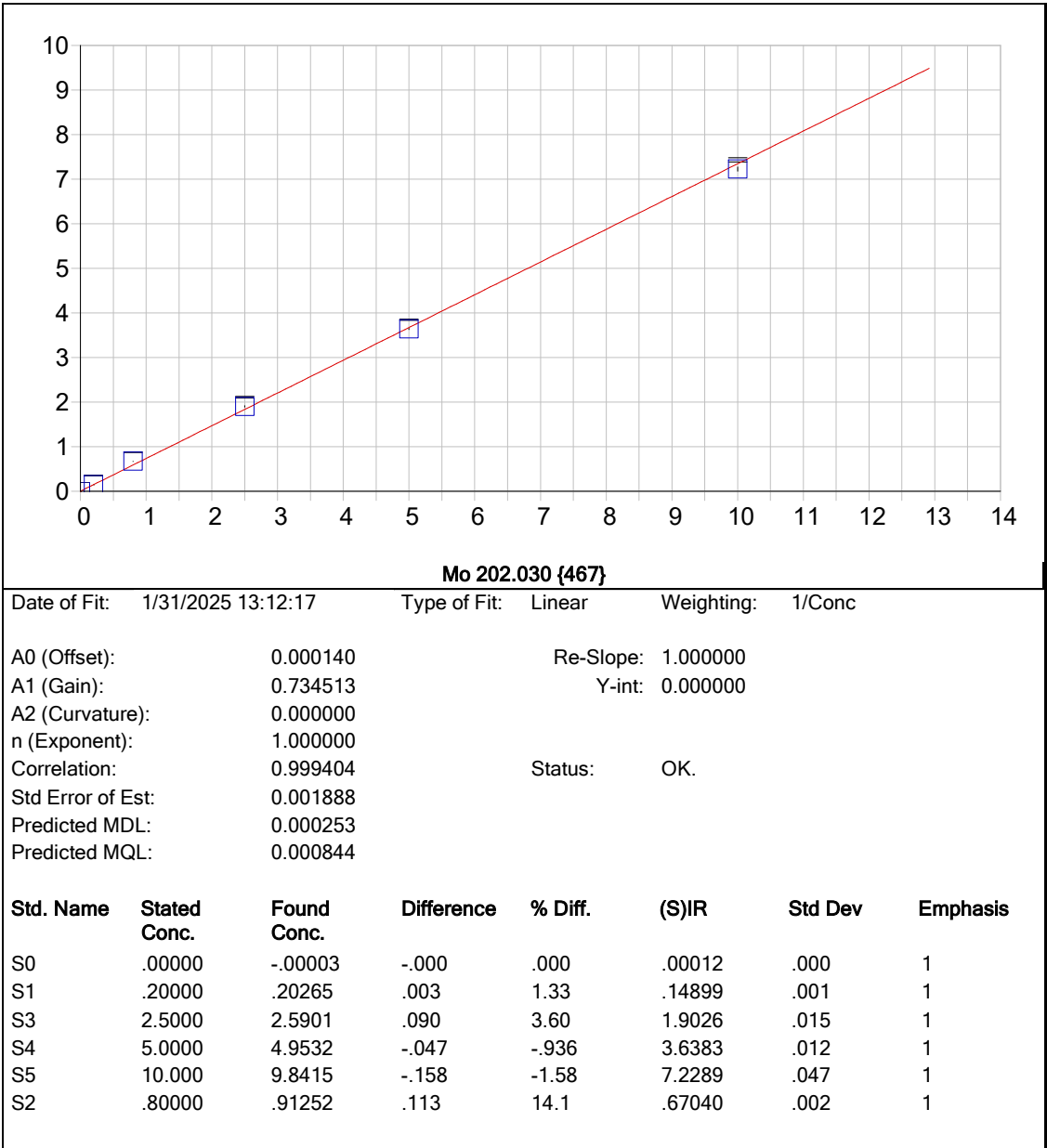
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04105	.001	2.63	.00525	.000	1
S3	1.2500	1.2780	.028	2.24	.16989	.001	1
S4	2.5000	2.4251	-.075	-3.00	.32220	.002	1
S5	5.0000	5.0086	.009	.171	.66585	.001	1
S2	.40000	.43731	.037	9.33	.05813	.000	1



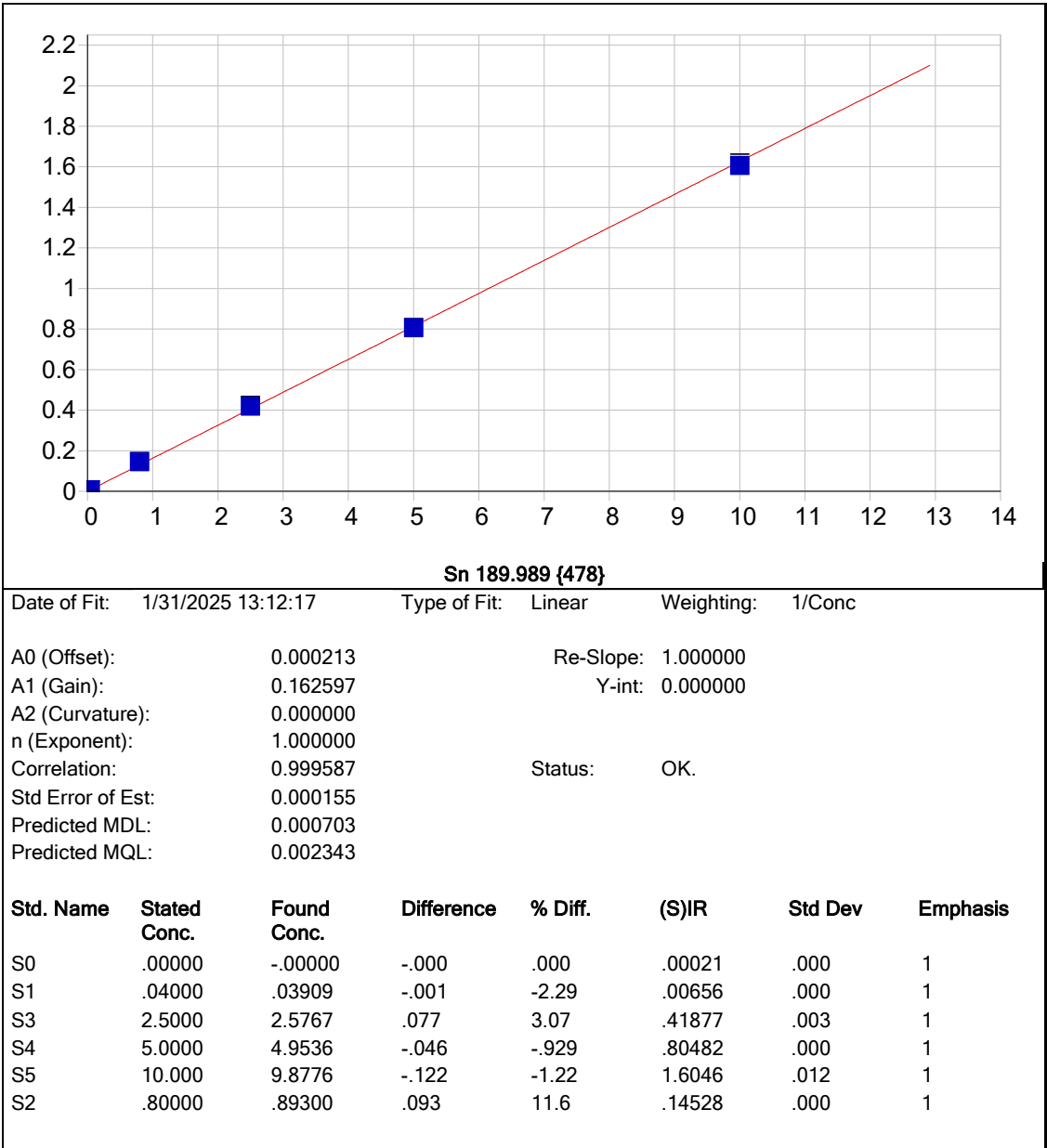


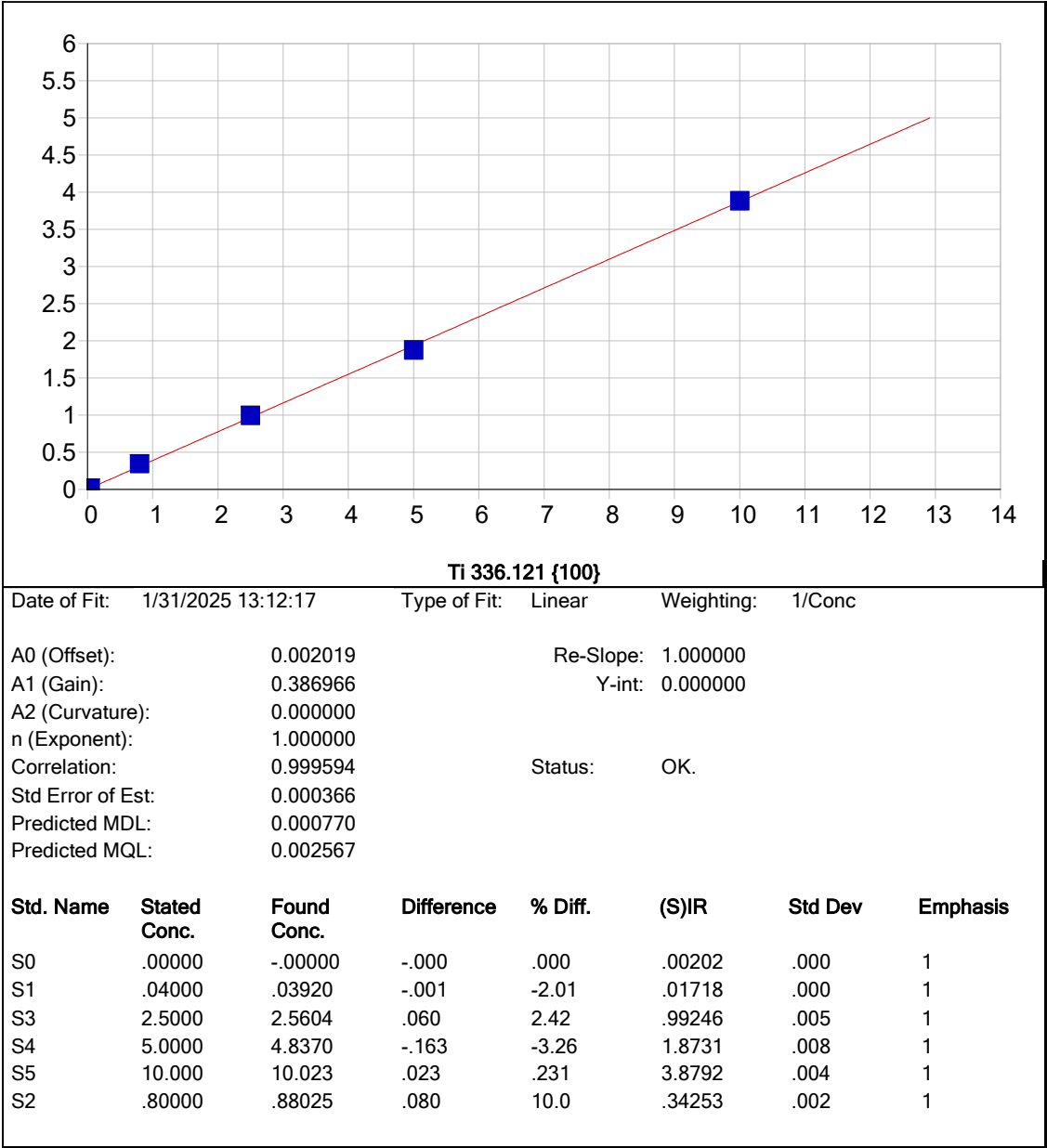


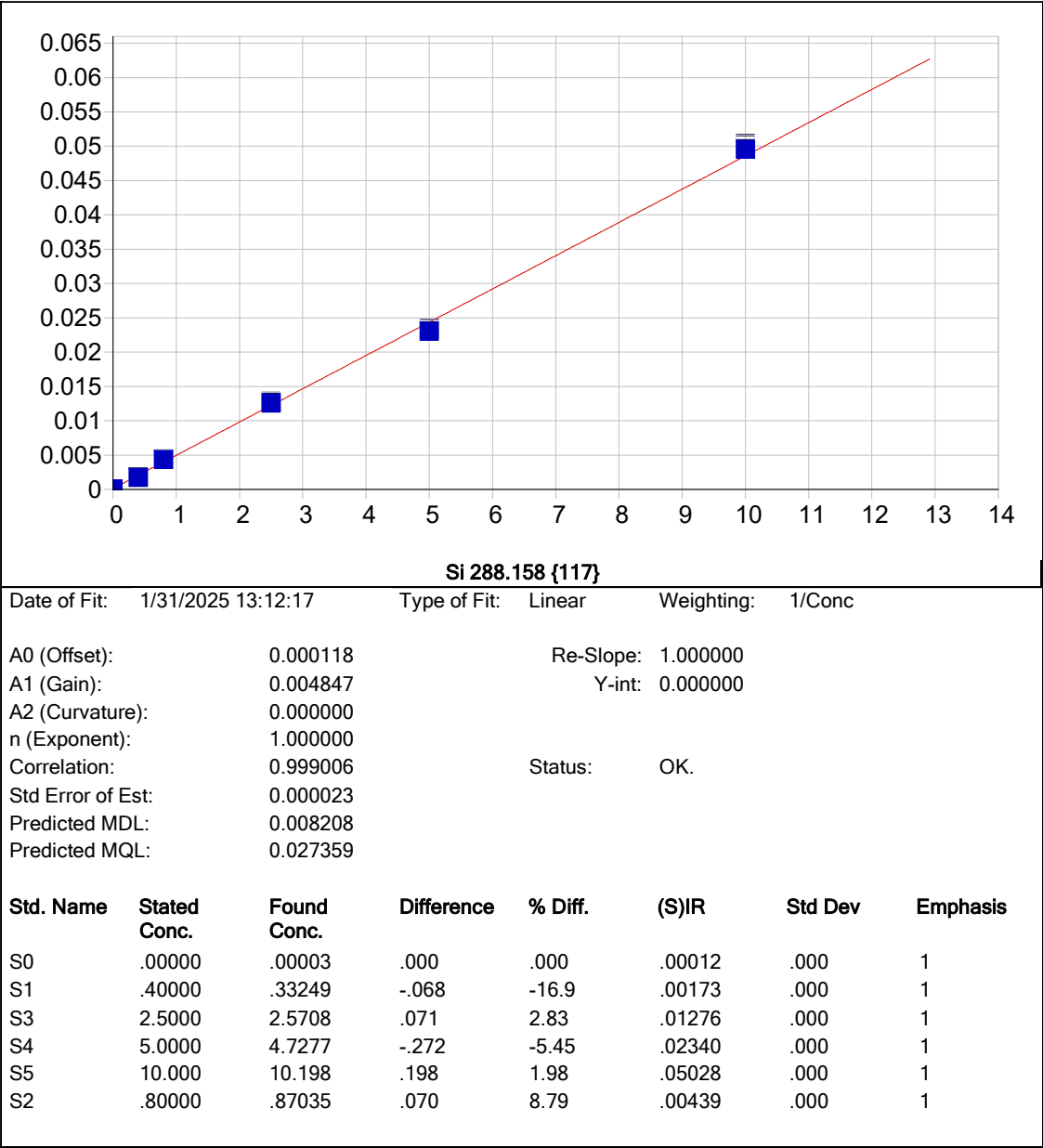


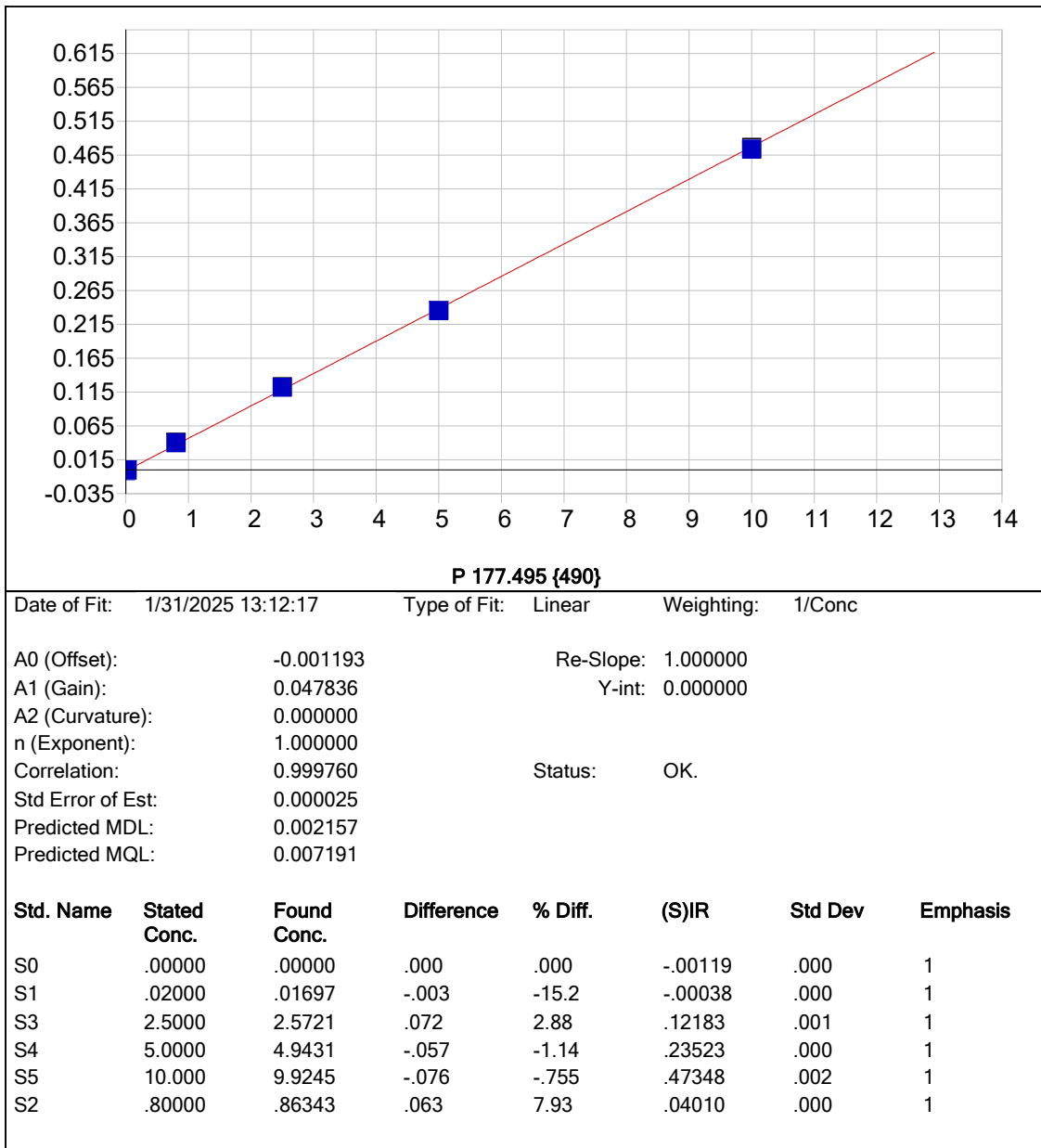


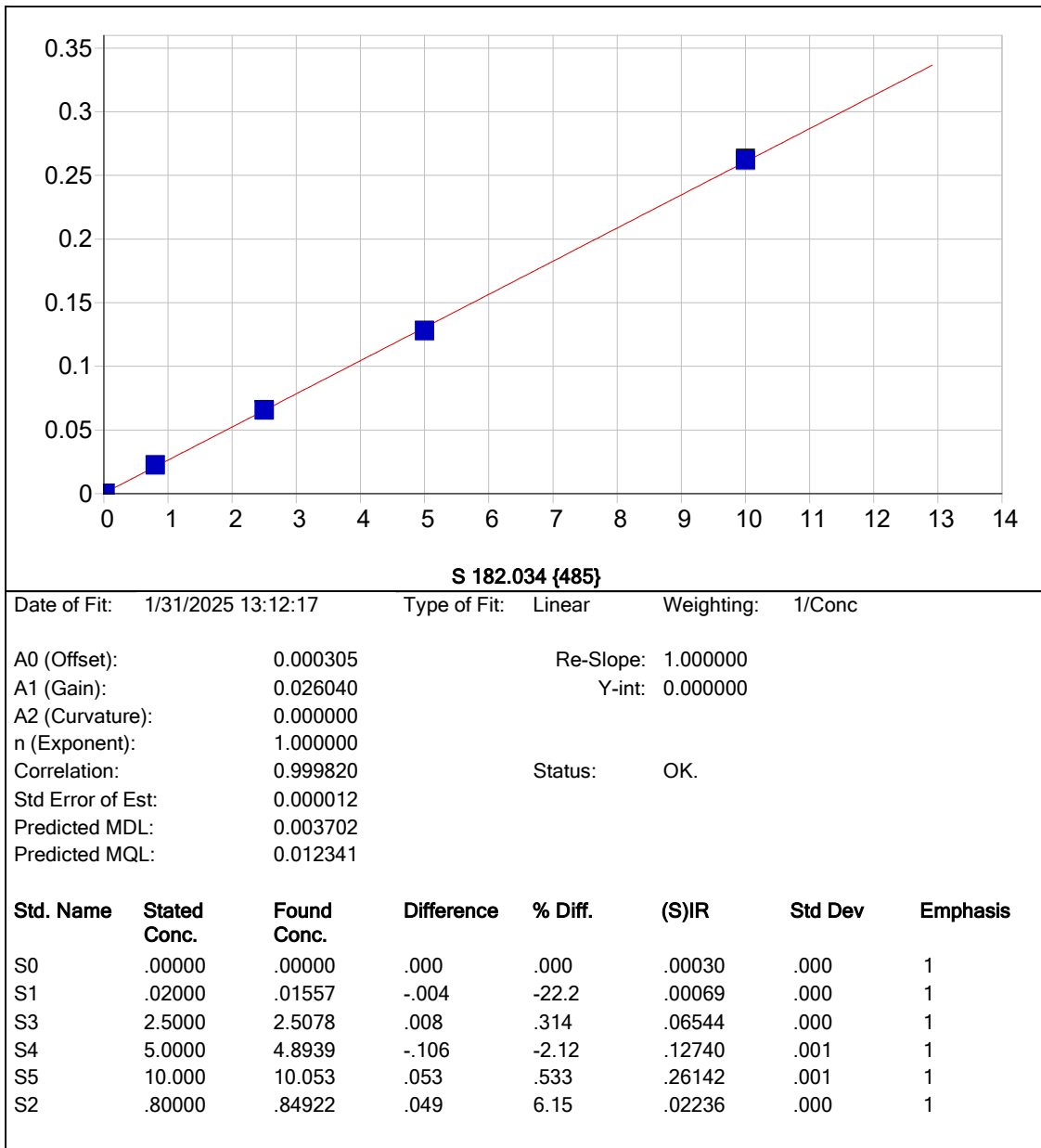
Date of Fit: 1/31/2025 13:12:17		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000140		Re-Slope: 1.000000					
A1 (Gain): 0.734513		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999404		Status: OK.					
Std Error of Est: 0.001888							
Predicted MDL: 0.000253							
Predicted MQL: 0.000844							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.20000	.20265	.003	1.33	.14899	.001	1
S3	2.5000	2.5901	.090	3.60	1.9026	.015	1
S4	5.0000	4.9532	-.047	-.936	3.6383	.012	1
S5	10.000	9.8415	-.158	-1.58	7.2289	.047	1
S2	.80000	.91252	.113	14.1	.67040	.002	1

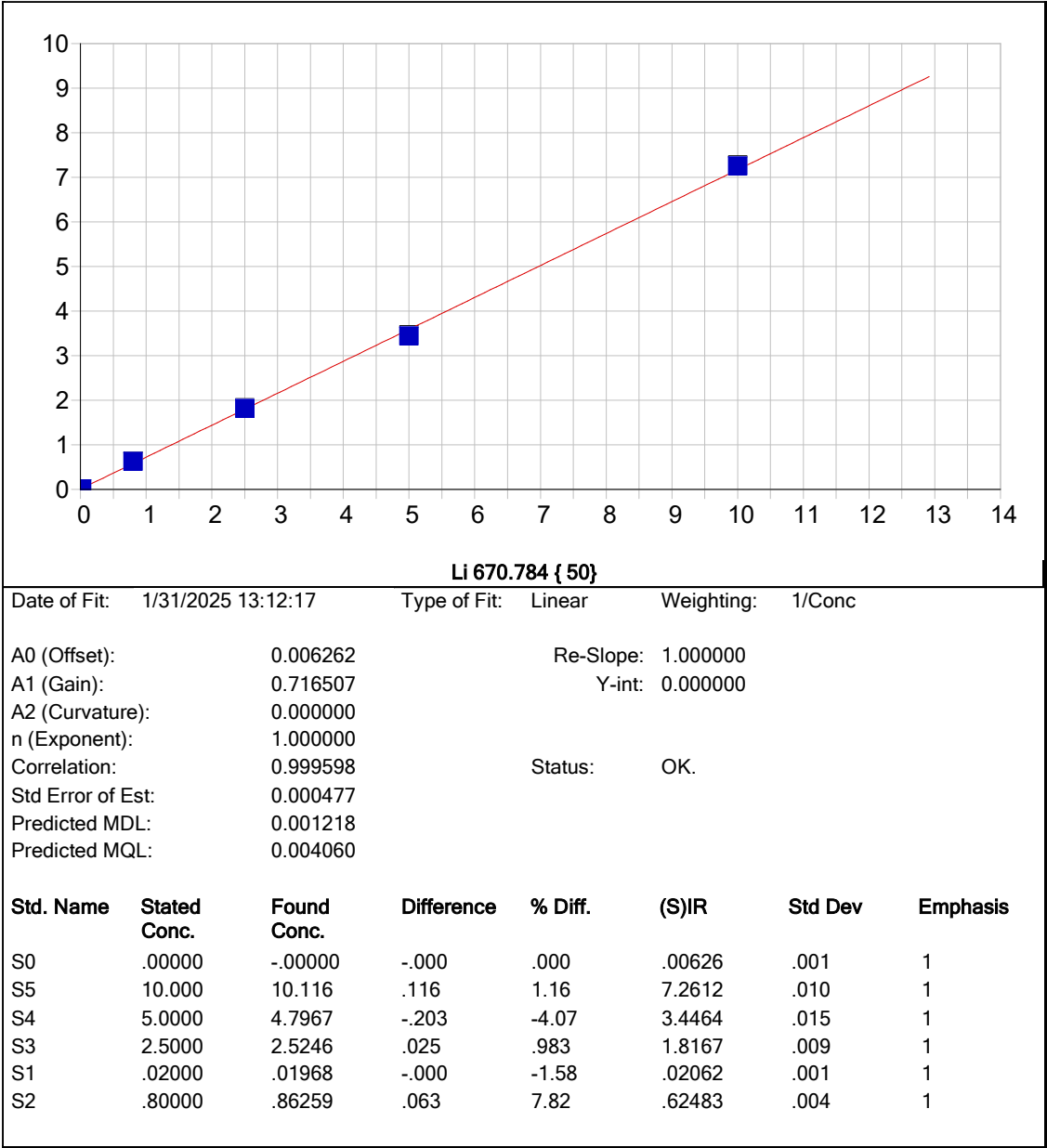


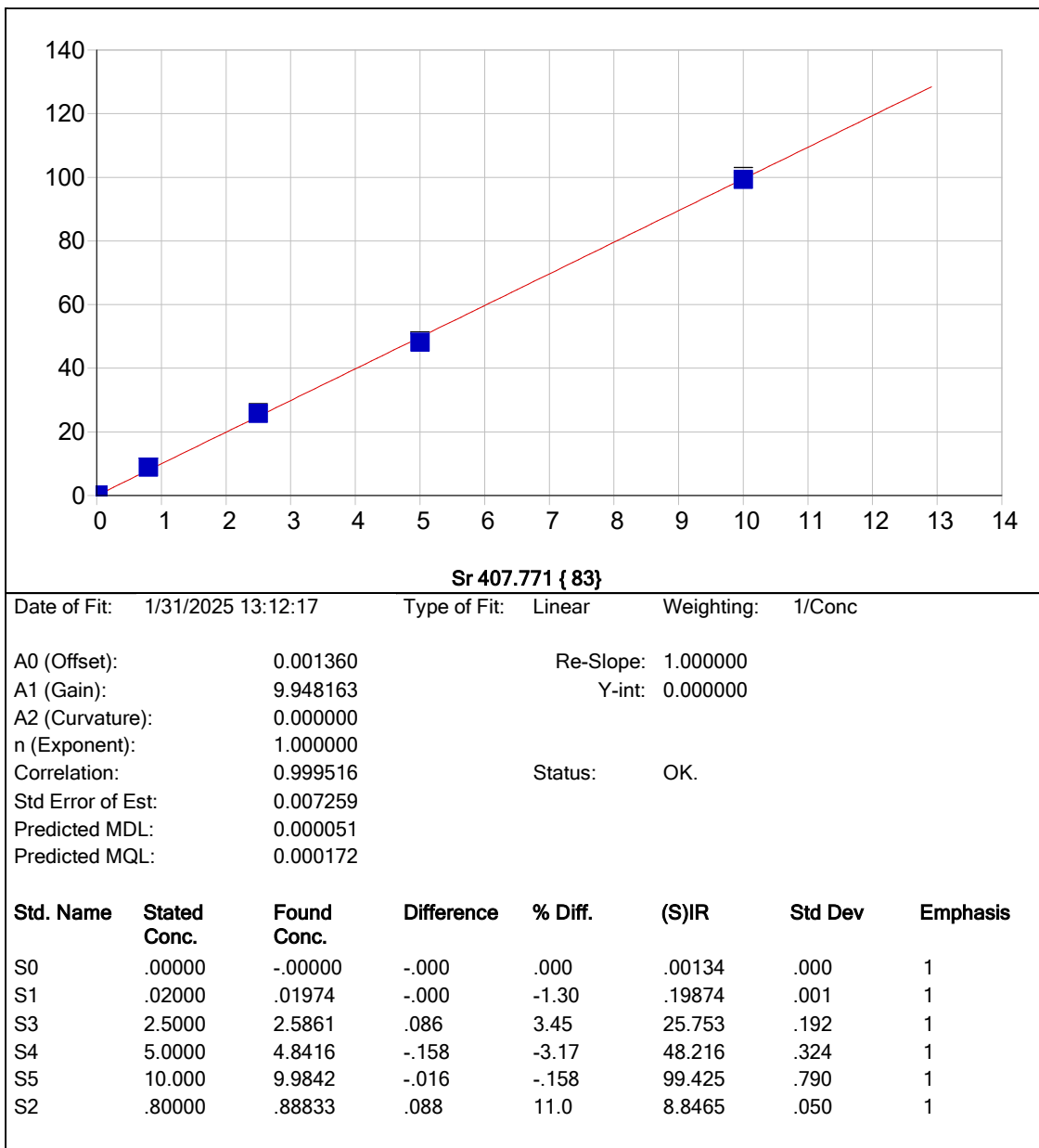


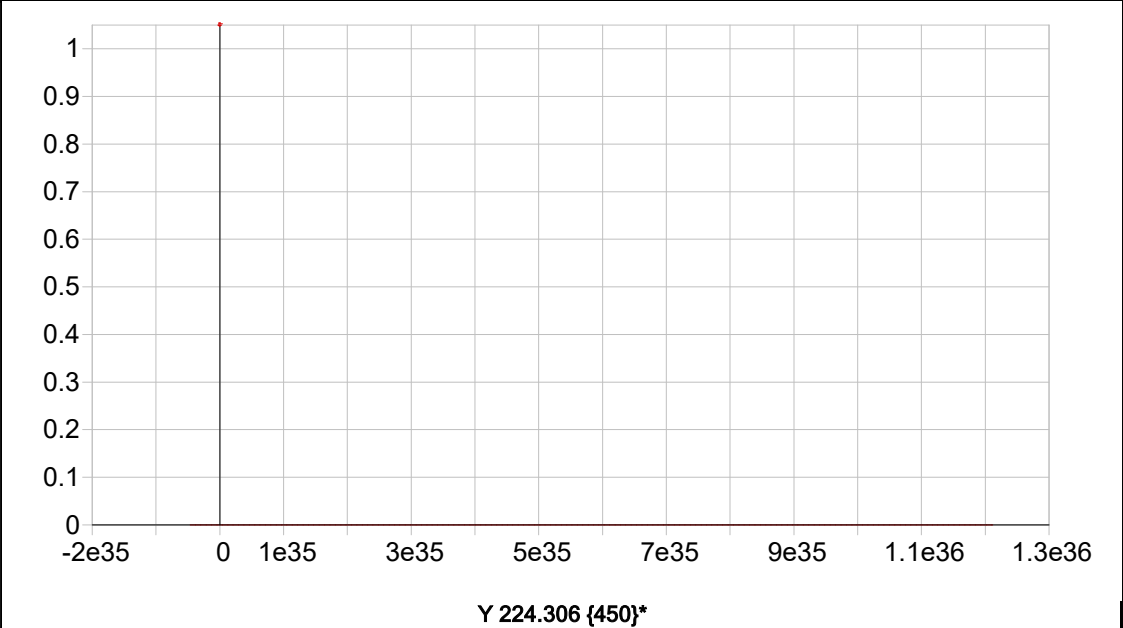






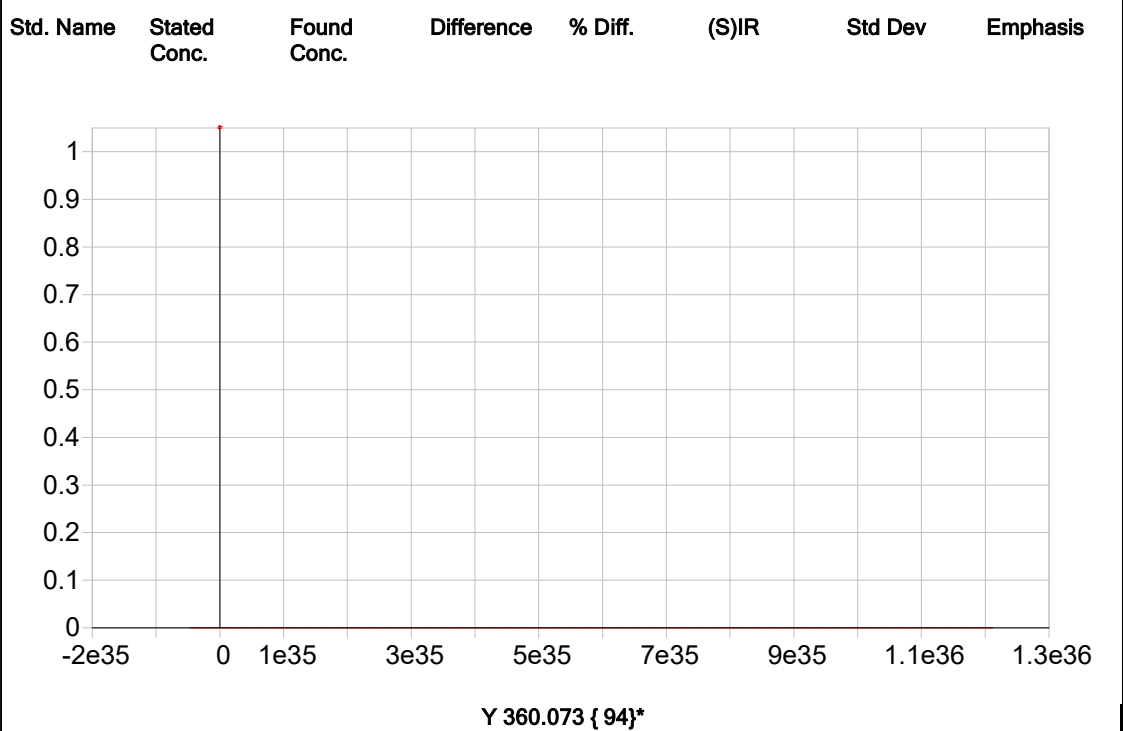






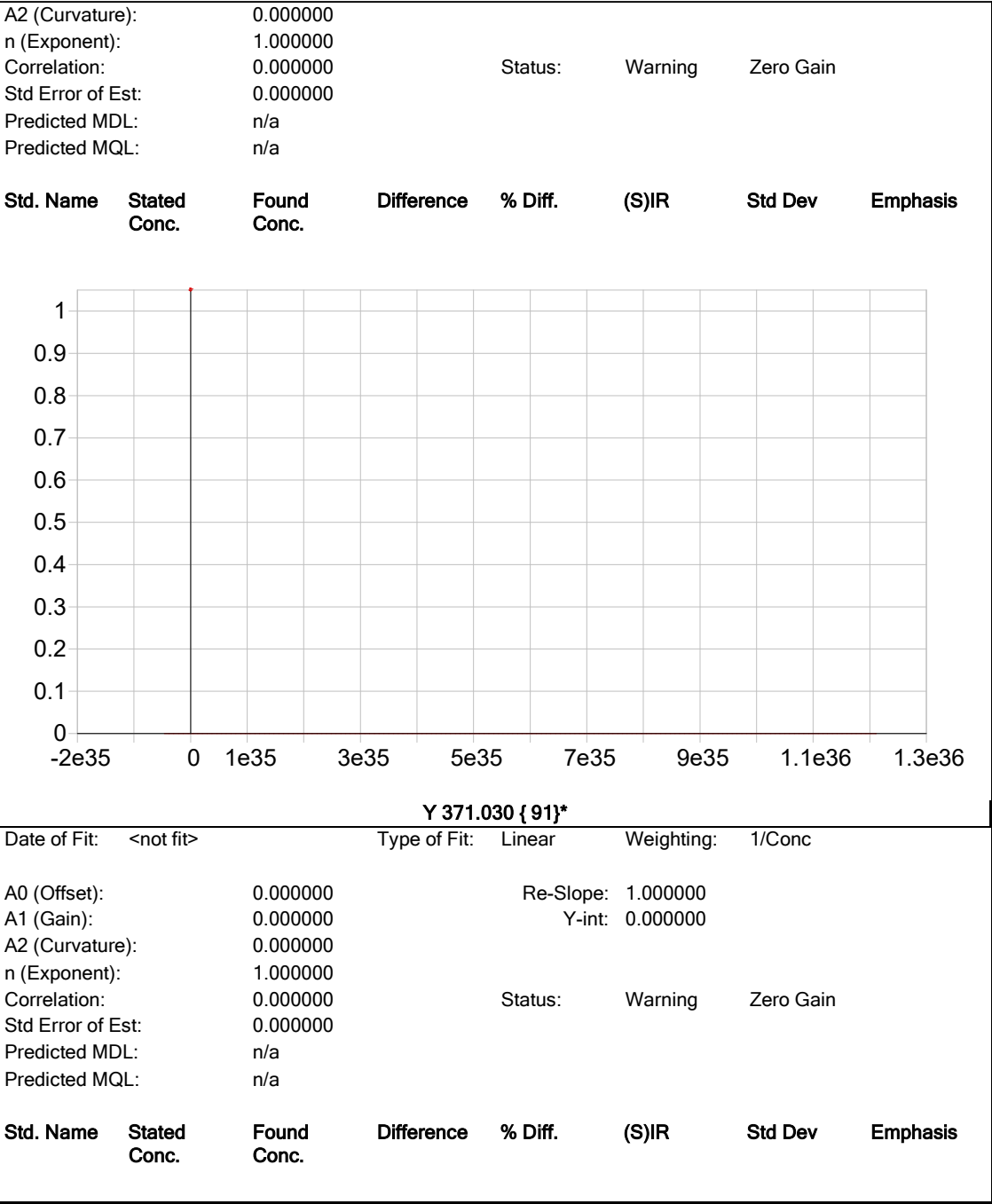
Date of Fit: 1/31/2025 13:12:17 Type of Fit: Linear Weighting: 1/Conc

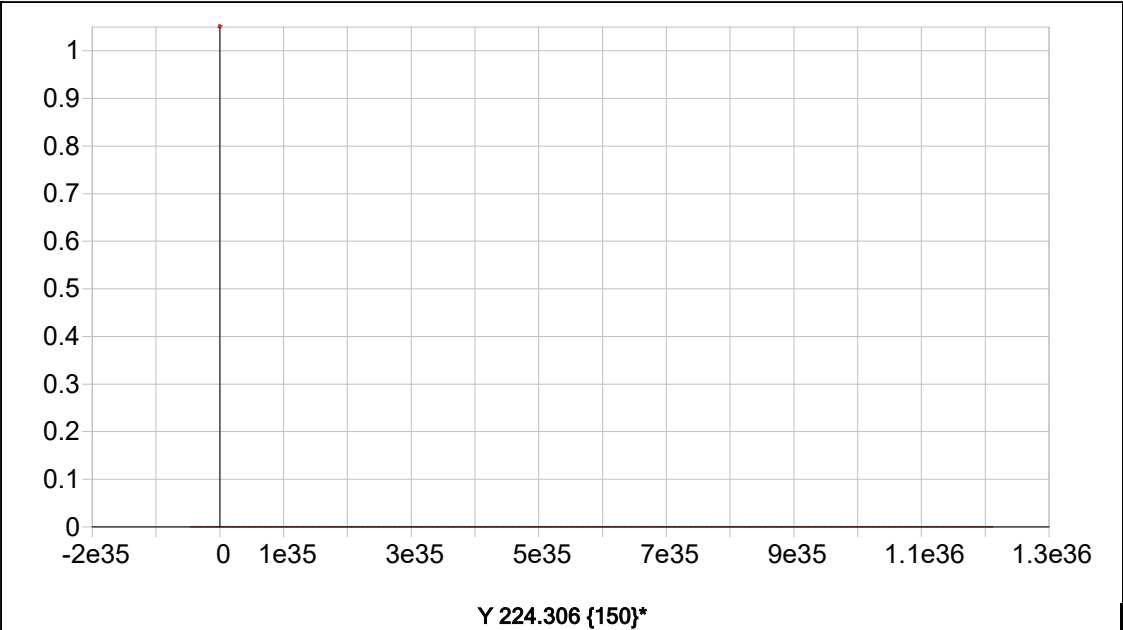
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



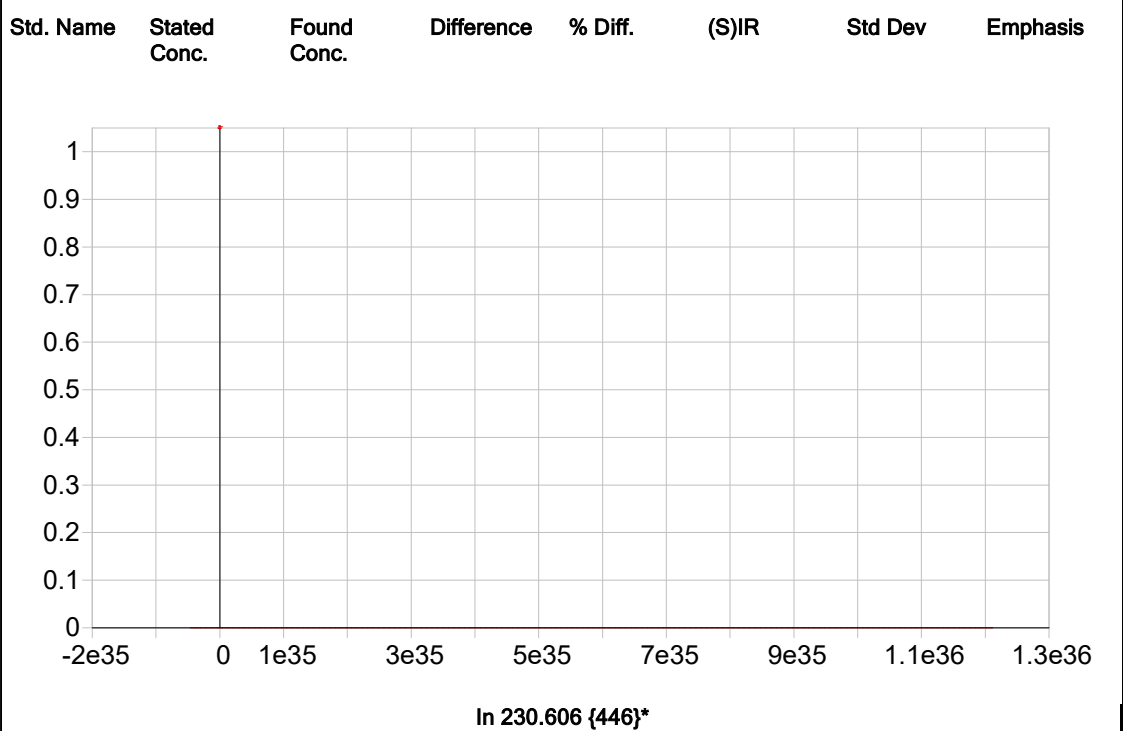
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Sample Name: S0 Acquired: 1/31/2025 10:57:46 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	-.00011	-.00002	-.00032	.00033	.00036	-.00014	.04246	-.00014
Stddev	.00003	.00007	.00006	.00016	.00012	.00013	.00145	.00007
%RSD	29.709	454.15	19.276	50.426	32.873	90.439	3.4221	52.119
#1	-.00014	-.00006	-.00033	.00049	.00032	-.00027	.04410	-.00015
#2	-.00008	.00007	-.00025	.00016	.00049	-.00012	.04193	-.00006
#3	-.00011	-.00006	-.00037	.00032	.00026	-.00003	.04135	-.00020
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	-.00001	.00072	-.00002	-.00006	-.00028	-.00002	-.00002	-.00017
Stddev	.00006	.00042	.00004	.00006	.00010	.00002	.00020	.00012
%RSD	767.90	58.984	235.89	98.848	35.707	108.11	834.40	69.304
#1	.00001	.00051	.00001	-.00011	-.00039	-.00003	-.00013	-.00004
#2	-.00007	.00121	-.00000	.00001	-.00019	-.00003	-.00014	-.00027
#3	.00004	.00044	-.00006	-.00008	-.00027	.00000	.00020	-.00021
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	-.00041	-.00144	.00166	-.00009	.00191	-.00030	.00122	.00012
Stddev	.00024	.00007	.00012	.00014	.00052	.00005	.00013	.00011
%RSD	58.683	4.5976	7.3906	157.03	27.367	17.749	11.030	95.028
#1	-.00021	-.00147	.00172	-.00021	.00142	-.00029	.00132	.00000
#2	-.00068	-.00136	.00152	.00006	.00246	-.00025	.00106	.00012
#3	-.00035	-.00148	.00174	-.00010	.00185	-.00036	.00126	.00022
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	.00021	.00202	.00012	-.00119	.00030	.00626	.00134	
Stddev	.00010	.00017	.00001	.00007	.00005	.00090	.00032	
%RSD	47.478	8.6419	10.088	5.8823	17.016	14.321	24.075	
#1	.00019	.00220	.00013	-.00115	.00031	.00537	.00162	
#2	.00032	.00186	.00011	-.00116	.00035	.00717	.00099	
#3	.00013	.00199	.00012	-.00127	.00025	.00624	.00141	

Sample Name: S0 Acquired: 1/31/2025 10:57:46 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3509.2	72712.	13289.	2605.7	4164.6
Stddev	3.7	238.	78.	10.2	1.5
%RSD	.10481	.32725	.58822	.39320	.03606
#1	3506.1	72459.	13209.	2594.5	4164.6
#2	3508.3	72932.	13365.	2607.7	4163.1
#3	3513.3	72745.	13292.	2614.7	4166.1

Sample Name: S1 Acquired: 1/31/2025 11:02:12 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	.00239	.00259	.00156	.00688	.00652	.26529	.02288
Stddev	.00002	.00002	.00012	.00004	.00011	.00033	.00243	.00008
%RSD	2.5255	.96714	4.6395	2.8762	1.6096	4.9944	.91546	.35666
#1	.00084	.00237	.00251	.00153	.00676	.00645	.26760	.02285
#2	.00085	.00240	.00254	.00161	.00698	.00687	.26550	.02282
#3	.00081	.00241	.00273	.00153	.00689	.00623	.26276	.02297
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	.01373	.11611	.00178	.02713	.01042	.00053	.01441	.03110
Stddev	.00015	.00022	.00005	.00021	.00016	.00001	.00016	.00011
%RSD	1.0843	.18672	2.5361	.77498	1.5049	2.4040	1.1318	.33775
#1	.01357	.11636	.00183	.02736	.01024	.00051	.01434	.03100
#2	.01376	.11605	.00178	.02696	.01052	.00053	.01459	.03108
#3	.01386	.11593	.00174	.02707	.01049	.00053	.01429	.03121
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	.02604	.00069	.02563	.00525	.10957	.00993	.04070	.14899
Stddev	.00010	.00008	.00013	.00021	.00069	.00015	.00030	.00070
%RSD	.40017	12.222	.49419	3.9150	.62916	1.5522	.74127	.46823
#1	.02603	.00069	.02550	.00501	.11021	.00989	.04099	.14858
#2	.02594	.00060	.02575	.00539	.10965	.00979	.04071	.14860
#3	.02614	.00077	.02565	.00535	.10884	.01010	.04039	.14980
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	.00656	.01718	.00173	-.00038	.00069	.02062	.19874	
Stddev	.00009	.00011	.00003	.00015	.00003	.00051	.00103	
%RSD	1.3346	.61904	1.4725	38.190	5.0725	2.4941	.51768	
#1	.00666	.01722	.00171	-.00048	.00068	.02077	.19919	
#2	.00649	.01705	.00176	-.00021	.00066	.02005	.19946	
#3	.00653	.01725	.00173	-.00045	.00073	.02105	.19756	

Sample Name: S1 Acquired: 1/31/2025 11:02:12 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3535.1	72332.	13374.	2566.5	4202.2
Stddev	9.8	231.	67.	10.4	10.4
%RSD	.27644	.31885	.50377	.40607	.24673
#1	3545.7	72299.	13301.	2563.5	4212.7
#2	3533.2	72119.	13389.	2557.9	4201.8
#3	3526.4	72577.	13433.	2578.1	4192.0

Sample Name: S2 Acquired: 1/31/2025 11:06:35 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	.03838	.05934	.22297	.05681	.11726	.10501	3.9264	.17829
Stddev	.00025	.00043	.00091	.00023	.00040	.00014	.0207	.00068
%RSD	.64396	.71788	.40881	.40309	.33705	.13103	.52701	.38053
#1	.03854	.05978	.22373	.05704	.11756	.10507	3.9493	.17780
#2	.03810	.05894	.22196	.05682	.11681	.10486	3.9209	.17906
#3	.03851	.05929	.22323	.05658	.11741	.10511	3.9090	.17800
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0277	.25218	.03352	.41086	.11255	.00462	.30182	.06364
Stddev	.0018	.00049	.00020	.00099	.00009	.00002	.00164	.00010
%RSD	.17134	.19461	.58713	.24215	.08072	.36376	.54491	.15729
#1	1.0289	.25275	.03348	.41173	.11262	.00462	.30318	.06356
#2	1.0257	.25194	.03335	.40978	.11245	.00461	.30229	.06375
#3	1.0285	.25186	.03374	.41108	.11259	.00464	.29999	.06361
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	.29852	.04649	.05101	.05813	1.2015	.02169	.35831	.67040
Stddev	.00061	.00018	.00046	.00024	.0067	.00014	.00169	.00229
%RSD	.20466	.39722	.89415	.41813	.56166	.63394	.47216	.34148
#1	.29901	.04655	.05150	.05839	1.2091	.02170	.35765	.67246
#2	.29783	.04628	.05060	.05810	1.1965	.02155	.36023	.66793
#3	.29872	.04663	.05091	.05790	1.1988	.02182	.35704	.67081
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	.14528	.34253	.00439	.04010	.02236	.62483	8.8465	
Stddev	.00029	.00174	.00004	.00018	.00007	.00391	.0502	
%RSD	.20112	.50915	.87530	.45070	.32067	.62532	.56712	
#1	.14545	.34452	.00440	.04017	.02244	.62845	8.8977	
#2	.14545	.34181	.00435	.03990	.02236	.62535	8.8445	
#3	.14494	.34126	.00443	.04024	.02229	.62069	8.7974	

Sample Name: S2 Acquired: 1/31/2025 11:06:35 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3479.9	71203.	13088.	2493.6	4082.5
Stddev	9.7	371.	32.	14.2	8.1
%RSD	.27938	.52066	.24503	.56917	.19943
#1	3469.4	71086.	13077.	2478.6	4073.4
#2	3488.6	71618.	13063.	2506.7	4089.1
#3	3481.7	70904.	13124.	2495.6	4085.0

Sample Name: S3 Acquired: 1/31/2025 11:10:43 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	.11002	.16903	.64076	.16118	.33444	.30556	11.269	.51075
Stddev	.00087	.00058	.00378	.00145	.00232	.00040	.159	.00397
%RSD	.78818	.34533	.59042	.89884	.69474	.13058	1.4140	.77719
#1	.11014	.16884	.64138	.16098	.33486	.30533	11.086	.50741
#2	.10910	.16857	.63670	.15984	.33193	.30602	11.379	.51514
#3	.11083	.16968	.64420	.16272	.33652	.30532	11.342	.50970
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	2.9550	.73592	.09583	1.1779	.31919	.01368	.87421	.18601
Stddev	.0200	.00303	.00030	.0090	.00261	.00001	.00531	.00106
%RSD	.67579	.41138	.31194	.76343	.81760	.10294	.60777	.56722
#1	2.9607	.73383	.09616	1.1782	.31959	.01370	.86991	.18536
#2	2.9328	.73939	.09559	1.1688	.31641	.01367	.88015	.18722
#3	2.9715	.73455	.09574	1.1868	.32158	.01369	.87257	.18544
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	.85420	.13481	.15311	.16989	3.4058	.06505	1.0156	1.9026
Stddev	.00648	.00037	.00079	.00062	.0034	.00016	.0087	.0151
%RSD	.75814	.27536	.51356	.36672	.10004	.24005	.85760	.79460
#1	.85564	.13520	.15395	.16942	3.4083	.06520	1.0080	1.9021
#2	.84712	.13446	.15300	.17060	3.4071	.06489	1.0251	1.8877
#3	.85983	.13479	.15239	.16965	3.4019	.06507	1.0137	1.9180
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	.41877	.99246	.01276	.12183	.06544	1.8167	25.753	
Stddev	.00316	.00450	.00008	.00080	.00044	.0094	.192	
%RSD	.75397	.45377	.59835	.65989	.67838	.51490	.74732	
#1	.41932	.98876	.01284	.12226	.06544	1.8132	25.540	
#2	.41537	.99748	.01269	.12090	.06500	1.8273	25.807	
#3	.42162	.99115	.01276	.12232	.06588	1.8097	25.914	

Sample Name: S3 Acquired: 1/31/2025 11:10:43 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3447.2	69907.	13049.	2469.2	3969.1
Stddev	26.1	378.	73.	10.6	25.5
%RSD	.75844	.54045	.55704	.42741	.64158
#1	3446.7	69477.	13095.	2457.8	3963.2
#2	3473.6	70188.	12965.	2478.6	3997.0
#3	3421.3	70056.	13086.	2471.1	3947.2

Sample Name: S4 Acquired: 1/31/2025 11:15:03 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	.21242	.32534	1.2247	.31085	.64366	.58213	21.041	.99003
Stddev	.00112	.00093	.0020	.00154	.00316	.00537	.253	.00845
%RSD	.52904	.28465	.16140	.49459	.49122	.92218	1.2018	.85306

#1	.21133	.32457	1.2232	.30932	.64075	.57663	20.877	.98062
#2	.21236	.32637	1.2240	.31083	.64321	.58736	21.332	.99696
#3	.21358	.32508	1.2270	.31239	.64703	.58241	20.913	.99250

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	5.6855	1.3748	.17948	2.2621	.60379	.02476	1.6282	.35094
Stddev	.0063	.0085	.00056	.0041	.00192	.00010	.0055	.00206
%RSD	.11170	.61692	.31455	.18104	.31875	.40730	.33937	.58757

#1	5.6830	1.3653	.17901	2.2593	.60166	.02487	1.6225	.34856
#2	5.6809	1.3816	.17934	2.2602	.60433	.02469	1.6335	.35222
#3	5.6928	1.3775	.18011	2.2668	.60540	.02472	1.6286	.35205

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	1.6327	.25517	.27484	.32220	6.3683	.11835	2.0027	3.6383
Stddev	.0033	.00035	.00105	.00243	.0127	.00048	.0136	.0118
%RSD	.20172	.13773	.38200	.75306	.20002	.40942	.67985	.32354

#1	1.6297	.25496	.27600	.31948	6.3601	.11875	1.9902	3.6258
#2	1.6322	.25558	.27395	.32413	6.3619	.11781	2.0172	3.6400
#3	1.6362	.25499	.27457	.32299	6.3830	.11848	2.0007	3.6492

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	.80482	1.8731	.02340	.23523	.12740	3.4464	48.216	
Stddev	.00049	.0082	.00004	.00027	.00052	.0155	.324	
%RSD	.06108	.43561	.18170	.11326	.40780	.44829	.67269	

#1	.80461	1.8643	.02337	.23497	.12681	3.4298	48.111	
#2	.80447	1.8804	.02338	.23551	.12765	3.4604	47.957	
#3	.80538	1.8746	.02345	.23520	.12776	3.4490	48.580	

Sample Name: S4 Acquired: 1/31/2025 11:15:03 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3385.8	69926.	12560.	2444.8	3853.2
Stddev	6.8	210.	84.	12.9	4.3
%RSD	.20217	.30085	.66614	.52760	.11158
#1	3392.0	69963.	12656.	2447.3	3852.3
#2	3387.1	70116.	12508.	2456.2	3858.0
#3	3378.5	69700.	12515.	2430.8	3849.5

Sample Name: S5 Acquired: 1/31/2025 11:19:17 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	.42916	.63201	2.4509	.62525	1.2997	1.2127	44.423	1.9394
Stddev	.00286	.00277	.0175	.00436	.0088	.0018	.328	.0053
%RSD	.66600	.43853	.71198	.69799	.67306	.15066	.73853	.27312
#1	.42603	.62892	2.4317	.62045	1.2902	1.2117	44.649	1.9336
#2	.42980	.63286	2.4553	.62629	1.3016	1.2116	44.573	1.9406
#3	.43164	.63426	2.4658	.62899	1.3074	1.2148	44.047	1.9440
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.354	2.8218	.35588	4.5533	1.1957	.05142	3.3281	.72968
Stddev	.080	.0025	.00020	.0289	.0067	.00017	.0083	.00137
%RSD	.70158	.08780	.05758	.63453	.56176	.33254	.25051	.18723
#1	11.268	2.8212	.35610	4.5221	1.1880	.05155	3.3210	.72867
#2	11.369	2.8197	.35570	4.5587	1.1990	.05147	3.3260	.72913
#3	11.425	2.8245	.35584	4.5791	1.2002	.05122	3.3373	.73123
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	3.2653	.51271	.60020	.66585	12.798	.25403	3.9292	7.2289
Stddev	.0212	.00043	.00154	.00117	.031	.00066	.0101	.0468
%RSD	.64870	.08306	.25660	.17588	.23972	.26133	.25659	.64706
#1	3.2424	.51277	.60158	.66481	12.772	.25403	3.9202	7.1771
#2	3.2690	.51311	.60049	.66563	12.832	.25470	3.9273	7.2415
#3	3.2843	.51226	.59854	.66712	12.790	.25337	3.9400	7.2680
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	1.6046	3.8792	.05028	.47348	.26142	7.2612	99.425	
Stddev	.0117	.0040	.00009	.00234	.00120	.0096	.790	
%RSD	.73171	.10297	.17208	.49426	.46058	.13250	.79481	
#1	1.5919	3.8777	.05021	.47085	.26006	7.2509	100.27	
#2	1.6070	3.8762	.05037	.47425	.26186	7.2627	98.707	
#3	1.6150	3.8838	.05025	.47533	.26234	7.2700	99.297	

Sample Name: S5 Acquired: 1/31/2025 11:19:17 Type: Cal
Method: NON EPA-6010-200.7(v2648) 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	3298.9	68455.	12565.	2316.8	3703.5
Stddev	19.0	195.	12.	6.6	20.8
%RSD	.57612	.28453	.09725	.28331	.56219
#1	3320.6	68320.	12578.	2318.6	3726.2
#2	3290.7	68367.	12564.	2309.5	3699.1
#3	3285.4	68678.	12553.	2322.3	3685.3

Sample Name: ICV01 Acquired: 1/31/2025 11:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026593	1.021307	.9965944	1.039554	1.019915	2.399705
Stddev	.007823	.002545	.0036322	.004730	.005735	.008853
%RSD	.7620656	.2491699	.3644585	.4550154	.5623452	.3689177

#1	1.035616	1.020629	.9995201	1.044782	1.025441	2.403189
#2	1.021711	1.019170	.9977341	1.035570	1.020312	2.389641
#3	1.022451	1.024122	.9925291	1.038312	1.013991	2.406287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780725	.4871779	.4963842	9.562447	.5188246	.5007221
Stddev	.0028387	.0023963	.0031195	.059310	.0016238	.0032092
%RSD	.5937712	.4918822	.6284341	.6202353	.3129785	.6409235

#1	.4784182	.4877528	.4999859	9.580060	.5206996	.5043967
#2	.4750768	.4845463	.4946263	9.496326	.5178895	.4992994
#3	.4807224	.4892344	.4945404	9.610955	.5178846	.4984701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146945	9.825848	.4878365	5.615431	.5035676	.2516245
Stddev	.0043500	.017030	.0034222	.014472	.0030143	.0005775
%RSD	.8451529	.1733143	.7015033	.2577119	.5985787	.2295207

#1	.5196793	9.831859	.4885712	5.617882	.5069447	.2520778
#2	.5127360	9.839057	.4841067	5.599890	.5026083	.2518215
#3	.5116680	9.806628	.4908317	5.628520	.5011497	.2509743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.162451	.4805834	1.011742	9.635725	F .0054136	F -.000204
Stddev	.043125	.0030059	.000548	.031703	.0010571	.000306
%RSD	.4706704	.6254579	.0541765	.3290171	19.52725	150.0009

#1	9.211105	.4810915	1.011646	9.659709	.0066251	.000143
#2	9.147311	.4773559	1.011248	9.647684	.0046785	-.000320
#3	9.128938	.4833028	1.012332	9.599781	.0049372	-.000435

Sample Name: ICV01 Acquired: 1/31/2025 11:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001036	F -.000927	F -.004174	F .0013434	F -.002867	F -.002988
Stddev	.000819	.000190	.002568	.0013653	.001086	.000713
%RSD	79.01544	20.49085	61.51070	101.6244	37.88453	23.85965
#1	-.001783	-.000888	-.006666	.0001490	-.004050	-.003556
#2	-.001165	-.001134	-.001537	.0010497	-.001915	-.002188
#3	-.000161	-.000760	-.004320	.0028317	-.002635	-.003220

Elem	Sr4077
Units	ppm
Avg	F -.008696
Stddev	.000022
%RSD	.2552329
#1	-.008690
#2	-.008721
#3	-.008677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.298	71845.50	13660.96	2454.807	4148.003
Stddev	23.073	255.99	81.25	9.886	25.226
%RSD	.6627840	.3563018	.5947611	.4027333	.6081572
#1	3454.991	71550.14	13638.36	2443.434	4119.074
#2	3490.802	71982.96	13751.12	2461.349	4159.514
#3	3498.102	72003.38	13593.41	2459.638	4165.419

Sample Name: LLICV01 Acquired: 1/31/2025 11:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231785	.0378374	.0129220	.0192254	.0508588	.1033475	.0926045
Stddev	.0024730	.0008456	.0012600	.0019563	.0009526	.0076051	.0019361
%RSD	10.66936	2.234911	9.750956	10.17537	1.873029	7.358718	2.090681

#1	.0254381	.0384284	.0132203	.0198633	.0510203	.0963571	.0941337
#2	.0205366	.0368688	.0140061	.0170298	.0498358	.1114457	.0904276
#3	.0235607	.0382151	.0115396	.0207830	.0517204	.1022397	.0932521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055340	.0058165	1.924698	.0098020	.0291428	.0216662	.1031413
Stddev	.0000515	.0000475	.021873	.0001800	.0001756	.0004315	.0047683
%RSD	.9298159	.8164839	1.136451	1.836734	.6024853	1.991385	4.623104

#1	.0055790	.0058118	1.935401	.0096244	.0289438	.0212570	.1068395
#2	.0054779	.0058662	1.899534	.0099843	.0292090	.0216246	.1048248
#3	.0055449	.0057716	1.939159	.0097972	.0292757	.0221169	.0977596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195259	2.038667	.0391610	.0103483	1.951155	.0398627	.0412167
Stddev	.0000638	.026871	.0000971	.0004129	.014807	.0020657	.0002117
%RSD	.3267581	1.318081	.2480127	3.990087	.7589042	5.181971	.5135190

#1	.0195926	2.016325	.0390649	.0100136	1.965175	.0376762	.0413614
#2	.0194655	2.031191	.0392592	.0102216	1.935669	.0401304	.0409738
#3	.0195197	2.068485	.0391588	.0108098	1.952620	.0417814	.0413149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047100	.1017339	.2027203	.0389061	.0373940	.3358899	.0164003
Stddev	.023482	.0013689	.0006231	.0011609	.0005116	.0081752	.0003566
%RSD	1.147082	1.345531	.3073544	2.983871	1.368105	2.433898	2.174369

#1	2.072005	.1032567	.2026366	.0382949	.0379328	.3321306	.0161962
#2	2.025363	.1006057	.2021434	.0381784	.0373341	.3302706	.0161926
#3	2.043931	.1013392	.2033810	.0402449	.0369149	.3452686	.0168121

Sample Name: LLICV01 Acquired: 1/31/2025 11:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183533	.0171073	.0187966
Stddev	.0013300	.0002829	.0004054
%RSD	7.246612	1.653362	2.156669
#1	.0188388	.0168167	.0192067
#2	.0168488	.0173818	.0183961
#3	.0193724	.0171234	.0187870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.173	71972.25	13992.52	2467.020	4178.424
Stddev	8.516	145.26	88.67	4.205	5.719
%RSD	.2448474	.2018265	.6336841	.1704682	.1368598
#1	3473.771	72127.76	13957.25	2471.499	4177.308
#2	3487.990	71948.92	14093.40	2466.405	4184.618
#3	3472.759	71840.07	13926.92	2463.156	4173.345

Sample Name: ICB01 Acquired: 1/31/2025 11:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	-.001197	-.002448	.0001603	-.002662	-.001380	.0038042	-.001528
Stddev	.002602	.000962	.0005423	.001369	.001038	.0009478	.000365
%RSD	217.2971	39.29449	338.3339	51.44417	75.20063	24.91528	23.92317
#1	-.004199	-.003372	.0007865	-.001887	-.000191	.0027494	-.001383
#2	.000206	-.002519	-.000148	-.004243	-.002102	.0045843	-.001943
#3	.000401	-.001453	-.000157	-.001855	-.001848	.0040790	-.001256
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.000029	-.004704	-.000175	-.000030	-.000046	.0003103
Stddev	.0000191	.000095	.002243	.000173	.000230	.000588	.0005659
%RSD	144.6620	327.0146	47.69356	99.18185	766.8336	1278.353	182.4043
#1	-.000007	.000044	-.002950	-.000085	.000063	-.000720	.0000028
#2	.000016	-.000136	-.003929	-.000375	-.000292	.000218	.0009634
#3	.000031	.000005	-.007232	-.000064	.000139	.000364	-.000035
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	-.009523	.0000273	.0003052	.0070035	.0008766	-.000236
Stddev	.0001380	.005760	.0003123	.0001913	.0024040	.0011130	.000228
%RSD	315.9262	60.49131	1144.546	62.69685	34.32624	126.9736	96.71075
#1	-.000071	-.011610	.0001758	.0001251	.0075779	-.000363	-.000091
#2	.000197	-.013949	.0002377	.0002844	.0043643	.001790	-.000118
#3	.000005	-.003010	-.000332	.0005060	.0090683	.001203	-.000499
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500776	.0023452	-.000174	.0003785	-.000101	.0065784	-.001154
Stddev	.0108034	.0005911	.000134	.0003896	.000044	.0117714	.000969
%RSD	21.57335	25.20265	77.20696	102.9302	43.83927	178.9408	83.95347
#1	.0602659	.0028080	-.000329	-.000001	-.000130	-.005882	-.000070
#2	.0387494	.0025482	-.000090	.000778	-.000123	.008105	-.001457
#3	.0512174	.0016794	-.000103	.000359	-.000050	.017512	-.001934

Sample Name: ICB01 Acquired: 1/31/2025 11:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	-.004150	-.002828	-.000160
Stddev	.003782	.000635	.000025
%RSD	91.12813	22.46614	15.72583

#1	-.008324	-.003023	-.000185
#2	-.003173	-.003343	-.000160
#3	-.000952	-.002118	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.487	72495.94	13578.20	2496.460	4203.517
Stddev	3.026	252.83	48.50	9.502	2.047
%RSD	.0869799	.3487562	.3571791	.3806053	.0486964

#1	3481.334	72701.44	13632.51	2485.624	4205.749
#2	3481.133	72572.76	13539.23	2500.391	4201.727
#3	3475.994	72213.60	13562.86	2503.366	4203.075

Sample Name: CRI01 Acquired: 1/31/2025 11:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210315	.0389466	.0113779	.0206888	.0493511	.0993658	.0896722
Stddev	.0018913	.0028520	.0005651	.0015009	.0012112	.0027226	.0004588
%RSD	8.992559	7.322952	4.966870	7.254533	2.454235	2.740010	.5115876
#1	.0201700	.0362431	.0107282	.0216932	.0502071	.1017389	.0902019
#2	.0197243	.0386699	.0117552	.0189635	.0479653	.0963935	.0893985
#3	.0232001	.0419270	.0116504	.0214097	.0498809	.0999650	.0894164
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056264	.0057717	1.903613	.0096770	.0288264	.0210275	.0947396
Stddev	.0000911	.0000883	.014440	.0000790	.0002270	.0002042	.0029219
%RSD	1.618511	1.529027	.7585614	.8163543	.7876152	.9708987	3.084135
#1	.0057282	.0057492	1.920234	.0095868	.0286729	.0211158	.0938895
#2	.0055983	.0056970	1.896445	.0097105	.0290872	.0211727	.0923371
#3	.0055528	.0058691	1.894159	.0097339	.0287190	.0207941	.0979923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193142	2.023000	.0384322	.0102298	1.805410	.0395919	.0407573
Stddev	.0003540	.008881	.0000919	.0000506	.006526	.0003803	.0001098
%RSD	1.832926	.4389779	.2391032	.4944828	.3614506	.9604428	.2693601
#1	.0195350	2.026923	.0385159	.0102556	1.810323	.0392389	.0408282
#2	.0189058	2.029243	.0383339	.0102623	1.798005	.0399946	.0408127
#3	.0195017	2.012833	.0384468	.0101715	1.807902	.0395421	.0406308
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912651	.0953847	.2008736	.0388168	.0372451	.3163534	.0164495
Stddev	.043251	.0000665	.0007928	.0000966	.0005154	.0095265	.0015134
%RSD	2.261306	.0696690	.3946755	.2488884	1.383784	3.011341	9.200088
#1	1.899030	.0954601	.2009559	.0388507	.0376956	.3206390	.0149377
#2	1.877850	.0953348	.2000429	.0388919	.0366831	.3229844	.0164463
#3	1.961073	.0953591	.2016221	.0387078	.0373567	.3054368	.0179644

Sample Name: CRI01 Acquired: 1/31/2025 11:36:26 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172490	.0166461	.0185112
Stddev	.0031197	.0007651	.0000100
%RSD	18.08625	4.596451	.0542203
#1	.0137626	.0166611	.0185208
#2	.0197772	.0158737	.0185008
#3	.0182071	.0174037	.0185120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.508	73528.14	13765.72	2509.611	4236.641
Stddev	8.602	141.40	55.07	14.105	10.101
%RSD	.2451018	.1923039	.4000837	.5620488	.2384185
#1	3515.862	73366.44	13723.90	2493.350	4243.010
#2	3512.942	73589.43	13745.13	2518.534	4241.918
#3	3499.719	73628.56	13828.12	2516.950	4224.994

Sample Name: ICSA01 Acquired: 1/31/2025 11:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	.0021468	.0093139	.0084520	-.019747	-.002700	239.5171
Stddev	.0039105	.0019848	.0005946	.001450	.003920	.4610
%RSD	182.1549	21.31055	7.035222	7.344404	145.1473	.1924861
#1	.0064299	.0093005	.0083010	-.019758	-.001619	239.1253
#2	.0012434	.0113055	.0079475	-.021192	.000565	240.0251
#3	-.001233	.0073358	.0091076	-.018292	-.007047	239.4010
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028556	.0013301	-.000026	225.2638	.0555208	.0016084
Stddev	.0006126	.0000332	.000235	.4874	.0002215	.0002253
%RSD	21.45216	2.492945	897.8405	.2163668	.3989299	14.01062
#1	.0029601	.0012962	-.000282	225.0741	.0556982	.0013565
#2	.0034092	.0013624	.000024	225.8175	.0555915	.0017909
#3	.0021975	.0013318	.000180	224.8997	.0552725	.0016776
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117740	98.69842	.0063862	242.2405	.0029452	-.003421
Stddev	.0014534	.52475	.0000906	.4113	.0000708	.000379
%RSD	12.34423	.5316672	1.418679	.1697884	2.404248	11.07895
#1	.0121272	98.77920	.0063196	242.1948	.0030128	-.003285
#2	.0101765	99.17809	.0063497	242.6728	.0029511	-.003128
#3	.0130182	98.13797	.0064894	241.8540	.0028716	-.003849
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627751	.0053591	.0031366	.0972707	F -.186719	.0002257
Stddev	.0080499	.0011749	.0005913	.0369408	.002558	.0004650
%RSD	12.82339	21.92277	18.85198	37.97729	1.370196	206.0837
#1	.0653877	.0060287	.0038082	.0553771	-.185944	-.000134
#2	.0691942	.0060462	.0029079	.1112669	-.184637	.000060
#3	.0537434	.0040025	.0026939	.1251683	-.189575	.000751

Sample Name: ICSA01 Acquired: 1/31/2025 11:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	-.002927	-.001330	.0139859	.0035180	-.018232	F -.038877
Stddev	.000905	.000392	.0027915	.0037621	.003590	.001134
%RSD	30.91654	29.48373	19.95951	106.9393	19.69073	2.918120
#1	-.003943	-.001476	.0171757	.0054224	-.021842	-.037932
#2	-.002632	-.000886	.0127929	-.000816	-.018192	-.040135
#3	-.002206	-.001629	.0119892	.005947	-.014662	-.038564

Elem	Sr4077
Units	ppm
Avg	-.005702
Stddev	.000339
%RSD	5.947656
#1	-.005666
#2	-.006058
#3	-.005382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.126	64368.71	13357.23	2176.000	3505.229
Stddev	5.119	89.67	18.00	5.918	1.069
%RSD	.1635286	.1393123	.1347688	.2719765	.0304879
#1	3126.421	64420.03	13370.85	2170.460	3506.185
#2	3135.967	64265.17	13364.01	2175.305	3505.425
#3	3127.992	64420.94	13336.82	2182.235	3504.075

Sample Name: ICSAB01 Acquired: 1/31/2025 11:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	.1130144	.0943490	.0583583	.0353566	.6207263	239.2257
Stddev	.0005306	.0034217	.0016639	.0022963	.0041515	.8547
%RSD	.4694649	3.626617	2.851168	6.494569	.6688118	.3572670

#1	.1127381	.0915152	.0580663	.0331913	.6167052	238.2527
#2	.1136261	.0933817	.0568597	.0377645	.6204767	239.8552
#3	.1126789	.0981502	.0601488	.0351139	.6249969	239.5691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4790672	.4833599	.9923781	226.3738	.5521612	.5017191
Stddev	.0020042	.0015880	.0056799	.6424	.0003774	.0023205
%RSD	.4183581	.3285276	.5723571	.2837779	.0683472	.4625060

#1	.4767609	.4832595	.9933777	225.6559	.5525098	.5015676
#2	.4803867	.4849957	.9862648	226.8944	.5517604	.4994781
#3	.4800538	.4818246	.9974920	226.5712	.5522133	.5041116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969049	96.72035	.4687149	242.1741	.9906900	.2107121
Stddev	.0036084	.28141	.0005466	.5798	.0063358	.0006853
%RSD	.7261692	.2909571	.1166226	.2394201	.6395327	.3252426

#1	.4955046	96.56977	.4692382	241.6296	.9897427	.2099279
#2	.4942066	96.54626	.4681476	242.7837	.9848812	.2111961
#3	.5010035	97.04502	.4687590	242.1090	.9974461	.2110123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466205	.4686417	1.039574	.1119246	F -.193815	F .0001340
Stddev	.0077790	.0025068	.002263	.0409906	.002525	.0004867
%RSD	16.68587	.5349156	.2177211	36.62341	1.302641	363.3605

#1	.0541820	.4658323	1.037068	.0685181	-.194263	-.000129
#2	.0470388	.4694426	1.040184	.1499721	-.196086	.000696
#3	.0386408	.4706502	1.041470	.1172837	-.191097	-.000165

Sample Name: ICSAB01 Acquired: 1/31/2025 11:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2648) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002599	F -.002902	F .0042647	F .0042463	F -.019945	F -.039689
Stddev	.000666	.000224	.0081925	.0024461	.004908	.000928
%RSD	25.64213	7.709662	192.1007	57.60590	24.60716	2.338021
#1	-.001846	-.003077	.0115651	.0070631	-.017024	-.039000
#2	-.002837	-.002650	.0058247	.0026576	-.017200	-.040744
#3	-.003114	-.002978	-.004596	.0030182	-.025611	-.039322

Elem	Sr4077
Units	ppm
Avg	F -.003433
Stddev	.000382
%RSD	11.12354
#1	-.003757
#2	-.003012
#3	-.003530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.688	65136.37	13095.24	2227.223	3471.016
Stddev	15.539	39.37	27.57	4.564	16.676
%RSD	.4995308	.0604409	.2105299	.2049155	.4804471
#1	3110.067	65090.92	13101.69	2226.330	3465.794
#2	3126.528	65159.95	13065.02	2223.172	3489.679
#3	3095.469	65158.24	13119.01	2232.168	3457.575

Sample Name: ICSADLX20 Acquired: 1/31/2025 11:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	.0000477	-.002267	.0005568	-.000574	-.001999	12.00683	-.001867
Stddev	.0010511	.001433	.0006538	.001825	.000333	.02647	.000379
%RSD	2204.918	63.18142	117.4274	318.0751	16.67289	.2204622	20.30540
#1	-.000497	-.003427	.0002124	.000553	-.002161	11.97952	-.002231
#2	-.000619	-.002709	.0013108	-.002679	-.001616	12.00862	-.001895
#3	.001259	-.000666	.0001472	.000405	-.002221	12.03237	-.001474
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.000050	11.86080	.0024865	.0002537	.0007515	4.893073
Stddev	.0000423	.000085	.07029	.0003196	.0002333	.0004288	.009680
%RSD	31.67389	169.1228	.5926076	12.85177	91.97722	57.06343	.1978247
#1	.0001455	-.000140	11.80511	.0025829	.0000140	.0004867	4.897494
#2	.0001683	-.000039	11.83750	.0021299	.0004800	.0012462	4.899753
#3	.0000864	.000029	11.93977	.0027468	.0002671	.0005215	4.881972
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004070	12.21417	.0003470	-.000145	.0263368	.0020622	.0002043
Stddev	.0001980	.05707	.0002218	.000217	.0057924	.0009174	.0000813
%RSD	48.64680	.4672431	63.91925	148.9550	21.99376	44.48868	39.78447
#1	.0006345	12.18356	.0005893	.000006	.0319804	.0029008	.0001594
#2	.0003132	12.17894	.0001542	-.000049	.0266236	.0022035	.0002981
#3	.0002733	12.28002	.0002973	-.000394	.0204062	.0010823	.0001553
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347938	-.011469	-.000046	-.001155	.0000140	.0117433	-.003399
Stddev	.0251201	.000376	.000190	.000504	.0004258	.0047989	.000762
%RSD	72.19719	3.274250	409.5628	43.63294	3046.465	40.86527	22.42828
#1	.0150030	-.011062	-.000234	-.001693	.0001021	.0170983	-.002867
#2	.0263244	-.011802	-.000052	-.000693	.0003888	.0102996	-.004272
#3	.0630540	-.011543	.000146	-.001079	-.000449	.0078319	-.003057

Sample Name: ICSADLX20 Acquired: 1/31/2025 11:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	-.004342	-.005208	-.000204
Stddev	.003017	.001177	.000051
%RSD	69.49693	22.60336	24.74676

#1	-.002132	-.006347	-.000196
#2	-.003113	-.005281	-.000158
#3	-.007779	-.003996	-.000258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.971	71476.57	13452.72	2437.005	4073.098
Stddev	4.191	169.26	76.55	9.734	2.256
%RSD	.1222518	.2367994	.5690473	.3994439	.0553854

#1	3429.243	71392.15	13491.32	2434.224	4072.172
#2	3431.378	71671.43	13502.29	2447.828	4075.670
#3	3423.291	71366.13	13364.55	2428.965	4071.453

Sample Name: ICSABDLX20 Acquired: 1/31/2025 12:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	.0046996	.0027216	.0026484	.0020411	.0286456	11.74578	.0220615
Stddev	.0015220	.0024500	.0014741	.0009664	.0010825	.04350	.0001871
%RSD	32.38476	90.02055	55.65941	47.34738	3.778877	.3703815	.8479092
#1	.0056504	.0039220	.0031524	.0010773	.0275495	11.69562	.0219265
#2	.0055043	-.000097	.0009884	.0020358	.0297139	11.76845	.0222751
#3	.0029442	.004340	.0038042	.0030102	.0286733	11.77326	.0219831
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238597	.0487882	11.57271	.0283727	.0242214	.0256147	4.918233
Stddev	.0001086	.0001399	.04323	.0003616	.0002064	.0004179	.022072
%RSD	.4549321	.2868498	.3735693	1.274418	.8519256	1.631559	.4487703
#1	.0237357	.0486268	11.52450	.0279552	.0244559	.0253821	4.911341
#2	.0239374	.0488614	11.58561	.0285794	.0240677	.0253648	4.900429
#3	.0239061	.0488762	11.60803	.0285835	.0241405	.0260972	4.942928
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243580	11.94747	.0493470	.0102868	.0172188	.0242685	.0512592
Stddev	.0000510	.06213	.0002139	.0000163	.0052730	.0002812	.0003933
%RSD	.2092424	.5199895	.4335418	.1582196	30.62381	1.158561	.7672937
#1	.0243961	11.87666	.0493216	.0102866	.0141617	.0245360	.0509022
#2	.0243779	11.99284	.0491468	.0102707	.0141871	.0242943	.0511945
#3	.0243001	11.97289	.0495725	.0103032	.0233075	.0239754	.0516808
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453028	-.011371	.0000431	-.001267	-.000327	.0069235	-.000428
Stddev	.0195427	.000111	.0000869	.000285	.000508	.0081561	.000447
%RSD	43.13797	.9726938	201.4954	22.47061	155.1336	117.8026	104.3549
#1	.0241561	-.011318	.0000703	-.001032	-.000736	-.001199	-.000617
#2	.0626975	-.011498	.0001132	-.001185	-.000487	.006857	-.000749
#3	.0490549	-.011297	-.000054	-.001584	.000241	.015113	.000082

Sample Name: ICSABDLX20 Acquired: 1/31/2025 12:02:09 Type: Unk
Method: NON EPA-6010-200.7(v2648) 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	-.002750	-.004275	-.000327
Stddev	.002595	.000658	.000027
%RSD	94.36435	15.39148	8.133038

#1	-.000051	-.004934	-.000296
#2	-.002973	-.004271	-.000345
#3	-.005226	-.003618	-.000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.981	71769.24	13917.83	2437.849	4128.532
Stddev	10.147	266.94	69.10	2.362	9.833
%RSD	.2935932	.3719465	.4964558	.0968900	.2381682

#1	3467.559	72043.90	13997.60	2440.340	4139.792
#2	3448.640	71753.05	13876.45	2437.566	4121.639
#3	3451.744	71510.75	13879.44	2435.641	4124.166

Sample Name: CCV01 Acquired: 1/31/2025 12:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2649) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863796	5.081463	4.776767	4.905453	4.878768	9.486307	9.617851
Stddev	.014833	.023013	.024495	.021124	.017940	.019322	.094713
%RSD	.3049716	.4528901	.5127933	.4306251	.3677067	.2036864	.9847585
#1	4.846904	5.069105	4.753533	4.881343	4.858155	9.507406	9.726651
#2	4.869786	5.067268	4.774415	4.914300	4.887296	9.469473	9.573062
#3	4.874697	5.108015	4.802353	4.920714	4.890853	9.482043	9.553839
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508898	2.382508	23.55205	.9562001	2.378874	1.218242	4.855256
Stddev	.0015285	.008569	.09675	.0015085	.008920	.004396	.022985
%RSD	.6092273	.3596488	.4107907	.1577620	.3749608	.3608415	.4734105
#1	.2526436	2.375312	23.64771	.9557671	2.370566	1.213316	4.858440
#2	.2501841	2.380224	23.55421	.9549554	2.377755	1.219644	4.876483
#3	.2498416	2.391987	23.45424	.9578777	2.388301	1.221766	4.830844
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337835	23.20344	2.383327	1.193877	24.54288	2.372042	2.412356
Stddev	.011309	.10391	.011280	.000372	.06389	.003750	.006306
%RSD	.4837358	.4478163	.4732688	.0311414	.2603117	.1580905	.2613940
#1	2.341783	23.27986	2.373347	1.194219	24.53113	2.374670	2.414369
#2	2.346642	23.24533	2.381070	1.193931	24.61182	2.373707	2.405289
#3	2.325082	23.08512	2.395565	1.193481	24.48568	2.367747	2.417409
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48072	4.559374	4.884869	4.817437	4.696523	4.782576	4.776760
Stddev	.07292	.020352	.016099	.024555	.018810	.010325	.021287
%RSD	.2978614	.4463691	.3295745	.5097135	.4005068	.2158930	.4456424
#1	24.44098	4.580384	4.866794	4.792506	4.710730	4.771455	4.756277
#2	24.56487	4.557984	4.890144	4.818206	4.703648	4.791858	4.775232
#3	24.43630	4.539752	4.897670	4.841598	4.675192	4.784416	4.798770

Sample Name: CCV01 Acquired: 1/31/2025 12:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2649) 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	4.812216	4.696180	4.705286
Stddev	.027063	.022647	.034589
%RSD	.5623818	.4822480	.7351157
#1	4.782220	4.712496	4.744664
#2	4.819624	4.705720	4.679811
#3	4.834803	4.670323	4.691385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.190	70198.51	13331.61	2385.481	3844.174
Stddev	7.993	95.18	65.99	4.612	12.595
%RSD	.2387369	.1355924	.4949986	.1933374	.3276515
#1	3356.800	70092.14	13258.55	2381.069	3852.623
#2	3346.765	70275.66	13349.39	2390.270	3850.203
#3	3341.005	70227.72	13386.89	2385.106	3829.697

Sample Name: CCB01 Acquired: 1/31/2025 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.000902	-.001746	.0007062	.0010443	-.000885	.0042192	-.001021
Stddev	.000342	.001452	.0004663	.0006263	.001033	.0054229	.000826
%RSD	37.92276	83.16255	66.02805	59.97269	116.7124	128.5306	80.86463
#1	-.000618	-.003085	.0001815	.0008759	-.000076	.0102324	-.000515
#2	-.001282	-.000202	.0010732	.0005194	-.000531	-.000300	-.001975
#3	-.000806	-.001953	.0008639	.0017376	-.002048	.002725	-.000575
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0000171	.0018966	-.000082	.0000833	-.000039	-.001275
Stddev	.0000458	.0000096	.0084396	.000228	.0001643	.000233	.000553
%RSD	102.3449	56.19696	444.9930	277.0540	197.1687	600.2644	43.35413
#1	.0000452	.0000245	-.007775	-.000200	.0002725	.000131	-.001039
#2	-.000001	.0000063	.005694	-.000228	.0000014	-.000304	-.000880
#3	.000090	.0000205	.007771	.000181	-.000024	.000057	-.001907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.003393	.0001862	.0003967	.0111430	.0019831	-.000117
Stddev	.000271	.007568	.0000321	.0003453	.0048309	.0000801	.000056
%RSD	202.2163	223.0490	17.25590	87.03918	43.35406	4.041293	47.32376
#1	-.000163	.003315	.0001702	.0000959	.0151502	.0020337	-.000056
#2	.000150	-.001897	.0002232	.0007737	.0125002	.0020249	-.000165
#3	-.000390	-.011598	.0001652	.0003205	.0057786	.0018907	-.000131
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162214	.0107017	.0000325	.0006202	-.000171	.0042447	-.001198
Stddev	.0244363	.0001766	.0001364	.0001988	.000419	.0038618	.001794
%RSD	21.02561	1.650171	419.3182	32.06282	245.5730	90.98000	149.6730
#1	.1007597	.0107831	-.000101	.0007882	-.000581	.0022320	-.003007
#2	.1035113	.0108229	.000027	.0006717	-.000188	.0086970	-.001168
#3	.1443932	.0104991	.000172	.0004006	.000257	.0018050	.000580

Sample Name: CCB01 Acquired: 1/31/2025 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.003018	-.005735	-.000044
Stddev	.002205	.000044	.000023
%RSD	73.04826	.7611122	52.37198

#1	-.003165	-.005716	-.000027
#2	-.000744	-.005785	-.000070
#3	-.005145	-.005704	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.761	72191.94	13814.80	2444.760	4235.219
Stddev	13.557	266.32	107.86	10.350	16.903
%RSD	.3900394	.3689068	.7807707	.4233435	.3991152

#1	3485.363	71984.38	13719.09	2433.190	4240.515
#2	3481.667	72492.23	13931.68	2453.136	4248.841
#3	3460.253	72099.21	13793.63	2447.955	4216.302

Sample Name: Q1239-01 Acquired: 1/31/2025 12:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0840127	-.006566	.6250111	-.026803	.0092225	51.83231	.4043989
Stddev	.0053247	.001677	.0017988	.001643	.0013297	.06362	.0015332
%RSD	6.337969	25.54370	.2878015	6.131287	14.41758	.1227508	.3791320
#1	.0800300	-.007645	.6261851	-.028479	.0104633	51.88112	.4061350
#2	.0819474	-.007419	.6229402	-.026734	.0093853	51.85546	.4038312
#3	.0900606	-.004634	.6259081	-.025195	.0078190	51.76035	.4032306
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054678	.0025966	35.46195	.2100664	.0368442	.3031689	124.9969
Stddev	.0000392	.0002105	.08151	.0011914	.0001166	.0009869	.3337
%RSD	.7178916	8.106919	.2298621	.5671481	.3163542	.3255364	.2669765
#1	.0054515	.0025395	35.51969	.2100904	.0367126	.3029206	124.9474
#2	.0055126	.0024206	35.49745	.2112456	.0368856	.3023300	125.3526
#3	.0054394	.0028298	35.36870	.2088631	.0369344	.3042564	124.6907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336294	20.40091	.0804347	-.002701	1.875141	.2597823	1.108660
Stddev	.003106	.03389	.0003245	.000119	.012292	.0010361	.008780
%RSD	.2323989	.1660969	.4033676	4.393199	.6555418	.3988259	.7919220
#1	1.339545	20.42980	.0807892	-.002778	1.882272	.2586138	1.106608
#2	1.335978	20.40933	.0801525	-.002761	1.882204	.2605889	1.118283
#3	1.333358	20.36361	.0803624	-.002565	1.860947	.2601441	1.101087
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.484627	-.208664	.0074950	.0205351	.9627346	4.423408	4.819110
Stddev	.050000	.002814	.0001899	.0006713	.0049030	.027811	.030663
%RSD	.6680341	1.348467	2.533399	3.269020	.5092788	.6287151	.6362691
#1	7.494252	-.210448	.0076034	.0199773	.9681548	4.405684	4.852209
#2	7.529115	-.210124	.0076058	.0203479	.9614406	4.455461	4.813446
#3	7.430515	-.205421	.0072757	.0212802	.9586084	4.409079	4.791674

Sample Name: Q1239-01 Acquired: 1/31/2025 12:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.847930	.0367896	.0820239
Stddev	.006822	.0007814	.0006294
%RSD	.2395253	2.123961	.7673555
#1	2.854104	.0371703	.0827461
#2	2.849079	.0358908	.0817329
#3	2.840607	.0373078	.0815925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.031	75223.68	14961.88	2485.128	3939.693
Stddev	11.539	266.04	54.93	17.438	7.653
%RSD	.3252099	.3536640	.3671482	.7016826	.1942573
#1	3559.235	75218.14	14935.31	2497.402	3947.948
#2	3548.673	74960.44	14925.27	2465.168	3938.297
#3	3536.184	75492.44	15025.04	2492.815	3932.833

Sample Name: Q1239-04 Acquired: 1/31/2025 12:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0794730	-.009485	.8205908	-.043635	.0028119	153.1740	.5792755
Stddev	.0020053	.001833	.0014997	.001725	.0013709	.4687	.0024864
%RSD	2.523211	19.32542	.1827544	3.952247	48.75176	.3059908	.4292234
#1	.0771643	-.008659	.8221211	-.045559	.0015157	153.6274	.5785101
#2	.0807801	-.011586	.8191237	-.043121	.0026731	153.2032	.5820547
#3	.0804747	-.008210	.8205276	-.042227	.0042469	152.6914	.5772619
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078535	.0023899	27.55731	.2237690	.0582480	.3585043	199.7228
Stddev	.0000637	.0000865	.04660	.0011432	.0000888	.0006452	.3116
%RSD	.8115315	3.620146	.1690882	.5108921	.1524266	.1799694	.1560376
#1	.0079234	.0024872	27.60889	.2249592	.0583325	.3583484	199.8233
#2	.0077986	.0023609	27.51826	.2236686	.0582560	.3592132	199.3734
#3	.0078384	.0023216	27.54479	.2226793	.0581555	.3579514	199.9719
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786900	13.38136	.1061165	-.005487	3.029318	.3512577	.5679056
Stddev	.007116	.04226	.0004422	.000445	.007048	.0027506	.0014912
%RSD	.3982138	.3158165	.4167613	8.109656	.2326550	.7830668	.2625846
#1	1.781062	13.43008	.1058335	-.005158	3.031165	.3542471	.5682718
#2	1.794826	13.35468	.1066262	-.005993	3.035259	.3506922	.5662654
#3	1.784811	13.35931	.1058900	-.005311	3.021531	.3488338	.5691796
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.226996	-.389270	.0054427	.0143559	1.992882	5.775039	4.324895
Stddev	.044439	.001542	.0004126	.0004714	.005557	.029452	.011423
%RSD	.4816189	.3960919	7.580423	3.283732	.2788514	.5099921	.2641299
#1	9.274895	-.387570	.0054749	.0138814	1.995737	5.808794	4.318662
#2	9.218986	-.389663	.0058382	.0148241	1.996432	5.761753	4.317943
#3	9.187106	-.390578	.0050149	.0143622	1.986478	5.754571	4.338079

Sample Name: Q1239-04 Acquired: 1/31/2025 12:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	8.799888	.0341929	-.041004
Stddev	.016613	.0004720	.000855
%RSD	.1887887	1.380301	2.084881
#1	8.780920	.0336615	-.041183
#2	8.806885	.0343539	-.040074
#3	8.811857	.0345634	-.041756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.288	74422.31	14688.26	2489.906	3815.234
Stddev	6.965	350.85	46.12	12.530	2.204
%RSD	.1947508	.4714320	.3140149	.5032379	.0577669
#1	3570.406	74028.31	14638.56	2482.801	3813.704
#2	3574.478	74700.98	14696.54	2504.374	3814.238
#3	3583.979	74537.64	14729.69	2482.544	3817.760

Sample Name: Q1239-07 Acquired: 1/31/2025 12:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1098098	-.004016	1.293108	-.056605	.0029632	62.50218
Stddev	.0005254	.002686	.001817	.014696	.0017803	.24126
%RSD	.4784447	66.89498	.1405267	25.96175	60.07945	.3859956

#1	.1092477	-.000927	1.294198	-.046165	.0044344	62.50836
#2	.1102885	-.005317	1.291010	-.073410	.0034710	62.74029
#3	.1098932	-.005803	1.294116	-.050239	.0009842	62.25790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5873354	.0063225	.0054806	314.7522	.2729778	.0399096
Stddev	.0035733	.0000427	.0002694	1.2943	.0006035	.0001932
%RSD	.6083924	.6752631	4.915560	.4112084	.2210805	.4840681

#1	.5888015	.0063296	.0056546	314.2060	.2731963	.0400350
#2	.5899425	.0063612	.0051703	316.2301	.2722955	.0396871
#3	.5832623	.0062767	.0056168	313.8206	.2734416	.0400066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4359485	194.1688	1.675299	47.93982	.0792432	-.007135
Stddev	.0006702	.1440	.011129	.24793	.0004201	.000081
%RSD	.1537334	.0741489	.6642765	.5171704	.5300999	1.140638

#1	.4365981	194.0604	1.677255	47.93921	.0787598	-.007170
#2	.4359879	194.1138	1.685319	48.18805	.0794501	-.007042
#3	.4352594	194.3322	1.663321	47.69219	.0795197	-.007193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247360	.2396591	1.823816	8.747656	-.342064	.0078515
Stddev	.004043	.0024936	.004209	.042949	.005356	.0004329
%RSD	.1798975	1.040481	.2308065	.4909772	1.565722	5.514145

#1	2.251624	.2388048	1.823747	8.751364	-.345803	.0081146
#2	2.246873	.2424676	1.819642	8.702973	-.344461	.0073518
#3	2.243583	.2377050	1.828060	8.788630	-.335928	.0080881

Sample Name: Q1239-07 Acquired: 1/31/2025 12:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0401399	1.705563	F 15.92309	5.024699	7.305820	.0094044
Stddev	.0007930	.010137	.07863	.002028	.021513	.0008979
%RSD	1.975571	.5943332	.4938421	.0403510	.2944572	9.547505
#1	.0406966	1.709398	15.84024	5.023829	7.317633	.0091044
#2	.0392319	1.713223	15.93236	5.027016	7.280989	.0104139
#3	.0404911	1.694068	15.99668	5.023251	7.318837	.0086949

Elem	Sr4077
Units	ppm
Avg	1.007318
Stddev	.009280
%RSD	.9212782
#1	1.015723
#2	1.008873
#3	.997359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.851	69580.35	13913.14	2325.414	3610.789
Stddev	4.184	82.64	70.28	9.103	1.749
%RSD	.1261509	.1187713	.5051136	.3914648	.0484492
#1	3312.232	69628.03	13906.28	2321.390	3609.113
#2	3320.387	69628.10	13846.55	2335.835	3612.603
#3	3317.936	69484.93	13986.60	2319.016	3610.650

Sample Name: Q1239-10 Acquired: 1/31/2025 12:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0544591	-.004679	.5773588	-.024946	.0097274	48.52380	.3863185
Stddev	.0021705	.001503	.0034185	.001383	.0004658	.06918	.0013061
%RSD	3.985596	32.11494	.5920849	5.544023	4.788038	.1425632	.3380808

#1	.0567060	-.003109	.5789875	-.026186	.0097013	48.59959	.3876717
#2	.0523740	-.006104	.5734306	-.025198	.0102057	48.50776	.3850654
#3	.0542976	-.004824	.5796583	-.023455	.0092753	48.46405	.3862184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047947	.0020267	15.55558	.1589157	.0265247	.2429977	107.2995
Stddev	.0000723	.0000994	.07621	.0003390	.0002696	.0013587	1.1503
%RSD	1.507651	4.903453	.4899080	.2132884	1.016269	.5591574	1.072027

#1	.0048470	.0020840	15.64322	.1586463	.0268077	.2430823	106.7194
#2	.0047122	.0019119	15.50489	.1592963	.0262710	.2415987	108.6243
#3	.0048249	.0020841	15.51862	.1588047	.0264955	.2443122	106.5548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106037	9.542848	.0605083	-.003309	1.727629	.1741926	.8937917
Stddev	.004525	.033659	.0001289	.000076	.027521	.0003291	.0058200
%RSD	.4091041	.3527152	.2131078	2.285126	1.593005	.1888996	.6511633

#1	1.111170	9.580130	.0604457	-.003380	1.709552	.1745339	.8870776
#2	1.102627	9.533719	.0604227	-.003230	1.759303	.1741665	.8968982
#3	1.104312	9.514695	.0606566	-.003318	1.714033	.1738773	.8973994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300943	-.210648	.0077150	.0162693	1.063480	4.573248	3.316073
Stddev	.044647	.004700	.0001322	.0005493	.001478	.042845	.001054
%RSD	1.038064	2.231392	1.714073	3.376164	.1389594	.9368644	.0317825

#1	4.283447	-.212430	.0077875	.0160190	1.065167	4.551008	3.317050
#2	4.351688	-.205317	.0075624	.0168991	1.062416	4.622640	3.314956
#3	4.267695	-.214197	.0077952	.0158897	1.062856	4.546096	3.316214

Sample Name: Q1239-10 Acquired: 1/31/2025 12:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.143234	.0198941	-.032129
Stddev	.002109	.0003685	.000996
%RSD	.0984124	1.852418	3.099350
#1	2.145641	.0202922	-.031468
#2	2.142347	.0198252	-.033275
#3	2.141712	.0195649	-.031645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.306	73708.24	14093.21	2490.734	4008.318
Stddev	3.851	534.83	94.35	19.518	1.030
%RSD	.1087374	.7256095	.6694664	.7836297	.0257090
#1	3538.866	74024.28	14021.92	2512.563	4007.217
#2	3545.746	73090.72	14200.20	2474.963	4009.259
#3	3539.308	74009.72	14057.50	2484.677	4008.480

Sample Name: Q1239-10DUP Acquired: 1/31/2025 12:41:27 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0522193	-.007416	.5740606	-.021473	.0090357	48.11942	.3783075
Stddev	.0006784	.000740	.0020612	.001715	.0018287	.19213	.0026699
%RSD	1.299077	9.973080	.3590616	7.986638	20.23856	.3992860	.7057611
#1	.0529893	-.007876	.5760778	-.019672	.0109863	47.90850	.3763707
#2	.0519583	-.006562	.5719580	-.021660	.0073600	48.28445	.3813532
#3	.0517101	-.007808	.5741461	-.023087	.0087609	48.16532	.3771987
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048813	.0026242	15.39471	.1594304	.0263421	.2465598	103.9008
Stddev	.0000797	.0001758	.05587	.0009234	.0001702	.0017754	.7673
%RSD	1.632905	6.699093	.3629344	.5791830	.6459668	.7200659	.7385095
#1	.0047909	.0025487	15.33083	.1601089	.0265158	.2465280	104.1447
#2	.0049414	.0024988	15.43443	.1598035	.0261757	.2448006	104.5166
#3	.0049116	.0028251	15.41889	.1583788	.0263349	.2483509	103.0412
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087614	9.462225	.0608589	-.003429	1.623388	.1724951	.8934097
Stddev	.003752	.034802	.0007422	.000331	.028425	.0009025	.0063664
%RSD	.3449603	.3678037	1.219571	9.661795	1.750942	.5232214	.7125989
#1	1.085248	9.432073	.0604376	-.003053	1.636357	.1735145	.8976267
#2	1.091940	9.500309	.0604233	-.003677	1.643015	.1721727	.8965159
#3	1.085654	9.454293	.0617159	-.003557	1.590792	.1717980	.8860864
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098794	-.223734	.0080609	.0160544	1.054665	4.379343	3.264482
Stddev	.039099	.001552	.0005144	.0007488	.007254	.029544	.008809
%RSD	.9539076	.6935930	6.382050	4.663886	.6878459	.6746294	.2698562
#1	4.089478	-.222031	.0085612	.0166126	1.048206	4.399822	3.274517
#2	4.141710	-.225068	.0080881	.0163471	1.062514	4.392733	3.258021
#3	4.065196	-.224104	.0075333	.0152035	1.053275	4.345475	3.260909

Sample Name: Q1239-10DUP Acquired: 1/31/2025 12:41:27 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.120983	.0198383	-.030074
Stddev	.008794	.0005888	.000550
%RSD	.4146321	2.968114	1.829675
#1	2.111755	.0192269	-.030483
#2	2.121927	.0198866	-.030290
#3	2.129267	.0204016	-.029448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.368	73930.36	13850.08	2462.773	4036.084
Stddev	6.915	189.58	61.77	7.123	6.637
%RSD	.1954789	.2564253	.4460160	.2892342	.1644408
#1	3537.288	73808.52	13909.93	2455.341	4041.959
#2	3544.322	73833.80	13853.75	2463.436	4037.408
#3	3530.493	74148.78	13786.55	2469.541	4028.885

Sample Name: Q1239-10LX5 Acquired: 1/31/2025 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0082884	-.006115	.1206072	-.005122	.0009846	10.33334	.0804646
Stddev	.0013844	.002123	.0013307	.001152	.0012186	.04853	.0012026
%RSD	16.70244	34.71345	1.103304	22.48578	123.7708	.4696724	1.494540
#1	.0092579	-.007593	.1191432	-.006444	.0019404	10.32600	.0799700
#2	.0067030	-.007070	.1217432	-.004334	-.000388	10.28890	.0795882
#3	.0089044	-.003683	.1209353	-.004588	.001401	10.38513	.0818356
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010298	.0001513	3.338650	.0335942	.0051926	.0529731	23.09105
Stddev	.0000537	.0000618	.017556	.0002038	.0001033	.0005757	.11740
%RSD	5.215082	40.83370	.5258497	.6066221	1.988494	1.086724	.5084257
#1	.0010478	.0002185	3.345220	.0334733	.0052463	.0534971	23.05745
#2	.0010722	.0000969	3.318757	.0334798	.0052578	.0530652	22.99411
#3	.0009694	.0001385	3.351974	.0338295	.0050735	.0523569	23.22158
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360025	2.040700	.0124974	-.000205	.3677261	.0367538	.1931417
Stddev	.0017081	.023768	.0002363	.000121	.0158519	.0011052	.0013611
%RSD	.7237783	1.164676	1.890718	58.80988	4.310779	3.007051	.7047348
#1	.2361842	2.043586	.0126241	-.000220	.3517443	.0368439	.1933789
#2	.2342107	2.015622	.0122247	-.000078	.3679893	.0356063	.1916775
#3	.2376125	2.062893	.0126433	-.000317	.3834448	.0378112	.1943686
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9974301	-.045844	.0012685	.0028831	.2243415	.9842572	.6806397
Stddev	.0372776	.000626	.0003974	.0002325	.0012750	.0060139	.0004754
%RSD	3.737361	1.365893	31.33127	8.063852	.5683207	.6110130	.0698534
#1	.9639652	-.045558	.0008816	.0030893	.2256963	.9773231	.6803174
#2	1.037608	-.045413	.0016756	.0029288	.2231652	.9880511	.6811858
#3	.990717	-.046563	.0012482	.0026311	.2241629	.9873972	.6804160

Sample Name: Q1239-10LX5 Acquired: 1/31/2025 12:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.4422919	-.001108	-.006992
Stddev	.0012526	.000563	.000047
%RSD	.2832107	50.81054	.6777311

#1	.4423654	-.000509	-.007027
#2	.4410042	-.001188	-.006938
#3	.4435062	-.001626	-.007012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.856	71762.59	13950.66	2393.937	4074.168
Stddev	1.175	361.87	64.62	17.298	3.386
%RSD	.0344446	.5042549	.4632228	.7225804	.0831075

#1	3410.812	71846.65	13961.48	2390.778	4076.007
#2	3411.627	72075.03	14009.19	2412.597	4070.260
#3	3413.129	71366.10	13881.31	2378.436	4076.236

Sample Name: Q1239-10MS Acquired: 1/31/2025 12:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8298317	2.002403	1.512887	1.780244	.4834413	66.42934	.6072814
Stddev	.0001929	.003726	.005208	.002790	.0005823	.16962	.0022238
%RSD	.0232434	.1860653	.3442399	.1567388	.1204402	.2553353	.3661943
#1	.8298887	2.004182	1.518288	1.781746	.4840357	66.58526	.6076209
#2	.8296167	1.998122	1.507897	1.777024	.4828721	66.45404	.6093160
#3	.8299897	2.004907	1.512476	1.781961	.4834161	66.24873	.6049073
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789786	.1926959	18.91380	.5940291	.2249483	.5302085	124.7145
Stddev	.0007778	.0004040	.05243	.0016117	.0007229	.0014529	.1996
%RSD	.4345704	.2096830	.2772209	.2713154	.3213420	.2740319	.1600415
#1	.1784753	.1928715	18.88715	.5934749	.2252258	.5301883	124.6201
#2	.1798744	.1922337	18.97420	.5927676	.2241278	.5287658	124.5796
#3	.1785861	.1929824	18.88004	.5958448	.2254912	.5316715	124.9438
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307317	13.20177	.5545885	.0685285	4.673994	.4704501	1.082362
Stddev	.002673	.05058	.0006041	.0001124	.015752	.0020476	.001951
%RSD	.2044756	.3831416	.1089283	.1640805	.3370193	.4352317	.1802760
#1	1.306504	13.15483	.5552695	.0685789	4.683571	.4726887	1.083205
#2	1.310302	13.25534	.5541171	.0686069	4.655813	.4686721	1.080131
#3	1.305144	13.19515	.5543789	.0683996	4.682598	.4699895	1.083751
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70892	.0001446	.3996958	.6817249	1.316673	7.245566	8.760556
Stddev	.05801	.0013663	.0010390	.0007309	.002333	.019767	.016262
%RSD	.3943949	944.9945	.2599589	.1072115	.1771690	.2728110	.1856271
#1	14.77580	.0011155	.3993922	.6813289	1.317963	7.227558	8.757468
#2	14.67221	-.001418	.3988423	.6825683	1.318077	7.242423	8.746060
#3	14.67875	.000736	.4008528	.6812774	1.313981	7.266715	8.778141

Sample Name: Q1239-10MS Acquired: 1/31/2025 12:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	1.997575	.2237130	.1429375
Stddev	.003830	.0005480	.0009207
%RSD	.1917119	.2449472	.6441510

#1	1.999724	.2235652	.1433436
#2	1.993154	.2243198	.1435854
#3	1.999848	.2232541	.1418836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.186	72686.28	14279.55	2402.422	3916.028
Stddev	4.435	128.51	31.44	12.502	4.703
%RSD	.1283317	.1768066	.2202082	.5203923	.1200981

#1	3454.769	72632.93	14282.64	2388.543	3911.869
#2	3461.157	72832.87	14246.67	2412.801	3921.132
#3	3452.632	72593.03	14309.33	2405.922	3915.083

Sample Name: Q1239-10MSD Acquired: 1/31/2025 12:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8251530	2.011636	1.511617	1.764856	.4813378	66.87872	.6193658
Stddev	.0060202	.004952	.002188	.006028	.0026458	.18485	.0031156
%RSD	.7295867	.2461471	.1447362	.3415641	.5496784	.2764027	.5030367
#1	.8288385	2.008107	1.514143	1.771789	.4842902	67.01655	.6222025
#2	.8182058	2.017296	1.510406	1.761931	.4791814	66.66865	.6160312
#3	.8284147	2.009504	1.510303	1.760849	.4805417	66.95094	.6198637
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816767	.1925203	19.15241	.5931043	.2252971	.5294301	125.1724
Stddev	.0005446	.0005965	.04542	.0004541	.0008065	.0022364	.5328
%RSD	.2997854	.3098462	.2371585	.0765551	.3579925	.4224176	.4256261
#1	.1818131	.1931896	19.20413	.5925811	.2262251	.5316031	125.3448
#2	.1821401	.1923261	19.13407	.5933362	.2247651	.5295519	124.5748
#3	.1810768	.1920450	19.11901	.5933955	.2249011	.5271353	125.5976
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337932	13.33808	.5537370	.0692970	4.721377	.4756079	1.083119
Stddev	.006072	.04175	.0013679	.0000675	.027170	.0028855	.001040
%RSD	.4538486	.3129983	.2470324	.0974056	.5754601	.6067050	.0959744
#1	1.344293	13.36954	.5551567	.0692441	4.726634	.4783066	1.084227
#2	1.337305	13.35399	.5536269	.0692739	4.691964	.4725662	1.082965
#3	1.332198	13.29072	.5524275	.0693731	4.745535	.4759510	1.082165
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68800	-.001831	.3993082	.6816459	1.347931	7.737943	8.841223
Stddev	.06801	.002665	.0014501	.0024880	.012247	.035851	.017535
%RSD	.4630020	145.5919	.3631425	.3649941	.9086051	.4633164	.1983285
#1	14.71369	-.001519	.4009578	.6844906	1.360926	7.705992	8.825179
#2	14.61090	-.004638	.3987322	.6805709	1.336601	7.731122	8.859941
#3	14.73943	.000665	.3982347	.6798761	1.346266	7.776715	8.838549

Sample Name: Q1239-10MSD Acquired: 1/31/2025 12:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.003776	.2264299	.1458573
Stddev	.007751	.0007476	.0009149
%RSD	.3868448	.3301445	.6272212
#1	2.010623	.2271305	.1467855
#2	2.005345	.2256430	.1458298
#3	1.995360	.2265163	.1449565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.562	72804.31	14061.41	2413.540	3918.423
Stddev	12.155	59.46	55.68	4.775	10.415
%RSD	.3504314	.0816749	.3959883	.1978293	.2657882
#1	3454.913	72790.64	14041.53	2415.022	3907.346
#2	3472.554	72869.42	14018.40	2417.398	3919.908
#3	3478.219	72752.88	14124.31	2408.200	3928.016

Sample Name: Q1239-10A Acquired: 1/31/2025 12:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8279622	2.021166	1.516483	1.770144	.4817904	66.48351	.6096860
Stddev	.0056308	.005285	.003635	.004571	.0022902	.09690	.0005832
%RSD	.6800808	.2615003	.2396987	.2582351	.4753609	.1457505	.0956513
#1	.8304386	2.024637	1.516092	1.772668	.4844343	66.59220	.6092951
#2	.8319305	2.015083	1.513059	1.772897	.4805198	66.40614	.6094065
#3	.8215176	2.023778	1.520297	1.764868	.4804172	66.45219	.6103563
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816129	.1937640	18.93708	.5907735	.2255794	.5314555	123.2529
Stddev	.0016360	.0004939	.04915	.0008961	.0005391	.0009415	.6694
%RSD	.9008316	.2548804	.2595334	.1516799	.2389775	.1771638	.5431135
#1	.1825588	.1941810	18.95632	.5898137	.2262004	.5324141	122.8105
#2	.1797238	.1932186	18.88122	.5909186	.2252314	.5305320	124.0230
#3	.1825562	.1938923	18.97369	.5915881	.2253064	.5314203	122.9251
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314431	13.24115	.5564651	.0682284	4.609024	.4706324	1.079902
Stddev	.002845	.05088	.0014852	.0002967	.025355	.0009082	.003047
%RSD	.2164276	.3842362	.2668989	.4348939	.5501205	.1929729	.2821086
#1	1.316610	13.29411	.5568187	.0684136	4.584394	.4716810	1.077866
#2	1.311213	13.19266	.5548351	.0683856	4.635047	.4701030	1.078435
#3	1.315470	13.23668	.5577417	.0678862	4.607632	.4701131	1.083404
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47994	-.000365	.3982697	.6826239	1.346074	8.437144	8.972243
Stddev	.07360	.002110	.0004644	.0032226	.005447	.086049	.028896
%RSD	.5082568	578.3785	.1166163	.4720948	.4046475	1.019879	.3220651
#1	14.42932	-.001835	.3986371	.6857836	1.348196	8.365862	9.000876
#2	14.56436	.002053	.3977477	.6793418	1.339885	8.532731	8.972763
#3	14.44612	-.001312	.3984244	.6827464	1.350140	8.412839	8.943090

Sample Name: Q1239-10A Acquired: 1/31/2025 12:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.013128	.2241098	.1447046
Stddev	.005853	.0012960	.0010169
%RSD	.2907582	.5783030	.7027187
#1	2.015610	.2256052	.1455492
#2	2.006443	.2233107	.1435759
#3	2.017331	.2234137	.1449887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.877	72951.90	14093.89	2423.445	3892.064
Stddev	9.525	130.86	83.37	2.359	9.266
%RSD	.2757841	.1793812	.5915143	.0973226	.2380856
#1	3446.123	73001.18	14031.98	2420.860	3882.168
#2	3450.997	72803.55	14188.68	2425.480	3893.490
#3	3464.509	73050.96	14061.00	2423.995	3900.535

Sample Name: Q1240-01 Acquired: 1/31/2025 13:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0011001	.0072285	.0016404	.0416405	.0015753	.0285979	-.006447
Stddev	.0034493	.0020603	.0003704	.0013330	.0011541	.0084800	.000629
%RSD	313.5276	28.50302	22.57809	3.201149	73.26576	29.65237	9.762096
#1	-.002226	.0071640	.0012188	.0411687	.0010417	.0383557	-.006413
#2	.004660	.0093203	.0017893	.0431452	.0028997	.0230121	-.007092
#3	.000866	.0052011	.0019131	.0406075	.0007845	.0244261	-.005835
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	-.000139	.0553108	.0009924	.0002240	.0016829	.0455699
Stddev	.0000627	.000068	.0012962	.0003013	.0001060	.0001307	.0021634
%RSD	194.7274	48.84317	2.343461	30.35918	47.34799	7.766282	4.747483
#1	-.000010	-.000207	.0559448	.0006508	.0003358	.0015321	.0440675
#2	.000104	-.000072	.0561679	.0012202	.0001249	.0017524	.0480496
#3	.000003	-.000138	.0538196	.0011061	.0002112	.0017642	.0445927
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010567	.0121500	.0002238	.0012354	-.007379	.0000342	.0026714
Stddev	.0002474	.0045290	.0002556	.0002580	.007837	.0015506	.0001804
%RSD	23.41290	37.27589	114.1905	20.88518	106.2074	4530.598	6.753243
#1	.0010789	.0137732	-.000042	.0009581	-.011602	-.001756	.0025017
#2	.0007989	.0156437	.000468	.0012799	-.012198	.000943	.0028609
#3	.0012922	.0070330	.000246	.0014684	.001664	.000915	.0026517
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279846	-.002215	.0002369	.0123197	.0005089	.0026038	.0206011
Stddev	.0367162	.000172	.0001720	.0005155	.0002993	.0048417	.0013251
%RSD	28.68795	7.761035	72.59857	4.184446	58.81256	185.9478	6.432009
#1	.1076503	-.002166	.0003795	.0119357	.0008347	.0080513	.0190989
#2	.1703692	-.002073	.0002853	.0121178	.0004458	-.001209	.0211003
#3	.1059343	-.002406	.0000459	.0129056	.0002462	.000969	.0216041

Sample Name: Q1240-01 Acquired: 1/31/2025 13:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1348372	-.006258	-.000040
Stddev	.0041478	.000723	.000025
%RSD	3.076139	11.55465	62.21280

#1	.1331074	-.005729	-.000060
#2	.1318343	-.007082	-.000012
#3	.1395699	-.005962	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.467	71355.07	13829.87	2304.848	4383.493
Stddev	14.257	194.24	127.05	13.199	16.059
%RSD	.4342096	.2722100	.9186562	.5726417	.3663450

#1	3295.075	71486.63	13686.35	2319.928	4394.045
#2	3287.772	71446.59	13927.96	2299.222	4391.421
#3	3267.553	71131.98	13875.29	2295.395	4365.012

Sample Name: CCV02 Acquired: 1/31/2025 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932047	5.104434	4.760155	5.021568	4.972501	9.669676
Stddev	.019228	.012134	.016217	.019479	.017960	.036145
%RSD	.3898648	.2377117	.3406913	.3879141	.3611886	.3737945
#1	4.935403	5.117937	4.749841	5.027740	4.971719	9.665126
#2	4.911361	5.094446	4.751775	4.999750	4.954945	9.636021
#3	4.949376	5.100918	4.778847	5.037214	4.990839	9.707880
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271944	.2267580	2.359083	23.24530	.9705333	2.377116
Stddev	.094484	.0016938	.008305	.06091	.0045889	.006001
%RSD	1.019034	.7469469	.3520388	.2620245	.4728219	.2524686
#1	9.254278	.2249784	2.355073	23.24032	.9654706	2.375597
#2	9.187539	.2269453	2.353544	23.18704	.9744192	2.372020
#3	9.374014	.2283504	2.368632	23.30855	.9717101	2.383731
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236104	4.776534	2.264759	23.39117	2.379279	1.186591
Stddev	.003813	.022752	.004714	.07964	.005730	.005443
%RSD	.3085072	.4763341	.2081551	.3404649	.2408225	.4587170
#1	1.235600	4.800138	2.264769	23.31077	2.377686	1.180658
#2	1.232567	4.774721	2.260039	23.39271	2.374514	1.191353
#3	1.240144	4.754742	2.269468	23.47002	2.385637	1.187763
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02642	2.373981	2.413373	24.60632	F 4.494544	4.971737
Stddev	.13876	.007457	.009619	.10960	.038822	.014502
%RSD	.5775232	.3141306	.3985741	.4454210	.8637473	.2916974
#1	24.17842	2.376921	2.404219	24.72722	4.452293	4.972303
#2	23.99433	2.365502	2.423398	24.57827	4.502699	4.956959
#3	23.90652	2.379521	2.412503	24.51347	4.528640	4.985947

Sample Name: CCV02 Acquired: 1/31/2025 13:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783292	4.672994	4.950926	4.591491	4.728740	4.668386
Stddev	.016121	.014208	.014309	.011924	.020266	.015026
%RSD	.3370341	.3040449	.2890076	.2596877	.4285742	.3218739
#1	4.775282	4.673292	4.940718	4.592498	4.733975	4.679515
#2	4.772743	4.658640	4.967281	4.579096	4.706370	4.651293
#3	4.801849	4.687051	4.944779	4.602879	4.745875	4.674348

Elem	Sr4077
Units	ppm
Avg	4.656920
Stddev	.014391
%RSD	.3090343
#1	4.662469
#2	4.640581
#3	4.667712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.432	69383.59	13335.21	2257.092	3848.086
Stddev	5.434	162.12	63.46	10.173	6.656
%RSD	.1653354	.2336631	.4758604	.4507025	.1729593
#1	3288.157	69488.92	13402.19	2259.630	3852.008
#2	3290.793	69196.90	13327.45	2245.890	3851.847
#3	3280.345	69464.96	13275.99	2265.755	3840.401

Sample Name: CCB02 Acquired: 1/31/2025 13:10:16 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0001077	-.002582	.0000561	.0012974	.0009667	-.001447	-.001978
Stddev	.0023640	.000301	.0014623	.0019213	.0013996	.004967	.000233
%RSD	2194.146	11.67549	2606.514	148.0854	144.7789	343.3044	11.77065
#1	-.001169	-.002922	.0006172	.0010083	.0022879	-.007150	-.002092
#2	.002836	-.002347	-.001604	.0033470	-.000500	.001930	-.001710
#3	-.001343	-.002476	.001155	-.000463	.001112	.000879	-.002132
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	.0000586	.0011442	.0003929	.0001000	-.000620	.0004792
Stddev	.0000523	.0000342	.0087841	.0004067	.0001322	.000235	.0025459
%RSD	59.59738	58.41096	767.6806	103.5212	132.2891	37.86898	531.3219
#1	.0000932	.0000695	-.004650	.0001856	.0000909	-.000359	.0020395
#2	.0001371	.0000861	.011251	.0008615	.0002365	-.000684	-.002459
#3	.0000329	.0000203	-.003168	.0001316	-.000028	-.000815	.001857
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	-.003689	.0002112	.0004405	-.023080	.0006453	-.000276
Stddev	.0003567	.001143	.0002820	.0000531	.014035	.0019553	.000210
%RSD	266.2831	30.98877	133.5339	12.04869	60.80762	302.9944	76.03436
#1	-.000132	-.002483	.0005102	.0004682	-.012955	.0001369	-.000039
#2	.000539	-.004756	.0001735	.0003793	-.039101	.0028047	-.000350
#3	-.000005	-.003829	-.000050	.0004740	-.017185	-.001006	-.000439
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667107	.0073086	.0000115	.0004451	.0003398	.0062264	-.000706
Stddev	.0326434	.0003151	.0002026	.0006204	.0004336	.0074019	.001665
%RSD	19.58085	4.311514	1761.808	139.3758	127.6170	118.8801	235.9290
#1	.1294949	.0071764	-.000218	.0009192	-.000158	.0133958	.001217
#2	.1904983	.0076683	.000085	-.000257	.000541	.0066712	-.001684
#3	.1801389	.0070811	.000167	.000673	.000636	-.001388	-.001650

Sample Name: CCB02 Acquired: 1/31/2025 13:10:16 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.003027	-.007677	-.000077
Stddev	.000780	.001022	.000037
%RSD	25.76883	13.31239	47.11966

#1	-.002504	-.008368	-.000118
#2	-.002653	-.008159	-.000047
#3	-.003923	-.006503	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.576	71869.10	13698.11	2384.677	4104.393
Stddev	12.097	230.34	18.81	7.783	20.183
%RSD	.3571130	.3204995	.1373273	.3263909	.4917509

#1	3397.004	72126.04	13719.05	2377.574	4118.446
#2	3391.789	71681.13	13692.64	2383.459	4113.469
#3	3373.935	71800.12	13682.64	2392.997	4081.265

Sample Name: PB166392BL Acquired: 1/31/2025 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0024994	-.003111	-.000933	.0012104	.0003940	.0021739	-.001699
Stddev	.0029822	.001826	.000252	.0017122	.0023321	.0064248	.000829
%RSD	119.3185	58.70621	27.04613	141.4670	591.9209	295.5468	48.78936
#1	.0059359	-.001906	-.000775	.0000708	.0000713	.0057376	-.002415
#2	.0009720	-.005212	-.001224	.0003809	-.001760	.0060269	-.001891
#3	.0005902	-.002215	-.000799	.0031794	.002871	-.005243	-.000791
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000029	-.004056	.0001653	.0000512	-.000137	-.000457
Stddev	.0000588	.000030	.004227	.0000829	.0000934	.000494	.001979
%RSD	135.5403	103.9613	104.2196	50.12933	182.2237	359.1889	432.5865
#1	.0000836	-.000023	-.008932	.0002372	.0000327	-.000474	-.001743
#2	.0000707	-.000002	-.001428	.0000747	-.000031	.000429	.001821
#3	-.000024	-.000061	-.001807	.0001841	.000152	-.000367	-.001450
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.007193	.0002550	.0004060	-.011363	.0014531	-.000161
Stddev	.0001170	.004944	.0000392	.0003036	.011196	.0010976	.000216
%RSD	2216.132	68.74237	15.39068	74.77064	98.53509	75.53634	134.4067
#1	.0000071	-.010642	.0002496	.0006508	-.024273	.0003615	.000089
#2	-.000113	-.001528	.0002966	.0005009	-.005491	.0025566	-.000286
#3	.000121	-.009407	.0002187	.0000663	-.004323	.0014411	-.000285
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945648	.0034291	-.000278	.0001439	-.000261	.0012480	.0002108
Stddev	.0164253	.0004022	.000249	.0006237	.000408	.0021061	.0002498
%RSD	8.442055	11.72951	89.33666	433.5680	155.9270	168.7673	118.5288
#1	.1938342	.0038842	-.000102	.0002786	-.000172	.0033596	.0004589
#2	.1785169	.0031210	-.000170	-.000536	-.000706	-.000853	-.000041
#3	.2113431	.0032822	-.000563	.000689	.000094	.001237	.000214

Sample Name: PB166392BL Acquired: 1/31/2025 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.002948	-.007514	-.000155
Stddev	.003445	.000589	.000020
%RSD	116.8710	7.835595	12.90429

#1	.000708	-.008064	-.000132
#2	-.003418	-.006893	-.000166
#3	-.006133	-.007584	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.490	71036.70	13613.62	2393.736	4104.887
Stddev	11.399	162.72	20.26	7.348	16.536
%RSD	.3355158	.2290700	.1488380	.3069604	.4028270

#1	3393.698	71091.18	13635.68	2388.611	4101.935
#2	3410.301	71165.20	13609.34	2390.444	4122.699
#3	3388.470	70853.73	13595.84	2402.155	4090.026

Sample Name: PB166392BS Acquired: 1/31/2025 13:18:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8178632	2.140671	.9767485	2.019387	.7934302	1.926435
Stddev	.0028871	.016132	.0007472	.005948	.0018659	.009064
%RSD	.3530040	.7535731	.0765002	.2945653	.2351717	.4704964
#1	.8148413	2.123255	.9759396	2.018385	.7934580	1.934839
#2	.8181552	2.143658	.9768931	2.014003	.7915505	1.916831
#3	.8205933	2.155101	.9774129	2.025772	.7952821	1.927634
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787428	.2029419	.1940346	.9848986	.4031825	.1948709
Stddev	.0013562	.0004548	.0005222	.0044153	.0001204	.0004868
%RSD	.7587238	.2240795	.2691484	.4482966	.0298692	.2497960
#1	.1802293	.2031708	.1941475	.9801588	.4031506	.1949732
#2	.1775730	.2024181	.1934652	.9856420	.4033157	.1943410
#3	.1784261	.2032367	.1944912	.9888950	.4030813	.1952983
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115732	2.795332	.1877500	1.871387	.4901770	.0745090
Stddev	.0016146	.022535	.0010107	.020149	.0011755	.0001739
%RSD	.5182002	.8061597	.5383241	1.076708	.2398011	.2333453
#1	.3109401	2.794188	.1889072	1.860853	.4898735	.0744635
#2	.3103711	2.818417	.1870401	1.858689	.4891830	.0747011
#3	.3134084	2.773390	.1873028	1.894620	.4914744	.0743624
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459972	.2845086	.2063287	9.267713	.2883348	.4094285
Stddev	.020840	.0011467	.0014406	.060883	.0016090	.0011537
%RSD	.8471639	.4030456	.6981994	.6569394	.5580402	.2817732
#1	2.453358	.2838631	.2050658	9.246709	.2880758	.4089679
#2	2.483317	.2858326	.2060226	9.336318	.2868711	.4085762
#3	2.443242	.2838302	.2078977	9.220113	.2900577	.4107413

Sample Name: PB166392BS Acquired: 1/31/2025 13:18:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6796107	.1869272	F .6571227	5.566148	F -.011580	.1807455
Stddev	.0032889	.0012889	.0065025	.012320	.001232	.0014382
%RSD	.4839337	.6895025	.9895348	.2213388	10.63612	.7957044
#1	.6789478	.1883256	.6562105	5.559553	-.012806	.1820450
#2	.6767037	.1857869	.6640331	5.558529	-.011590	.1809912
#3	.6831805	.1866692	.6511245	5.580362	-.010343	.1792003

Elem	Sr4077
Units	ppm
Avg	.1802341
Stddev	.0013063
%RSD	.7247592
#1	.1816475
#2	.1799835
#3	.1790712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.331	70220.31	12645.74	2379.591	4090.259
Stddev	9.191	161.72	56.47	8.748	9.459
%RSD	.2703031	.2303082	.4465458	.3676280	.2312665
#1	3406.921	70343.40	12626.74	2389.255	4094.737
#2	3404.240	70037.15	12709.26	2372.213	4096.648
#3	3389.831	70280.38	12601.23	2377.304	4079.392

Sample Name: Q1232-03 Acquired: 1/31/2025 13:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0515990	-.015184	2.083071	-.046128	.0038500	85.45842	.8672942
Stddev	.0028449	.000936	.001968	.003671	.0015041	.35717	.0042201
%RSD	5.513536	6.163313	.0944936	7.958332	39.06816	.4179403	.4865774
#1	.0548164	-.014262	2.082010	-.041893	.0052445	85.54924	.8676069
#2	.0505644	-.016133	2.081861	-.048401	.0022561	85.76141	.8713491
#3	.0494162	-.015157	2.085342	-.048091	.0040495	85.06461	.8629264
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071489	.0040247	138.2946	.2017687	.0978568	1.391440	200.2803
Stddev	.0000450	.0003401	.5135	.0010986	.0000261	.000224	1.1453
%RSD	.6301457	8.449681	.3713195	.5444655	.0266652	.0161143	.5718523
#1	.0071095	.0038083	138.3825	.2012278	.0978824	1.391676	200.3872
#2	.0071980	.0044166	138.7584	.2010454	.0978579	1.391413	199.0853
#3	.0071393	.0038490	137.7428	.2030328	.0978302	1.391230	201.3684
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.082730	43.31654	.3243752	-.002860	7.731697	.2916285	2.037182
Stddev	.020474	.21075	.0006421	.000355	.055420	.0012605	.011255
%RSD	.5014670	.4865276	.1979482	12.41100	.7167888	.4322091	.5524636
#1	4.087538	43.30025	.3246127	-.002477	7.708774	.2908312	2.037380
#2	4.100371	43.53495	.3248647	-.002926	7.691417	.2930817	2.025830
#3	4.060280	43.11441	.3236482	-.003178	7.794901	.2909727	2.048337
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.60676	-.339795	.0025190	.0890607	3.856568	5.367994	6.450247
Stddev	.10101	.004160	.0004614	.0010851	.017029	.053612	.010671
%RSD	.5428747	1.224221	18.31510	1.218350	.4415673	.9987338	.1654282
#1	18.64572	-.338798	.0029307	.0879610	3.860027	5.366547	6.461929
#2	18.49206	-.344363	.0020204	.0901306	3.871602	5.315120	6.441013
#3	18.68248	-.336224	.0026059	.0890906	3.838074	5.422314	6.447798

Sample Name: Q1232-03 Acquired: 1/31/2025 13:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.148665	.0972447	.4034997
Stddev	.006721	.0009048	.0039384
%RSD	.3127879	.9304440	.9760522

#1	2.141559	.0982083	.4033673
#2	2.149517	.0964132	.4075025
#3	2.154920	.0971126	.3996291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.302	73393.15	15167.72	2422.537	3642.505
Stddev	7.277	509.53	66.50	12.874	4.126
%RSD	.2071984	.6942514	.4384590	.5314262	.1132702

#1	3517.335	73306.74	15140.63	2425.916	3645.142
#2	3515.614	73940.36	15119.03	2433.385	3644.622
#3	3503.958	72932.34	15243.49	2408.311	3637.750

Sample Name: Q1232-07 Acquired: 1/31/2025 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0432417	-.032904	.7420345	-.062810	-.000593	70.00852	.7013615
Stddev	.0010908	.000596	.0011111	.001541	.001717	.04074	.0022675
%RSD	2.522597	1.810474	.1497421	2.454189	289.5991	.0581940	.3233049
#1	.0421404	-.033553	.7409250	-.064547	.001077	69.99157	.7012372
#2	.0443217	-.032777	.7431473	-.061603	-.002352	70.05500	.7036887
#3	.0432630	-.032383	.7420313	-.062281	-.000503	69.97899	.6991587
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073912	.0178353	250.7406	.2103279	.1279210	.6728194	208.4050
Stddev	.0001020	.0004157	1.5417	.0003039	.0001942	.0021901	.9214
%RSD	1.379962	2.330892	.6148665	.1444957	.1517938	.3255042	.4421273
#1	.0073371	.0176759	250.1738	.2099915	.1279308	.6703226	208.8851
#2	.0073276	.0175228	252.4855	.2105826	.1277221	.6737201	208.9872
#3	.0075089	.0183071	249.5624	.2104097	.1281101	.6744154	207.3427
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083578	89.57017	.2967054	-.010484	6.865862	.2562153	.8995044
Stddev	.009080	.04332	.0010400	.000244	.048865	.0016328	.0046370
%RSD	.2944530	.0483598	.3505270	2.326633	.7117040	.6372892	.5155026
#1	3.086703	89.60331	.2966177	-.010611	6.870052	.2569009	.9026002
#2	3.090683	89.52116	.2957120	-.010203	6.912497	.2573936	.9017399
#3	3.073349	89.58606	.2977865	-.010638	6.815037	.2543515	.8941732
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02949	-.463397	.0080975	.0430818	4.926713	9.896934	7.517821
Stddev	.13455	.005985	.0003076	.0009007	.011660	.017235	.009758
%RSD	.5842699	1.291598	3.799130	2.090583	.2366698	.1741420	.1297932
#1	23.08058	-.463265	.0080537	.0440963	4.933996	9.884797	7.522678
#2	23.13102	-.457479	.0084247	.0423763	4.932879	9.916661	7.506588
#3	22.87688	-.469448	.0078141	.0427728	4.913265	9.889343	7.524197

Sample Name: Q1232-07 Acquired: 1/31/2025 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	9.470923	.0512659	.3463519
Stddev	.002442	.0005658	.0009598
%RSD	.0257837	1.103573	.2771100

#1	9.468290	.0506126	.3463184
#2	9.471367	.0515988	.3473280
#3	9.473113	.0515861	.3454093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.993	84011.52	16234.88	2713.773	3381.848
Stddev	6.189	91.02	30.07	11.762	2.943
%RSD	.1588469	.1083462	.1852105	.4334182	.0870133

#1	3902.088	83986.87	16259.86	2711.264	3384.440
#2	3889.715	83935.36	16243.27	2703.468	3382.454
#3	3896.176	84112.33	16201.50	2726.587	3378.649

Sample Name: Q1232-11 Acquired: 1/31/2025 13:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0725823	-.030054	2.337491	-.057828	.0082640	94.23093
Stddev	.0024704	.000944	.003144	.005445	.0015383	.78108
%RSD	3.403532	3.141581	.1345224	9.415659	18.61508	.8288966
#1	.0725165	-.031135	2.338351	-.062016	.0085265	94.87406
#2	.0750848	-.029637	2.334006	-.051673	.0066112	94.45697
#3	.0701454	-.029390	2.340116	-.059795	.0096542	93.36176
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381395	.0065393	.0085349	601.8586	.2587574	.1164644
Stddev	.009800	.0000712	.0003258	2.3510	.0004044	.0005361
%RSD	.7094219	1.088568	3.817350	.3906211	.1562963	.4603179
#1	1.388182	.0066069	.0082572	603.0950	.2591752	.1161335
#2	1.385844	.0065459	.0084540	599.1474	.2587292	.1161767
#3	1.370160	.0064650	.0088936	603.3334	.2583678	.1170829
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8028102	206.7559	4.735833	68.42769	.3176806	-.005186
Stddev	.0018315	1.0185	.034427	.59164	.0006473	.000208
%RSD	.2281425	.4926061	.7269531	.8646265	.2037595	4.018701
#1	.8031501	207.8638	4.759948	68.93762	.3173630	-.005120
#2	.8008325	206.5439	4.751145	68.56644	.3172535	-.005018
#3	.8044480	205.8602	4.696406	67.77899	.3184254	-.005419
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.265327	.3466077	1.806222	26.65428	-.331142	.0145290
Stddev	.050098	.0013899	.001388	.10987	.002929	.0002708
%RSD	.5407028	.4010123	.0768570	.4121877	.8845797	1.863827
#1	9.312223	.3471422	1.807800	26.77931	-.333198	.0148386
#2	9.271209	.3476511	1.805187	26.61039	-.332439	.0144125
#3	9.212547	.3450299	1.805679	26.57315	-.327788	.0143360

Sample Name: Q1232-11 Acquired: 1/31/2025 13:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.2013048	5.598361	6.932855	6.234208	F 35.98808	.0289427
Stddev	.0008722	.049167	.052437	.024670	.06448	.0015789
%RSD	.4332746	.8782432	.7563567	.3957272	.1791702	5.455131
#1	.2003022	5.638137	6.990365	6.207087	36.01921	.0297206
#2	.2017230	5.613554	6.920504	6.240221	35.91394	.0299816
#3	.2018891	5.543390	6.887695	6.255316	36.03109	.0271258

Elem	Sr4077
Units	ppm
Avg	1.077751
Stddev	.013667
%RSD	1.268127
#1	1.063720
#2	1.091023
#3	1.078508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.950	69195.09	14382.76	2283.175	3369.194
Stddev	4.482	249.12	95.46	7.465	6.016
%RSD	.1337269	.3600300	.6637240	.3269704	.1785734
#1	3347.764	68920.44	14315.67	2280.366	3366.721
#2	3356.680	69258.32	14340.55	2277.522	3376.053
#3	3351.407	69406.50	14492.05	2291.638	3364.807

Sample Name: Q1232-15 Acquired: 1/31/2025 13:35:35 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0526999	-.016260	1.319042	-.044444	.0052681	65.93218
Stddev	.0015070	.003807	.000673	.001584	.0014973	.37293
%RSD	2.859538	23.41198	.0510589	3.563879	28.42199	.5656274
#1	.0542947	-.020323	1.318320	-.046085	.0069965	66.10843
#2	.0512997	-.015681	1.319155	-.042924	.0043656	65.50379
#3	.0525053	-.012776	1.319652	-.044322	.0044424	66.18432
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7720095	.0054044	.0042467	312.7207	.1754348	.0814937
Stddev	.0037963	.0000623	.0001824	.2815	.0008020	.0001950
%RSD	.4917475	1.153207	4.295402	.0900192	.4571513	.2392588
#1	.7747489	.0054298	.0044517	312.7082	.1750373	.0817174
#2	.7676761	.0053334	.0041863	312.4457	.1749093	.0814039
#3	.7736037	.0054500	.0041022	313.0083	.1763580	.0813597
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096187	179.3759	2.585251	52.33356	.2804968	-.003969
Stddev	.0014266	1.0795	.011101	.23556	.0003489	.000356
%RSD	.2340077	.6018184	.4293911	.4501084	.1243917	8.965908
#1	.6092916	179.1258	2.590843	52.50461	.2803275	-.003784
#2	.6111804	178.4434	2.572466	52.06488	.2808981	-.004380
#3	.6083841	180.5585	2.592444	52.43118	.2802649	-.003745
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598427	.2546881	1.148076	18.02882	-.287519	.0072636
Stddev	.037204	.0014378	.003550	.16533	.001890	.0004350
%RSD	.8090489	.5645148	.3092088	.9170098	.6574506	5.988366
#1	4.579575	.2545543	1.148178	17.97137	-.289698	.0068051
#2	4.574423	.2533220	1.144476	17.89988	-.286316	.0073152
#3	4.641283	.2561881	1.151574	18.21520	-.286544	.0076705

Sample Name: Q1232-15 Acquired: 1/31/2025 13:35:35 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0742338	3.603325	F 20.58325	6.667505	F 12.40396	.0481305
Stddev	.0005381	.018063	.15579	.005012	.01742	.0004495
%RSD	.7248851	.5012756	.7568583	.0751769	.1404097	.9339020
#1	.0746511	3.613151	20.51053	6.664775	12.39178	.0479472
#2	.0736264	3.582479	20.47712	6.664451	12.42391	.0478016
#3	.0744237	3.614344	20.76210	6.673290	12.39619	.0486426

Elem	Sr4077
Units	ppm
Avg	.6483392
Stddev	.0041760
%RSD	.6441035
#1	.6512433
#2	.6435535
#3	.6502208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.340	72772.24	14966.21	2410.472	3523.012
Stddev	6.810	480.10	38.99	10.466	9.420
%RSD	.1957888	.6597253	.2605519	.4341985	.2673824
#1	3471.761	73139.13	14957.58	2416.571	3515.756
#2	3477.900	72948.72	15008.80	2416.457	3519.622
#3	3485.360	72228.88	14932.25	2398.387	3533.657

Sample Name: Q1232-19 Acquired: 1/31/2025 13:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1034517	-.025599	4.781298	-.071882	.0062824	121.8697
Stddev	.0009968	.002115	.020009	.002569	.0025017	.1858
%RSD	.9634940	8.261023	.4184935	3.573604	39.82030	.1524178
#1	.1045703	-.027964	4.777104	-.074779	.0039919	121.6973
#2	.1031273	-.024944	4.803072	-.070986	.0059034	122.0664
#3	.1026576	-.023889	4.763718	-.069881	.0089520	121.8453
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061007	.0093833	.0167593	441.5403	.3150388	.1529328
Stddev	.003819	.0000920	.0001418	.6213	.0009831	.0007728
%RSD	.1853133	.9804054	.8459622	.1407093	.3120502	.5053299
#1	2.061705	.0093951	.0166729	441.0808	.3147386	.1530267
#2	2.064429	.0094688	.0169229	442.2472	.3161370	.1536544
#3	2.056887	.0092859	.0166820	441.2929	.3142408	.1521173
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498282	291.9537	4.835179	97.32729	.5349786	-.005447
Stddev	.002189	.0830	.013142	.57640	.0023017	.000198
%RSD	.1461015	.0284336	.2718020	.5922324	.4302434	3.634587
#1	1.498345	291.9108	4.825054	96.76064	.5350969	-.005612
#2	1.500440	292.0493	4.850031	97.91298	.5372188	-.005502
#3	1.496063	291.9008	4.830453	97.30824	.5326200	-.005227
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50904	.4441824	3.392305	26.10254	-.460402	.0125584
Stddev	.03674	.0013128	.015029	.07790	.006955	.0003599
%RSD	.2936891	.2955491	.4430428	.2984227	1.510689	2.866095
#1	12.55113	.4427124	3.376745	26.18742	-.452991	.0121558
#2	12.49258	.4452378	3.406740	26.08587	-.466787	.0128490
#3	12.48341	.4445970	3.393430	26.03432	-.461429	.0126705

Sample Name: Q1232-19 Acquired: 1/31/2025 13:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.3189832	5.147845	F 11.49439	F 13.71879	F 12.29667	.0798116
Stddev	.0007697	.007127	.01680	.03436	.03776	.0006240
%RSD	.2412847	.1384488	.1461943	.2504509	.3070877	.7818728
#1	.3191214	5.140675	11.49433	13.72972	12.30017	.0792512
#2	.3196743	5.154928	11.47762	13.74636	12.33256	.0796996
#3	.3181538	5.147931	11.51123	13.68030	12.25728	.0804841

Elem	Sr4077
Units	ppm
Avg	1.151784
Stddev	.011230
%RSD	.9750096
#1	1.147455
#2	1.164534
#3	1.143363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.979	73601.25	15466.32	2417.002	3335.177
Stddev	3.325	257.18	88.68	8.550	11.718
%RSD	.0964666	.3494233	.5734066	.3537408	.3513444
#1	3449.328	73883.89	15566.29	2421.392	3339.228
#2	3443.174	73538.84	15397.10	2422.465	3321.971
#3	3448.435	73381.02	15435.58	2407.148	3344.332

Sample Name: Q1235-03 Acquired: 1/31/2025 13:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0773514	-.032607	1.039309	-.055061	.0013644	114.2955
Stddev	.0032658	.003351	.001825	.001560	.0005983	.2783
%RSD	4.222083	10.27575	.1756107	2.833079	43.84975	.2434485
#1	.0736935	-.029365	1.040092	-.054507	.0015249	114.5609
#2	.0799743	-.032401	1.037222	-.053854	.0007023	114.3198
#3	.0783864	-.036057	1.040611	-.056823	.0018662	114.0060
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044760	.0077058	.0085277	745.4126	.4087611	.1171306
Stddev	.006915	.0000129	.0002378	7.1684	.0020337	.0002299
%RSD	.6618817	.1672401	2.788905	.9616686	.4975283	.1962924
#1	1.052704	.0077002	.0082872	753.6900	.4109238	.1169075
#2	1.041486	.0077205	.0085333	741.2800	.4084721	.1171176
#3	1.040090	.0076966	.0087627	741.2678	.4068873	.1173668
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520300	202.0466	3.757391	129.5423	.3787951	-.004274
Stddev	.0016934	.2618	.025775	.3619	.0008336	.000438
%RSD	.2597070	.1295527	.6859713	.2793616	.2200625	10.25961
#1	.6513652	202.2544	3.786969	129.9595	.3785089	-.004694
#2	.6507700	202.1328	3.745465	129.3540	.3781424	-.004309
#3	.6539549	201.7527	3.739740	129.3134	.3797341	-.003819
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.466924	.3730255	1.455399	21.58139	-.266954	.0242544
Stddev	.045179	.0018781	.012881	.09212	.002246	.0003951
%RSD	.5335910	.5034796	.8850821	.4268515	.8414641	1.628880
#1	8.500182	.3750555	1.467414	21.57425	-.269331	.0245608
#2	8.485102	.3726714	1.456986	21.67686	-.266665	.0243938
#3	8.415488	.3713496	1.441798	21.49304	-.264867	.0238085

Sample Name: Q1235-03 Acquired: 1/31/2025 13:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0590866	5.513924	8.524169	5.894911	F 28.76180	.0013884
Stddev	.0013092	.026355	.038968	.011375	.07184	.0015303
%RSD	2.215737	.4779737	.4571433	.1929670	.2497745	110.2241
#1	.0575847	5.544318	8.497619	5.885286	28.75617	-.000379
#2	.0596891	5.500056	8.568905	5.891982	28.69294	.002281
#3	.0599862	5.497399	8.505982	5.907464	28.83629	.002262

Elem	Sr4077
Units	ppm
Avg	1.691453
Stddev	.026212
%RSD	1.549701
#1	1.705718
#2	1.707438
#3	1.661201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.833	68745.35	14857.22	2246.610	3222.095
Stddev	7.276	186.68	121.51	19.921	3.944
%RSD	.2234751	.2715480	.8178217	.8867137	.1223934
#1	3256.180	68576.55	14717.17	2228.834	3226.067
#2	3262.929	68713.66	14919.81	2242.854	3222.037
#3	3248.389	68945.85	14934.66	2268.142	3218.181

Sample Name: Q1235-07 Acquired: 1/31/2025 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1000801	-.026754	4.003035	-.055873	.0196387	96.96978
Stddev	.0057638	.003683	.008246	.002737	.0014102	.37010
%RSD	5.759159	13.76583	.2059859	4.899289	7.180808	.3816669
#1	.1029530	-.026110	3.999006	-.057827	.0207602	97.07299
#2	.0934445	-.030717	3.997578	-.052744	.0201003	96.55903
#3	.1038427	-.023436	4.012520	-.057047	.0180555	97.27732
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750433	.0073925	.0095894	621.8345	.2821544	.1026690
Stddev	.011371	.0000884	.0000875	1.8006	.0004938	.0000848
%RSD	.6496216	1.195239	.9120181	.2895584	.1749971	.0825740
#1	1.758796	.0073314	.0095296	622.1677	.2823252	.1027190
#2	1.737485	.0074938	.0096898	623.4451	.2815979	.1025711
#3	1.755018	.0073523	.0095487	619.8905	.2825400	.1027170
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566742	215.7762	3.391169	171.1081	.3359496	.0014850
Stddev	.007946	1.1098	.013033	.7560	.0009035	.0002937
%RSD	.5071925	.5143425	.3843103	.4417972	.2689466	19.77706
#1	1.566911	216.7229	3.388680	170.6429	.3362150	.0018200
#2	1.558712	214.5548	3.379561	170.7010	.3349431	.0012720
#3	1.574602	216.0508	3.405267	171.9803	.3366908	.0013629
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63288	.3927899	2.550876	25.21872	-.250589	.0130471
Stddev	.29955	.0015450	.004305	.21761	.005449	.0004102
%RSD	1.168602	.3933422	.1687479	.8629051	2.174377	3.144224
#1	25.95247	.3943670	2.546767	25.44307	-.244742	.0129712
#2	25.35851	.3912791	2.555353	25.00853	-.255525	.0126801
#3	25.58766	.3927236	2.550508	25.20457	-.251501	.0134900

Sample Name: Q1235-07 Acquired: 1/31/2025 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1647064	4.450862	F 19.47904	8.728697	F 19.19322	.0261916
Stddev	.0011976	.016486	.10275	.028569	.02735	.0013791
%RSD	.7271247	.3703893	.5275131	.3272977	.1425115	5.265581
#1	.1653048	4.458569	19.57201	8.725209	19.18680	.0271999
#2	.1633275	4.431934	19.36871	8.702032	19.16964	.0246200
#3	.1654869	4.462082	19.49640	8.758850	19.22321	.0267550

Elem	Sr4077
Units	ppm
Avg	1.595163
Stddev	.015353
%RSD	.9624881
#1	1.602739
#2	1.605255
#3	1.577494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.457	69384.32	15005.55	2254.256	3292.078
Stddev	13.577	146.46	55.92	4.977	7.435
%RSD	.4064452	.2110806	.3726491	.2207697	.2258444
#1	3335.727	69229.36	15069.80	2253.268	3290.085
#2	3355.767	69403.14	14967.89	2249.846	3300.306
#3	3329.879	69520.45	14978.95	2259.652	3285.842

Sample Name: Q1235-07DUP Acquired: 1/31/2025 13:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0979610	-.024310	4.030943	-.056210	.0222833	97.13733
Stddev	.0022189	.002791	.011258	.002355	.0020946	.50472
%RSD	2.265042	11.47879	.2792909	4.189755	9.399777	.5195948
#1	.0958371	-.021594	4.022303	-.055291	.0209627	97.05356
#2	.0977818	-.027169	4.026853	-.054453	.0246984	97.67870
#3	.1002639	-.024168	4.043675	-.058886	.0211889	96.67974
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780387	.0074276	.0094321	633.3475	.2806833	.1031409
Stddev	.005236	.0001209	.0000786	6.7974	.0012942	.0003271
%RSD	.2941079	1.627195	.8331450	1.073253	.4610770	.3171725
#1	1.778327	.0074012	.0093441	637.3142	.2802792	.1029270
#2	1.786340	.0075595	.0094953	637.2296	.2821313	.1029782
#3	1.776493	.0073222	.0094570	625.4986	.2796393	.1035175
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566699	217.0971	3.463670	172.5203	.3385527	.0020451
Stddev	.002976	.4035	.016551	.7654	.0016588	.0001825
%RSD	.1899499	.1858732	.4778462	.4436349	.4899560	8.923089
#1	1.565075	216.6497	3.460100	172.4205	.3366389	.0022142
#2	1.564887	217.2079	3.481715	173.3306	.3394419	.0020695
#3	1.570133	217.4336	3.449195	171.8097	.3395772	.0018517
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95255	.3958305	2.533824	25.17552	-.250674	.0129501
Stddev	.09377	.0030753	.020598	.09519	.004065	.0001755
%RSD	.3613013	.7769294	.8129357	.3781186	1.621623	1.354985
#1	25.90280	.3928091	2.524219	25.09066	-.249762	.0127596
#2	25.89414	.3989570	2.557470	25.15745	-.255118	.0131051
#3	26.06070	.3957252	2.519782	25.27845	-.247143	.0129856

Sample Name: Q1235-07DUP Acquired: 1/31/2025 13:52:50 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.1661129	4.503683	F 19.48162	8.892356	F 19.35062	.0251218
Stddev	.0008014	.015293	.03014	.019255	.05080	.0017128
%RSD	.4824660	.3395619	.1546951	.2165360	.2625382	6.818191
#1	.1655585	4.501579	19.44952	8.877443	19.31517	.0234506
#2	.1670318	4.519919	19.48601	8.885531	19.32787	.0250414
#3	.1657484	4.489551	19.50931	8.914094	19.40882	.0268735

Elem	Sr4077
Units	ppm
Avg	1.624744
Stddev	.013164
%RSD	.8102463
#1	1.610645
#2	1.626872
#3	1.636715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.980	69771.65	14871.51	2291.206	3279.551
Stddev	4.463	158.44	92.98	12.751	6.449
%RSD	.1331112	.2270875	.6252043	.5565048	.1966279
#1	3355.641	69947.39	14900.50	2302.650	3285.926
#2	3355.473	69639.74	14767.50	2277.462	3279.698
#3	3347.828	69727.81	14946.55	2293.507	3273.031

Sample Name: CCV03 Acquired: 1/31/2025 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843792	5.159702	4.792317	4.879991	4.882876	9.815195	9.480647
Stddev	.009257	.016572	.003005	.004054	.006892	.080498	.081680
%RSD	.1911139	.3211784	.0627054	.0830781	.1411393	.8201342	.8615451
#1	4.834467	5.171708	4.794659	4.877820	4.881234	9.908078	9.544419
#2	4.852980	5.140795	4.793364	4.884668	4.890441	9.771846	9.508939
#3	4.843930	5.166602	4.788929	4.877484	4.876954	9.765662	9.388582
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458182	2.390141	23.70536	.9815084	2.391224	1.225326	4.709854
Stddev	.0010778	.000406	.07730	.0082359	.001554	.001168	.048030
%RSD	.4384536	.0169892	.3260964	.8391055	.0649908	.0953401	1.019787
#1	.2465113	2.389695	23.79340	.9843897	2.390453	1.224008	4.718730
#2	.2445764	2.390237	23.67406	.9879166	2.393013	1.226235	4.752828
#3	.2463668	2.390490	23.64862	.9722190	2.390206	1.225734	4.658005
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333219	23.71191	2.392457	1.216974	22.58088	2.397786	2.439482
Stddev	.006364	.03444	.001018	.007208	.30262	.007276	.009732
%RSD	.2727764	.1452500	.0425656	.5922543	1.340158	.3034483	.3989357
#1	2.339135	23.72257	2.393533	1.220291	22.65839	2.405850	2.438991
#2	2.334036	23.67340	2.392328	1.221927	22.83721	2.395798	2.449450
#3	2.326485	23.73977	2.391509	1.208706	22.24705	2.391711	2.430004
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86877	4.863886	4.960491	4.821772	4.762000	4.811858	4.716699
Stddev	.27599	.018564	.003935	.003904	.022356	.051047	.005436
%RSD	1.156271	.3816671	.0793327	.0809747	.4694673	1.060863	.1152476
#1	23.99743	4.875679	4.956286	4.819627	4.786596	4.826912	4.713829
#2	24.05693	4.842487	4.964084	4.819410	4.756487	4.853685	4.713299
#3	23.55194	4.873491	4.961104	4.826279	4.742916	4.754976	4.722968

Sample Name: CCV03 Acquired: 1/31/2025 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2647) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.737986	4.645071	4.706531
Stddev	.007853	.027338	.022904
%RSD	.1657522	.5885322	.4866511
#1	4.746762	4.675035	4.681386
#2	4.731621	4.638687	4.726203
#3	4.735575	4.621489	4.712003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.228	68660.36	12547.95	2312.424	3883.979
Stddev	6.466	613.68	9.57	12.533	9.994
%RSD	.1923244	.8937939	.0762463	.5419719	.2573134
#1	3357.780	68614.77	12542.40	2311.279	3874.799
#2	3359.257	68070.74	12559.00	2300.503	3882.513
#3	3369.645	69295.56	12542.46	2325.490	3894.625

Sample Name: CCB03 Acquired: 1/31/2025 14:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0014685	-.003281	.0004368	-.000997	-.000159	-.005556	-.001533
Stddev	.0012989	.001563	.0007642	.000934	.001082	.002992	.000386
%RSD	88.44901	47.62893	174.9532	93.73046	681.5378	53.85441	25.17499
#1	.0002640	-.002465	.0008486	-.001927	-.001167	-.002965	-.001767
#2	.0028447	-.002296	.0009068	-.001005	.000984	-.008831	-.001088
#3	.0012969	-.005083	-.000445	-.000058	-.000293	-.004872	-.001745
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	.0000303	.0001878	.0001101	.0001185	-.000366	.0012621
Stddev	.0000213	.0000358	.0034671	.0000719	.0002922	.000222	.0007260
%RSD	31.74661	118.4214	1846.362	65.31721	246.5421	60.61785	57.52324
#1	.0000879	.0000170	-.003630	.0000784	-.000105	-.000598	.0014607
#2	.0000679	.0000708	.001053	.0001924	.000449	-.000157	.0018681
#3	.0000453	.0000030	.003141	.0000595	.000011	-.000342	.0004575
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	-.007689	.0002691	.0002880	.0526335	.0021319	-.000369
Stddev	.0001246	.008572	.0003619	.0003262	.0099924	.0016064	.000233
%RSD	248.8546	111.4789	134.5042	113.2595	18.98482	75.34796	63.29520
#1	.0001685	-.001332	.0005292	.0001689	.0437081	.0002793	-.000638
#2	-.000080	-.017438	-.000144	.0006570	.0634287	.0029786	-.000254
#3	.000062	-.004298	.000422	.0000381	.0507637	.0031378	-.000215
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795937	.0059956	.0000561	.0002684	-.000077	.0047707	-.000454
Stddev	.0363827	.0004509	.0001668	.0002363	.000492	.0027133	.001403
%RSD	13.01269	7.520922	297.0536	88.05444	638.4654	56.87491	308.7396
#1	.3148517	.0057590	.0002485	.0000598	-.000095	.0073851	.000738
#2	.2421821	.0065156	-.000032	.0005250	-.000559	.0019683	-.002000
#3	.2817474	.0057122	-.000048	.0002203	.000423	.0049586	-.000101

Sample Name: CCB03 Acquired: 1/31/2025 14:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.002986	-.008224	-.000040
Stddev	.000105	.001092	.000055
%RSD	3.512017	13.28312	136.6491

#1	-.003038	-.008888	-.000077
#2	-.002865	-.008820	-.000067
#3	-.003054	-.006963	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.177	71161.97	13502.28	2388.252	4096.178
Stddev	3.297	200.98	85.54	13.188	3.489
%RSD	.0975041	.2824199	.6335280	.5521826	.0851668

#1	3379.767	70971.09	13465.11	2390.297	4092.293
#2	3384.945	71143.10	13441.62	2374.162	4099.044
#3	3378.820	71371.71	13600.12	2400.298	4097.195

Sample Name: Q1235-07LX5 Acquired: 1/31/2025 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0218884	-.007947	.8543262	-.012845	.0028792	20.79810	.3738210
Stddev	.0031569	.001671	.0022501	.005027	.0005407	.06646	.0015906
%RSD	14.42287	21.02954	.2633756	39.13435	18.77896	.3195332	.4254871
#1	.0213175	-.008563	.8520275	-.007863	.0023669	20.76007	.3726163
#2	.0252919	-.006056	.8544267	-.017916	.0028263	20.75940	.3732228
#3	.0190559	-.009224	.8565243	-.012756	.0034444	20.87484	.3756240
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018008	.0008141	142.5134	.0642514	.0208964	.3766748	46.33082
Stddev	.0000425	.0000612	.3641	.0006032	.0000623	.0002028	.05266
%RSD	2.357507	7.515019	.2555177	.9387991	.2980931	.0538343	.1136684
#1	.0017525	.0007482	142.3937	.0635728	.0208292	.3764442	46.29573
#2	.0018321	.0008691	142.2242	.0647266	.0209081	.3768252	46.30535
#3	.0018179	.0008249	142.9223	.0644549	.0209521	.3767550	46.39137
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856210	37.85792	.0706301	-.000036	4.742704	.0884589	.5660369
Stddev	.0017984	.10630	.0000984	.000274	.022896	.0021161	.0013700
%RSD	.2289178	.2807841	.1392611	762.3708	.4827712	2.392125	.2420241
#1	.7835503	37.74798	.0706888	-.000065	4.735704	.0863899	.5652157
#2	.7867933	37.86561	.0706850	-.000294	4.724125	.0883677	.5652767
#3	.7865193	37.96016	.0705165	.000252	4.768284	.0906191	.5676184
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071219	-.056353	.0030568	.0311510	1.001142	3.794993	1.766729
Stddev	.026582	.000765	.0001049	.0003407	.003182	.021715	.009451
%RSD	.5241758	1.358380	3.431452	1.093697	.3178780	.5722124	.5349272
#1	5.040787	-.055546	.0030068	.0315364	.997676	3.778743	1.763887
#2	5.082967	-.056443	.0031773	.0310264	1.001817	3.786581	1.759026
#3	5.089903	-.057069	.0029863	.0308901	1.003933	3.819656	1.777275

Sample Name: Q1235-07LX5 Acquired: 1/31/2025 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	3.834456	-.003927	.3549531
Stddev	.010013	.000744	.0016933
%RSD	.2611325	18.95519	.4770518

#1	3.832469	-.003744	.3539624
#2	3.825586	-.004746	.3539886
#3	3.845314	-.003292	.3569083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.828	68497.15	13642.89	2285.789	3657.643
Stddev	1.907	282.67	73.60	14.185	7.293
%RSD	.0586852	.4126700	.5394437	.6205906	.1994005

#1	3250.027	68804.54	13724.67	2301.264	3663.915
#2	3249.828	68438.50	13622.03	2282.703	3659.375
#3	3246.630	68248.40	13581.98	2273.401	3649.640

Sample Name: Q1235-07MS Acquired: 1/31/2025 14:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8431103	1.919286	4.357238	1.737690	.4049087	81.81791
Stddev	.0046742	.003855	.006503	.007478	.0024946	.30845
%RSD	.5543935	.2008367	.1492536	.4303623	.6160967	.3769901
#1	.8447222	1.915952	4.349903	1.729159	.4035819	81.46652
#2	.8467651	1.918400	4.359512	1.743116	.4077863	81.94327
#3	.8378435	1.923507	4.362299	1.740794	.4033579	82.04394
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647438	.1693778	.1985339	553.3238	.6226151	.2961665
Stddev	.006728	.0008821	.0001781	2.4661	.0070846	.0004095
%RSD	.4083861	.5207763	.0897037	.4456865	1.137884	.1382622
#1	1.641358	.1691109	.1984428	554.0564	.6205538	.2957203
#2	1.646291	.1703626	.1984199	555.3406	.6305018	.2962540
#3	1.654666	.1686601	.1987392	550.5745	.6167897	.2965251
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272636	183.3728	3.217368	181.8355	.7740214	.0702603
Stddev	.004170	1.6095	.012163	.5544	.0015751	.0008453
%RSD	.3276348	.8777286	.3780379	.3048682	.2034956	1.203042
#1	1.269156	181.8098	3.203364	181.2547	.7722037	.0696234
#2	1.277257	185.0251	3.223441	182.3589	.7749834	.0712193
#3	1.271493	183.2835	3.225298	181.8929	.7748772	.0699383
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09624	.5744058	2.392228	30.73670	-.024638	.3719498
Stddev	.22279	.0043925	.025754	.22875	.002583	.0003115
%RSD	.9645949	.7646976	1.076551	.7442224	10.48398	.0837573
#1	22.85664	.5693345	2.390454	30.48109	-.027541	.3719424
#2	23.29714	.5768686	2.418822	30.92215	-.023778	.3722650
#3	23.13496	.5770143	2.367406	30.80687	-.022594	.3716421

Sample Name: Q1235-07MS Acquired: 1/31/2025 14:09:52 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8611949	4.218659	F 20.33681	F 12.76861	F 13.02868	.2162724
Stddev	.0016976	.016616	.26054	.05561	.03104	.0012711
%RSD	.1971231	.3938739	1.281102	.4355271	.2382642	.5877359
#1	.8626379	4.200604	20.10155	12.71128	13.01910	.2148152
#2	.8616223	4.222063	20.61683	12.82232	13.06338	.2171530
#3	.8593244	4.233309	20.29206	12.77223	13.00356	.2168491

Elem	Sr4077
Units	ppm
Avg	1.388235
Stddev	.014370
%RSD	1.035101
#1	1.404825
#2	1.379653
#3	1.380228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.950	68193.87	14577.08	2222.577	3244.349
Stddev	9.994	583.66	23.25	13.800	7.272
%RSD	.3101778	.8558876	.1594746	.6209147	.2241389
#1	3230.435	68557.32	14585.40	2224.477	3252.423
#2	3210.934	67520.63	14550.82	2207.926	3238.314
#3	3224.481	68503.67	14595.02	2235.330	3242.311

Sample Name: Q1235-07MSD Acquired: 1/31/2025 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8417634	1.909456	4.358249	1.725288	.4035249	82.28360
Stddev	.0052671	.018890	.006246	.006974	.0031089	.10404
%RSD	.6257173	.9892620	.1433039	.4042303	.7704365	.1264464
#1	.8357512	1.924951	4.351039	1.720398	.4039307	82.40361
#2	.8455647	1.915002	4.361702	1.722191	.4002331	82.22854
#3	.8439743	1.888414	4.362005	1.733274	.4064110	82.21866
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694895	.1699524	.1980429	559.4906	.6130436	.2958016
Stddev	.001645	.0004005	.0005674	4.0719	.0006812	.0007511
%RSD	.0970301	.2356352	.2865059	.7277940	.1111191	.2539230
#1	1.696614	.1703606	.1974324	560.2966	.6138301	.2953363
#2	1.694733	.1695601	.1985542	563.0994	.6126586	.2966681
#3	1.693337	.1699365	.1981420	555.0760	.6126420	.2954005
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270812	184.5157	3.313488	183.9687	.7744282	.0700912
Stddev	.001107	.6437	.007540	.3659	.0021355	.0003082
%RSD	.0870947	.3488442	.2275522	.1989048	.2757486	.4397200
#1	1.270887	183.8323	3.312885	184.2719	.7720470	.0697398
#2	1.269669	184.6044	3.306267	183.5622	.7750642	.0702184
#3	1.271879	185.1104	3.321311	184.0719	.7761734	.0703156
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58127	.5817993	2.346576	30.75348	-.021722	.3703384
Stddev	.04807	.0037462	.000845	.06034	.004319	.0006364
%RSD	.2038278	.6438954	.0360147	.1962098	19.88169	.1718449
#1	23.52579	.5857737	2.347418	30.70843	-.024830	.3699670
#2	23.61037	.5812910	2.345728	30.82204	-.016791	.3699751
#3	23.60765	.5783333	2.346581	30.72997	-.023546	.3710733

Sample Name: Q1235-07MSD Acquired: 1/31/2025 14:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8586887	4.300695	F 20.29509	F 12.92837	F 13.04468	.2215801
Stddev	.0019823	.005277	.12322	.06933	.00917	.0010076
%RSD	.2308578	.1226934	.6071589	.5362421	.0702973	.4547277
#1	.8567731	4.304716	20.16284	12.88592	13.03409	.2226450
#2	.8607316	4.294720	20.31574	12.89082	13.05000	.2206418
#3	.8585614	4.302648	20.40668	13.00837	13.04995	.2214534

Elem	Sr4077
Units	ppm
Avg	1.408018
Stddev	.019200
%RSD	1.363632
#1	1.426416
#2	1.409533
#3	1.388105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.500	69348.56	14527.75	2288.951	3253.174
Stddev	4.023	26.81	42.57	3.868	5.124
%RSD	.1242591	.0386668	.2930460	.1690040	.1574976
#1	3241.993	69326.60	14480.42	2285.254	3259.090
#2	3236.272	69378.44	14562.90	2292.971	3250.280
#3	3234.234	69340.65	14539.94	2288.628	3250.153

Sample Name: Q1235-07A Acquired: 1/31/2025 14:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8140873	1.866290	4.289112	1.662451	.3914955	80.65355
Stddev	.0049948	.004929	.023801	.011523	.0041465	.29145
%RSD	.6135507	.2640934	.5549199	.6931603	1.059149	.3613635
#1	.8102851	1.865997	4.262911	1.651490	.3870229	80.33851
#2	.8122326	1.861515	4.295027	1.661397	.3922516	80.70856
#3	.8197442	1.871359	4.309397	1.674465	.3952119	80.91357
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643120	.1741832	.1964960	550.5895	.6174870	.2922462
Stddev	.006963	.0007749	.0006668	1.4122	.0049271	.0014137
%RSD	.4237967	.4448459	.3393404	.2564905	.7979361	.4837197
#1	1.635412	.1735207	.1958442	552.2152	.6138258	.2910665
#2	1.644992	.1739937	.1964671	549.6664	.6155463	.2918590
#3	1.648957	.1750352	.1971768	549.8870	.6230890	.2938131
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248188	176.9889	3.205693	179.4598	.7641634	.0688039
Stddev	.006718	1.5513	.014296	.7711	.0035677	.0007184
%RSD	.5382586	.8765206	.4459484	.4296733	.4668708	1.044138
#1	1.241009	175.5732	3.191635	178.7227	.7603861	.0681844
#2	1.249232	176.7464	3.205227	179.3958	.7646283	.0686358
#3	1.254323	178.6473	3.220216	180.2609	.7674758	.0695914
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67378	.5695603	2.370832	29.38441	-.033436	.3669944
Stddev	.20593	.0030286	.019604	.20410	.002017	.0021000
%RSD	.9501427	.5317423	.8269026	.6945765	6.032855	.5722278
#1	21.46428	.5664636	2.354959	29.19356	-.031374	.3648843
#2	21.68111	.5725159	2.364790	29.36009	-.035405	.3670146
#3	21.87595	.5697014	2.392746	29.59957	-.033530	.3690842

Sample Name: Q1235-07A Acquired: 1/31/2025 14:18:20 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8473700	4.222431	F 20.14116	F 12.71714	F 12.63034	.2092186
Stddev	.0035282	.020879	.20835	.12889	.07989	.0016410
%RSD	.4163735	.4944886	1.034425	1.013513	.6325523	.7843304
#1	.8447313	4.199829	19.94204	12.58560	12.55052	.2073674
#2	.8460011	4.226465	20.12380	12.72263	12.63020	.2097942
#3	.8513775	4.240999	20.35764	12.84320	12.71031	.2104943

Elem	Sr4077
Units	ppm
Avg	1.377465
Stddev	.011560
%RSD	.8392313
#1	1.372451
#2	1.369258
#3	1.390686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.563	68889.07	14219.00	2273.945	3322.188
Stddev	13.330	367.17	30.14	13.788	14.252
%RSD	.4022763	.5329878	.2119499	.6063431	.4289822
#1	3327.514	69258.05	14250.80	2284.912	3336.726
#2	3312.217	68885.44	14190.87	2278.456	3321.596
#3	3300.957	68523.73	14215.32	2258.466	3308.241

Sample Name: PB166387BL Acquired: 1/31/2025 14:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0007853	-.002463	.0009359	-.000394	-.000530	.0103854	-.004635
Stddev	.0016745	.000733	.0005633	.000769	.000858	.0033885	.000765
%RSD	213.2327	29.76892	60.18863	195.2479	161.7454	32.62743	16.51251
#1	.0014501	-.002131	.0003494	-.000371	-.000854	.0142292	-.003919
#2	-.001120	-.003304	.0009856	.000363	-.001180	.0078301	-.004544
#3	.002025	-.001955	.0014728	-.001174	.000442	.0090970	-.005441
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0000199	.0425999	-.000170	.0000053	-.000398	.0146025
Stddev	.0000520	.0000470	.0116730	.000135	.0000969	.000299	.0013568
%RSD	95.81057	236.2568	27.40134	79.45506	1831.209	75.16254	9.291837
#1	.0000422	-.000031	.0293352	-.000265	-.000042	-.000178	.0131177
#2	.0000094	.000030	.0513041	-.000228	-.000059	-.000278	.0157779
#3	.0001113	.000061	.0471605	-.000015	.000117	-.000739	.0149119
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004426	.0102180	-.000088	.0001030	.0339127	-.000324	-.000213
Stddev	.0001618	.0036025	.000310	.0002746	.0113297	.000385	.000089
%RSD	36.54468	35.25646	353.8339	266.5874	33.40857	118.6526	41.75042
#1	.0005527	.0079106	-.000005	-.000204	.0217402	-.000706	-.000210
#2	.0002569	.0143692	-.000431	.000188	.0358472	.000064	-.000303
#3	.0005182	.0083742	.000173	.000325	.0441506	-.000331	-.000126
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223006	.0003519	-.000215	.0000644	.0003870	.0104389	.0005505
Stddev	.0097813	.0005737	.000040	.0001663	.0005306	.0024836	.0005534
%RSD	4.400008	163.0147	18.66939	258.4596	137.0935	23.79151	100.5223
#1	.2327444	.0003085	-.000234	.0000239	-.000138	.0080647	.0011346
#2	.2133548	.0009462	-.000243	.0002471	.000923	.0102329	.0004829
#3	.2208027	-.000199	-.000169	-.000078	.000375	.0130190	.0000341

Sample Name: PB166387BL Acquired: 1/31/2025 14:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.002213	-.008556	-.000097
Stddev	.002520	.000503	.000008
%RSD	113.8401	5.876379	8.229357

#1	-.001236	-.008115	-.000105
#2	-.000329	-.008449	-.000089
#3	-.005075	-.009103	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.774	70611.55	13456.16	2380.866	4218.521
Stddev	10.689	219.14	130.17	4.222	12.627
%RSD	.3092157	.3103468	.9673318	.1773169	.2993336

#1	3444.493	70442.63	13366.54	2383.986	4203.942
#2	3463.979	70532.84	13396.48	2376.062	4226.008
#3	3461.850	70859.17	13605.47	2382.549	4225.614

Sample Name: PB166387BS Acquired: 1/31/2025 14:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.8009066	2.070565	.9475625	1.980620	.7764916	1.925400
Stddev	.0027580	.008787	.0040512	.000791	.0037752	.018661
%RSD	.3443556	.4243801	.4275404	.0399601	.4861814	.9691937
#1	.8005641	2.060455	.9497875	1.981389	.7797597	1.907042
#2	.7983359	2.076363	.9428864	1.979808	.7723593	1.944349
#3	.8038198	2.074877	.9500137	1.980663	.7773560	1.924810
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819190	.1876495	.1878652	.9863468	.3960751	.1890191
Stddev	.0022974	.0014032	.0006813	.0179638	.0021366	.0004594
%RSD	1.262878	.7477812	.3626458	1.821242	.5394492	.2430509
#1	.1794651	.1860984	.1880751	.9698528	.3973218	.1888105
#2	.1840188	.1888308	.1871037	.9837008	.3936080	.1887009
#3	.1822730	.1880193	.1884169	1.005487	.3972955	.1895458
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031910	2.925601	.1870160	1.868050	.4747646	.0736488
Stddev	.0016247	.017559	.0022711	.028931	.0014896	.0001107
%RSD	.5358813	.6001834	1.214372	1.548753	.3137656	.1503675
#1	.3035908	2.907660	.1848341	1.838097	.4747682	.0735621
#2	.3014037	2.942752	.1893668	1.895839	.4732731	.0736108
#3	.3045786	2.926392	.1868472	1.870214	.4762524	.0737736
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.724827	.2845672	.2013535	9.749049	.2659815	.4005557
Stddev	.024774	.0034777	.0016451	.051450	.0022501	.0013592
%RSD	.9092133	1.222106	.8170012	.5277478	.8459601	.3393266
#1	2.702601	.2816592	.2021752	9.699355	.2634023	.4007890
#2	2.751538	.2884196	.1994595	9.802093	.2675429	.3990950
#3	2.720342	.2836229	.2024259	9.745699	.2669992	.4017832

Sample Name: PB166387BS Acquired: 1/31/2025 14:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6575874	.1864063	F .7007203	5.287416	F -.011576	.1828021
Stddev	.0019063	.0012740	.0056760	.008951	.002773	.0015466
%RSD	.2898929	.6834608	.8100216	.1692941	23.95233	.8460337
#1	.6576254	.1855067	.7070502	5.292890	-.008376	.1816762
#2	.6556623	.1878641	.6990272	5.277086	-.013247	.1845655
#3	.6594743	.1858480	.6960835	5.292272	-.013106	.1821646

Elem	Sr4077
Units	ppm
Avg	.1819198
Stddev	.0027659
%RSD	1.520407
#1	.1793487
#2	.1848462
#3	.1815644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.264	70669.81	13425.57	2366.070	4152.929
Stddev	16.535	272.04	109.95	14.537	17.046
%RSD	.4825855	.3849410	.8189386	.6143747	.4104526
#1	3414.091	70582.80	13550.87	2358.278	4141.068
#2	3445.088	70974.71	13345.24	2382.842	4172.463
#3	3419.612	70451.93	13380.59	2357.092	4145.257

Sample Name: Q1214-01 Acquired: 1/31/2025 14:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0006403	-.003575	.0024433	-.000661	-.001771	49.55675
Stddev	.0021004	.000601	.0004133	.003325	.001920	.05783
%RSD	328.0471	16.80016	16.91525	503.4342	108.4008	.1166928
#1	-.000774	-.004017	.0023557	.001144	-.000896	49.59499
#2	-.000359	-.002891	.0020808	.001372	-.003973	49.58504
#3	.003054	-.003816	.0028934	-.004498	-.000444	49.49022
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001277	.0000133	.0000116	.7099442	.0676791	.0006029
Stddev	.000222	.0000388	.0000012	.0084425	.0002278	.0001684
%RSD	17.40188	292.5570	10.33666	1.189175	.3365820	27.93780
#1	-.001064	.0000273	.0000125	.7123761	.0674210	.0005240
#2	-.001508	-.000031	.0000103	.7169039	.0678523	.0004884
#3	-.001259	.000043	.0000121	.7005527	.0677638	.0007963
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050186	.1261506	.0970693	.6843273	.0150183	.0004867
Stddev	.0001485	.0038311	.0009282	.0110661	.0000935	.0003556
%RSD	2.959518	3.036950	.9562050	1.617084	.6223888	73.07044
#1	.0049266	.1262352	.0979551	.6787367	.0150055	.0003172
#2	.0049393	.1222778	.0971491	.6970734	.0149318	.0008953
#3	.0051899	.1299387	.0961038	.6771718	.0151175	.0002475
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354246	.0050919	.0282222	.1884488	.0012124	.0003167
Stddev	.0128545	.0010652	.0003042	.0219636	.0005028	.0001341
%RSD	36.28708	20.92001	1.077950	11.65493	41.47337	42.36026
#1	.0284420	.0062118	.0279612	.1736185	.0017840	.0004390
#2	.0502593	.0040914	.0285563	.1780471	.0008386	.0003377
#3	.0275726	.0049725	.0281491	.2136810	.0010145	.0001732

Sample Name: Q1214-01 Acquired: 1/31/2025 14:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0004285	.0063124	.2565748	.0061830	F 11.76157	-.011052
Stddev	.0002972	.0003628	.0056266	.0027923	.08283	.000693
%RSD	69.36729	5.748056	2.192963	45.16027	.7042193	6.274060
#1	.0003499	.0067036	.2624756	.0077302	11.70760	-.010299
#2	.0001785	.0062468	.2512699	.0078593	11.72018	-.011190
#3	.0007572	.0059868	.2559788	.0029596	11.85694	-.011665

Elem	Sr4077
Units	ppm
Avg	.0002037
Stddev	.0000278
%RSD	13.64400
#1	.0001907
#2	.0002356
#3	.0001847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.459	71595.74	14308.52	2434.709	4181.687
Stddev	31.124	119.67	85.44	9.193	38.125
%RSD	.9012447	.1671408	.5971211	.3775623	.9117171
#1	3473.588	71699.16	14220.71	2445.317	4211.915
#2	3469.178	71464.67	14313.47	2429.719	4194.289
#3	3417.610	71623.39	14391.37	2429.089	4138.856

Sample Name: Q1214-01DUP Acquired: 1/31/2025 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0001309	-.003173	.0028006	-.000679	-.001581	49.34710
Stddev	.0003196	.001741	.0007422	.000993	.001084	.09219
%RSD	244.1452	54.85770	26.50294	146.2388	68.58860	.1868288
#1	.0000296	-.004181	.0020144	.000421	-.002823	49.26953
#2	-.000126	-.001163	.0028981	-.000947	-.000821	49.44903
#3	.000489	-.004176	.0034893	-.001510	-.001100	49.32274
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003527	.0000273	.0000308	.7092171	.0668447	.0006644
Stddev	.000339	.0000361	.0000849	.0060516	.0004496	.0001115
%RSD	9.612057	132.5239	275.4360	.8532827	.6726544	16.77820
#1	-.003904	.0000019	.0001283	.7063776	.0672317	.0007839
#2	-.003248	.0000686	-.000027	.7051073	.0669508	.0005632
#3	-.003428	.0000113	-.000009	.7161663	.0663514	.0006462
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052299	.1205280	.0976676	.6667300	.0148571	.0002093
Stddev	.0003721	.0052153	.0004797	.0097993	.0002456	.0001171
%RSD	7.115485	4.327048	.4911237	1.469748	1.652927	55.92492
#1	.0051954	.1265159	.0972510	.6554906	.0149554	.0001753
#2	.0056181	.1180894	.0981920	.6734820	.0150384	.0001131
#3	.0048763	.1169788	.0975598	.6712174	.0145776	.0003397
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090927	.0053114	.0279597	.1794026	.0008116	.0004257
Stddev	.0080992	.0004951	.0000961	.0128119	.0004341	.0001068
%RSD	89.07358	9.320870	.3438457	7.141412	53.49086	25.09092
#1	.0017715	.0052399	.0278888	.1941231	.0010941	.0003026
#2	.0077138	.0058384	.0279212	.1733174	.0010290	.0004932
#3	.0177928	.0048560	.0280691	.1707675	.0003117	.0004814

Sample Name: Q1214-01DUP Acquired: 1/31/2025 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0004742	.0058953	.2513082	.0054830	F 11.59920	-.011579
Stddev	.0007884	.0001771	.0062463	.0014270	.03917	.000593
%RSD	166.2536	3.003781	2.485527	26.02478	.3377196	5.121616
#1	-.000431	.0060132	.2553782	.0040323	11.64176	-.011780
#2	.001012	.0056916	.2441164	.0055319	11.56465	-.010912
#3	.000841	.0059810	.2544301	.0068849	11.59119	-.012046

Elem	Sr4077
Units	ppm
Avg	.0002066
Stddev	.0000243
%RSD	11.74852
#1	.0002085
#2	.0002298
#3	.0001814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.618	72029.19	13840.08	2463.356	4215.214
Stddev	10.946	13.29	84.84	2.690	8.528
%RSD	.3144072	.0184574	.6129772	.1092167	.2023175
#1	3486.434	72014.33	13903.08	2466.187	4218.924
#2	3489.330	72033.29	13743.62	2460.832	4221.258
#3	3469.089	72039.96	13873.55	2463.050	4205.459

Sample Name: Q1214-01LX5 Acquired: 1/31/2025 14:39:32 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.000240	-.003593	.0001265	.0010604	-.001422	10.17052	-.003171
Stddev	.001565	.002125	.0001654	.0034154	.001591	.04794	.000102
%RSD	651.6778	59.15138	130.7210	322.0880	111.8282	.4713387	3.219537
#1	-.000095	-.005373	.0002902	-.001262	-.002873	10.15532	-.003285
#2	-.001873	-.004165	.0001298	.004982	-.001674	10.22422	-.003088
#3	.001247	-.001240	-.000041	-.000539	.000279	10.13203	-.003140
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0000528	.1480838	.0131882	.0003400	.0039382	.0260332
Stddev	.0000168	.0000373	.0026942	.0005396	.0001360	.0000773	.0031356
%RSD	33.40628	70.63831	1.819340	4.091200	39.99937	1.962236	12.04478
#1	.0000685	.0000957	.1501010	.0137780	.0003325	.0038734	.0255641
#2	.0000352	.0000272	.1450242	.0130674	.0002079	.0040237	.0293770
#3	.0000475	.0000356	.1491263	.0127193	.0004796	.0039174	.0231585
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202617	.1322630	.0030228	.0002212	.0113362	.0011914	.0051891
Stddev	.0003108	.0125020	.0001778	.0002934	.0130319	.0008386	.0000357
%RSD	1.534152	9.452341	5.880425	132.6524	114.9586	70.38678	.6874358
#1	.0201520	.1448915	.0030694	.0000036	-.003643	.0011343	.0051859
#2	.0200207	.1198915	.0028264	.0005548	.017578	.0003829	.0052263
#3	.0206126	.1320061	.0031726	.0001051	.020073	.0020572	.0051552
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655276	-.000571	.0000199	.0005030	.0006313	.0528163	.0010021
Stddev	.0227036	.000210	.0001649	.0008789	.0006786	.0045263	.0019179
%RSD	13.71592	36.78952	829.0998	174.7405	107.4887	8.569962	191.3945
#1	.1783255	-.000804	.0000320	-.000396	.0006827	.0533342	-.000795
#2	.1393142	-.000514	-.000151	.001360	.0012828	.0570615	.003021
#3	.1789432	-.000395	.000178	.000544	-.000071	.0480533	.000780

Sample Name: Q1214-01LX5 Acquired: 1/31/2025 14:39:32 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	2.395177	-.009371	-.000094
Stddev	.014569	.000859	.000022
%RSD	.6082613	9.169664	23.20068
#1	2.381124	-.008925	-.000118
#2	2.394194	-.010362	-.000076
#3	2.410212	-.008826	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.722	71884.07	13770.85	2442.229	4120.915
Stddev	12.147	643.27	47.24	23.743	13.633
%RSD	.3564472	.8948669	.3430388	.9722016	.3308266
#1	3412.323	71347.71	13789.52	2431.323	4128.479
#2	3416.896	71707.25	13717.12	2425.897	4129.089
#3	3393.947	72597.25	13805.89	2469.465	4105.177

Sample Name: Q1214-01MS Acquired: 1/31/2025 14:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.7737055	1.960049	.9071472	1.890705	.7488886	47.36824
Stddev	.0071217	.016034	.0046817	.013733	.0044933	.20734
%RSD	.9204604	.8180498	.5160954	.7263251	.6000012	.4377121
#1	.7675866	1.947365	.9032912	1.878260	.7455368	47.60755
#2	.7720070	1.954710	.9057937	1.888416	.7471346	47.24258
#3	.7815228	1.978072	.9123565	1.905438	.7539944	47.25458
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680247	.1770797	.1806849	1.544817	.4341984	.1809391
Stddev	.0009581	.0013076	.0010101	.012576	.0009089	.0007554
%RSD	.5702261	.7384228	.5590619	.8140447	.2093204	.4175004
#1	.1688732	.1785791	.1803433	1.554933	.4344545	.1806614
#2	.1682154	.1761764	.1798899	1.548780	.4331890	.1803619
#3	.1669856	.1764835	.1818216	1.530737	.4349518	.1817941
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915322	2.818049	.2619933	2.352929	.4675000	.0694296
Stddev	.0014478	.024350	.0006288	.029040	.0031061	.0003880
%RSD	.4966214	.8640664	.2400077	1.234202	.6643963	.5588824
#1	.2908140	2.792725	.2621405	2.386300	.4662192	.0690006
#2	.2905840	2.820131	.2625354	2.333401	.4652391	.0697561
#3	.2931988	2.841291	.2613039	2.339085	.4710416	.0695320
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544133	.2669400	.2176033	9.245596	.2392363	.3846291
Stddev	.022561	.0011128	.0008657	.060363	.0010216	.0027213
%RSD	.8867768	.4168809	.3978297	.6528814	.4270063	.7075009
#1	2.524318	.2682012	.2168417	9.184812	.2404125	.3830962
#2	2.539394	.2665221	.2174235	9.246446	.2387252	.3830200
#3	2.568687	.2660966	.2185448	9.305529	.2385711	.3877710

Sample Name: Q1214-01MS Acquired: 1/31/2025 14:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6415702	.1793576	.8539165	5.156241	F 10.97575	.1626600
Stddev	.0042441	.0013326	.0081266	.023009	.04814	.0010669
%RSD	.6615185	.7429914	.9516816	.4462386	.4385659	.6559115
#1	.6377063	.1808207	.8446237	5.151870	10.95901	.1638133
#2	.6408914	.1782134	.8574344	5.135731	10.93821	.1624584
#3	.6461128	.1790385	.8596915	5.181122	11.03002	.1617082

Elem	Sr4077
Units	ppm
Avg	.1679418
Stddev	.0007345
%RSD	.4373571
#1	.1687858
#2	.1674480
#3	.1675914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.124	72512.60	13881.89	2439.705	4084.492
Stddev	27.574	313.71	93.58	12.449	29.075
%RSD	.8100229	.4326335	.6740992	.5102814	.7118378
#1	3425.338	72868.82	13773.90	2452.147	4104.648
#2	3414.081	72391.48	13939.13	2439.720	4097.667
#3	3372.955	72277.51	13932.64	2427.248	4051.162

Sample Name: CCV04 Acquired: 1/31/2025 14:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	5.029742	5.288258	4.884036	5.086834	5.053064	9.869218	9.425132
Stddev	.030848	.035162	.023996	.037118	.025082	.012865	.111650
%RSD	.6133115	.6649152	.4913181	.7296884	.4963751	.1303501	1.184598
#1	5.064846	5.289786	4.911745	5.129417	5.081753	9.877127	9.552703
#2	5.006959	5.252356	4.870169	5.061329	5.042160	9.854373	9.377469
#3	5.017419	5.322631	4.870195	5.069754	5.035280	9.876152	9.345224
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429289	2.435500	23.48882	1.008653	2.433734	1.258491	4.758766
Stddev	.0007162	.011916	.03045	.003642	.013295	.007775	.019410
%RSD	.2948068	.4892423	.1296291	.3610331	.5462791	.6178026	.4078736
#1	.2421028	2.449256	23.51472	1.009767	2.449009	1.267367	4.775691
#2	.2433099	2.428400	23.49646	1.004585	2.427428	1.255221	4.763029
#3	.2433740	2.428843	23.45528	1.011608	2.424766	1.252885	4.737580
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278875	23.70448	2.433670	1.239386	22.58538	2.402063	2.514573
Stddev	.007307	.00295	.012555	.002328	.20890	.004546	.011113
%RSD	.3206241	.0124566	.5158779	.1878608	.9249336	.1892486	.4419459
#1	2.286565	23.70587	2.448037	1.239791	22.82180	2.407309	2.522835
#2	2.278037	23.70647	2.428160	1.236882	22.50866	2.399279	2.501939
#3	2.272024	23.70108	2.424812	1.241486	22.42569	2.399601	2.518946
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33113	4.796027	5.118608	4.918094	4.714762	4.998343	4.690407
Stddev	.21564	.008282	.027508	.021614	.016303	.008585	.015924
%RSD	.8862530	.1726753	.5374148	.4394772	.3457957	.1717522	.3395086
#1	24.57972	4.786570	5.150335	4.942820	4.733562	5.001743	4.704859
#2	24.21901	4.801986	5.101422	4.902791	4.704507	4.988579	4.673335
#3	24.19464	4.799524	5.104067	4.908671	4.706218	5.004707	4.693027

Sample Name: CCV04 Acquired: 1/31/2025 14:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	4.830655	4.602482	4.650028
Stddev	.023337	.021456	.041932
%RSD	.4831064	.4661851	.9017627

#1	4.856619	4.626912	4.648637
#2	4.811427	4.593839	4.608808
#3	4.823918	4.586695	4.692638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.034	67418.55	12753.55	2209.190	3842.035
Stddev	21.969	50.78	34.11	10.677	22.210
%RSD	.6669250	.0753210	.2674481	.4833160	.5780850

#1	3269.016	67431.42	12792.58	2199.301	3816.532
#2	3302.915	67461.66	12729.48	2220.511	3852.445
#3	3310.173	67362.58	12738.59	2207.757	3857.129

Sample Name: CCB04 Acquired: 1/31/2025 14:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0003040	-.002841	.0007643	-.000587	-.000814	.0032551	-.005848
Stddev	.0009956	.001475	.0006420	.000657	.000218	.0046984	.000210
%RSD	327.4897	51.92057	84.00256	111.8340	26.80425	144.3388	3.586793

#1	.0008472	-.003052	.0013962	-.000418	-.000868	.0061488	-.005960
#2	-.000845	-.001271	.0001126	-.000031	-.001001	-.002166	-.005606
#3	.000910	-.004198	.0007840	-.001312	-.000574	.005783	-.005978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0000085	.0030330	-.000243	.0000947	.0000648	.0000474
Stddev	.0000356	.0000419	.0057264	.000175	.0000666	.0004003	.0035811
%RSD	59.23296	491.1200	188.8061	71.87546	70.38702	618.0597	7557.543

#1	.0000430	-.000024	-.002534	-.000442	.0000282	-.000397	-.001919
#2	.0001009	-.000007	.002726	-.000111	.0001615	.000321	.004181
#3	.0000362	.000056	.008907	-.000177	.0000944	.000270	-.002120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0013264	.0001145	.0002115	.0023432	.0012739	-.000135
Stddev	.000215	.0072232	.0004368	.0002070	.0189038	.0014045	.000225
%RSD	122.9816	544.5615	381.3829	97.89462	806.7684	110.2554	166.0705

#1	-.000104	.0071752	-.000302	.0004394	-.006290	.0028815	.000080
#2	-.000004	.0035517	.000076	.0001600	-.010702	.0006555	-.000368
#3	-.000416	-.006748	.000569	.0000350	.024022	.0002847	-.000117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454269	.0062143	.0001368	-.000159	.0004950	.0040085	.0005226
Stddev	.0120847	.0007258	.0001940	.000347	.0006842	.0014274	.0010355
%RSD	4.923950	11.67929	141.8110	217.4007	138.2168	35.60894	198.1527

#1	.2323776	.0070091	.0003597	-.000000	-.000162	.0040656	-.000589
#2	.2476708	.0055867	.0000440	-.000557	.000443	.0025535	.000696
#3	.2562324	.0060471	.0000066	.000079	.001204	.0054066	.001460

Sample Name: CCB04 Acquired: 1/31/2025 14:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.006291	-.009570	-.000067
Stddev	.002582	.000570	.000016
%RSD	41.04458	5.958615	23.99892

#1	-.003633	-.009838	-.000059
#2	-.006451	-.009956	-.000057
#3	-.008790	-.008915	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.464	70203.45	13190.89	2349.532	4260.567
Stddev	6.794	851.89	58.35	23.312	9.831
%RSD	.1950365	1.213462	.4423716	.9922111	.2307328

#1	3476.858	70636.73	13123.95	2363.085	4249.776
#2	3483.103	70751.60	13217.72	2362.897	4262.911
#3	3490.432	69222.01	13231.01	2322.613	4269.014

Sample Name: Q1214-01MSD Acquired: 1/31/2025 14:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.7675677	1.968002	.9038784	1.868094	.7416736	47.96480
Stddev	.0024801	.006321	.0014774	.005035	.0028502	.03986
%RSD	.3231050	.3211659	.1634566	.2695367	.3842940	.0830942
#1	.7702889	1.971108	.9052305	1.873902	.7446067	47.95390
#2	.7654346	1.960730	.9023014	1.865421	.7415000	47.93152
#3	.7669796	1.972169	.9041033	1.864959	.7389142	48.00897
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737365	.1774328	.1805992	1.577066	.4360998	.1808750
Stddev	.0006118	.0015017	.0003657	.012500	.0004734	.0002423
%RSD	.3521641	.8463273	.2025020	.7926281	.1085480	.1339706
#1	.1742484	.1790397	.1806285	1.584480	.4364240	.1809595
#2	.1730589	.1760651	.1809494	1.584085	.4363188	.1806017
#3	.1739023	.1771936	.1802197	1.562634	.4355565	.1810637
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909167	2.874647	.2690853	2.408497	.4671655	.0692510
Stddev	.0009045	.026343	.0011792	.012505	.0009055	.0002162
%RSD	.3109131	.9163752	.4382101	.5192108	.1938269	.3121534
#1	.2918112	2.844257	.2688398	2.413354	.4680138	.0692250
#2	.2909363	2.890958	.2680481	2.394293	.4662120	.0694791
#3	.2900025	2.888727	.2703678	2.417846	.4672706	.0690491
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652461	.2714260	.2166163	9.461832	.2437834	.3824391
Stddev	.003817	.0019168	.0001084	.050777	.0016914	.0006559
%RSD	.1439154	.7061973	.0500651	.5366515	.6937944	.1714967
#1	2.650909	.2698033	.2167403	9.414816	.2448895	.3827060
#2	2.656810	.2709338	.2165695	9.455003	.2418364	.3829194
#3	2.649664	.2735409	.2165391	9.515678	.2446242	.3816919

Sample Name: Q1214-01MSD Acquired: 1/31/2025 14:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6404282	.1827486	.8721885	5.236328	F 11.01247	.1676964
Stddev	.0018987	.0009211	.0035294	.007793	.01840	.0015335
%RSD	.2964663	.5040021	.4046652	.1488274	.1671069	.9144750
#1	.6384024	.1837722	.8706600	5.232390	11.03276	.1694252
#2	.6421670	.1824865	.8762245	5.231291	10.99685	.1671639
#3	.6407152	.1819869	.8696809	5.245305	11.00781	.1665000

Elem	Sr4077
Units	ppm
Avg	.1712332
Stddev	.0000779
%RSD	.0454683
#1	.1713231
#2	.1711882
#3	.1711883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.633	72673.32	13874.72	2463.770	4088.898
Stddev	2.607	244.58	78.39	6.110	5.930
%RSD	.0762670	.3365474	.5650186	.2479902	.1450315
#1	3421.301	72931.53	13822.51	2465.883	4095.020
#2	3416.091	72643.26	13964.87	2468.543	4088.494
#3	3418.506	72445.15	13836.79	2456.885	4083.181

Sample Name: Q1214-01A Acquired: 1/31/2025 15:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.7361740	1.931145	.8796194	1.785410	.7226860	47.25590
Stddev	.0004373	.002450	.0003444	.002214	.0017174	.20853
%RSD	.0594076	.1268747	.0391575	.1240036	.2376409	.4412708

#1	.7357987	1.933887	.8793082	1.783206	.7215282	47.49076
#2	.7366543	1.929171	.8799895	1.785391	.7218705	47.18443
#3	.7360691	1.930376	.8795605	1.787634	.7246592	47.09250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720116	.1754545	.1751706	1.556148	.4424873	.1761296
Stddev	.0010863	.0009675	.0005245	.011791	.0175445	.0006825
%RSD	.6314959	.5514147	.2994308	.7576801	3.964984	.3874814

#1	.1732543	.1751167	.1753912	1.561817	.4283891	.1759922
#2	.1715375	.1747012	.1755488	1.564033	.4369371	.1768703
#3	.1712430	.1765456	.1745718	1.542594	.4621357	.1755263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823605	2.943062	.2642005	2.359509	.4537575	.0707542
Stddev	.0012349	.102801	.0017852	.019587	.0008480	.0030905
%RSD	.4373391	3.493007	.6757125	.8301263	.1868767	4.367892

#1	.2816053	2.860670	.2661323	2.366856	.4536085	.0686814
#2	.2837856	2.910252	.2638577	2.374359	.4546701	.0692751
#3	.2816907	3.058264	.2626115	2.337310	.4529939	.0743063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730137	.2681778	.2204490	9.642402	.2386273	.3804023
Stddev	.101035	.0010052	.0082529	.310198	.0015320	.0002266
%RSD	3.700735	.3748388	3.743684	3.217016	.6420150	.0595782

#1	2.645221	.2693292	.2145387	9.413390	.2374046	.3802242
#2	2.703312	.2674744	.2169302	9.518397	.2381315	.3803252
#3	2.841878	.2677299	.2298781	9.995420	.2403459	.3806574

Sample Name: Q1214-01A Acquired: 1/31/2025 15:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6208652	.1801918	.9007832	4.893471	F 10.30057	.1665233
Stddev	.0016996	.0010683	.0260629	.013571	.01339	.0024518
%RSD	.2737510	.5928497	2.893365	.2773307	.1299490	1.472365
#1	.6194945	.1810963	.8805484	4.909138	10.30288	.1670797
#2	.6227669	.1804659	.8916085	4.885900	10.31266	.1686491
#3	.6203341	.1790132	.9301929	4.885374	10.28619	.1638411

Elem	Sr4077
Units	ppm
Avg	.1685044
Stddev	.0009201
%RSD	.5460548
#1	.1693850
#2	.1685790
#3	.1675493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.753	70505.65	13994.14	2397.669	4276.927
Stddev	3.478	2387.37	21.68	74.169	4.949
%RSD	.0983867	3.386071	.1549443	3.093391	.1157165
#1	3538.410	72322.62	13969.40	2456.015	4278.241
#2	3534.362	71392.57	14009.81	2422.790	4271.453
#3	3531.488	67801.75	14003.22	2314.201	4281.086

Sample Name: PB166377BL Acquired: 1/31/2025 15:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.0000818	-.001901	-.000176	-.000705	-.000141	.0021932	-.005130
Stddev	.0009229	.001965	.000725	.001183	.001301	.0028769	.000790
%RSD	1128.073	103.3701	412.4297	167.6735	921.2577	131.1734	15.40795

#1	-.000557	-.003881	.000570	-.001954	.001297	.0016193	-.005884
#2	.001140	.000048	-.000218	-.000559	-.000484	-.000353	-.005200
#3	-.000338	-.001868	-.000879	.000397	-.001237	.005314	-.004308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	.0000118	.0005969	.0001945	-.000016	-.000516	.0030904
Stddev	.0000229	.0000315	.0021194	.0002275	.000108	.000253	.0056773
%RSD	34.33289	266.3377	355.0615	116.9914	672.8685	48.93927	183.7100

#1	.0000521	-.000021	-.001120	.0004572	-.000034	-.000758	-.000733
#2	.0000929	.000042	-.000055	.0000645	-.000114	-.000537	.000390
#3	.0000547	.000015	.002966	.0000617	.000099	-.000254	.009614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.013810	.0002899	.0003905	-.022892	.0012126	-.000347
Stddev	.000140	.009384	.0003461	.0000374	.011974	.0014396	.000089
%RSD	793.3890	67.95260	119.4157	9.583361	52.30851	118.7214	25.55886

#1	-.000175	-.013669	.0005321	.0004141	-.030560	.0028748	-.000300
#2	.000091	-.023263	.0004440	.0004101	-.029022	.0004020	-.000292
#3	.000031	-.004496	-.000107	.0003474	-.009094	.0003611	-.000450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931434	.0017534	.0000093	-.000023	-.000101	.0031242	.0007633
Stddev	.0144863	.0007666	.0001209	.000197	.000388	.0044050	.0008758
%RSD	7.500265	43.72201	1302.328	859.3090	385.3233	140.9942	114.7346

#1	.1968046	.0008841	.0001094	-.000224	.000059	-.001077	.0005466
#2	.2054478	.0020433	.0000435	.000170	.000182	.007708	.0000162
#3	.1771778	.0023328	-.000125	-.000015	-.000544	.002742	.0017271

Sample Name: PB166377BL Acquired: 1/31/2025 15:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.004432	-.008222	-.000187
Stddev	.001501	.000381	.000013
%RSD	33.85846	4.636397	7.151294
#1	-.003867	-.007782	-.000197
#2	-.003296	-.008464	-.000192
#3	-.006133	-.008419	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.968	70584.56	13019.68	2343.952	4238.350
Stddev	7.766	410.20	83.54	14.625	9.913
%RSD	.2256366	.5811416	.6416612	.6239493	.2338851
#1	3436.841	70844.05	13077.63	2349.431	4231.939
#2	3438.160	70797.98	13057.49	2355.047	4233.343
#3	3450.903	70111.65	12923.92	2327.379	4249.768

Sample Name: PB166377BS Acquired: 1/31/2025 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.7965395	2.049764	.9503067	1.977368	.7756499	1.883662
Stddev	.0060933	.023263	.0119351	.025202	.0076611	.004497
%RSD	.7649770	1.134934	1.255923	1.274514	.9877000	.2387275
#1	.8031206	2.076552	.9640854	2.006199	.7844932	1.886068
#2	.7954041	2.038098	.9436569	1.966382	.7710306	1.886444
#3	.7910936	2.034642	.9431778	1.959525	.7714259	1.878474
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783163	.1866102	.1894892	.9564948	.3969978	.1896945
Stddev	.0007430	.0009058	.0020842	.0107758	.0068860	.0019046
%RSD	.4166987	.4853858	1.099884	1.126587	1.734517	1.004030
#1	.1791653	.1874997	.1918958	.9672063	.3931323	.1918433
#2	.1777844	.1856889	.1882938	.9456560	.3929129	.1890259
#3	.1779993	.1866418	.1882781	.9566222	.4049480	.1882144
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037624	2.902104	.1840024	1.823924	.4773891	.0733841
Stddev	.0029803	.028215	.0014911	.014507	.0056162	.0010053
%RSD	.9811253	.9722161	.8103695	.7953770	1.176432	1.369930
#1	.3067052	2.890890	.1856831	1.810977	.4837277	.0724722
#2	.3038359	2.881221	.1828383	1.839603	.4754064	.0732179
#3	.3007460	2.934202	.1834858	1.821193	.4730333	.0744621
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677488	.2792234	.2028454	9.740050	.2650901	.3987769
Stddev	.050181	.0037721	.0038584	.141747	.0018155	.0038684
%RSD	1.874169	1.350913	1.902131	1.455300	.6848497	.9700599
#1	2.632252	.2815710	.2003014	9.646549	.2671180	.4030600
#2	2.668747	.2812269	.2009497	9.670458	.2645360	.3977334
#3	2.731465	.2748723	.2072849	9.903142	.2636162	.3955373

Sample Name: PB166377BS Acquired: 1/31/2025 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	.6616502	.1835763	F .6850765	5.372633	F -.011691	.1778964
Stddev	.0060108	.0017022	.0147782	.057379	.004531	.0013715
%RSD	.9084574	.9272273	2.157165	1.067978	38.75696	.7709370
#1	.6684072	.1854438	.6724472	5.438583	-.008850	.1784978
#2	.6568981	.1821117	.6814527	5.334157	-.009308	.1763270
#3	.6596453	.1831733	.7013296	5.345159	-.016917	.1788644

Elem	Sr4077
Units	ppm
Avg	.1789701
Stddev	.0007501
%RSD	.4190919
#1	.1798326
#2	.1784709
#3	.1786068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.947	69799.59	13425.70	2341.153	4077.756
Stddev	28.133	949.28	109.35	25.638	39.971
%RSD	.8294115	1.360010	.8145104	1.095095	.9802089
#1	3360.148	70364.92	13300.21	2350.052	4031.670
#2	3402.092	70330.21	13500.60	2361.155	4098.624
#3	3413.600	68703.64	13476.30	2312.251	4102.973

Sample Name: LR1 Acquired: 1/31/2025 15:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2650) 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	.0450790	.0815922	.0455656	-.194800	-.014257	2042.565	.0267012
Stddev	.0065521	.0040807	.0042639	.011840	.007372	6.671	.0012987
%RSD	14.53462	5.001281	9.357800	6.078238	51.71179	.3266173	4.863793
#1	.0521863	.0769924	.0449415	-.200472	-.013774	2042.875	.0274615
#2	.0437711	.0830074	.0416481	-.181191	-.021859	2035.745	.0252016
#3	.0392795	.0847769	.0501072	-.202739	-.007138	2049.077	.0274404
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097056	-.001158	1806.995	.0039441	.0265664	.2529971	1090.982
Stddev	.0002624	.000177	7.688	.0008061	.0000353	.0046006	3.428
%RSD	2.703396	15.30266	.4254675	20.43913	.1328598	1.818439	.3142308
#1	.0095317	-.001142	1814.555	.0033118	.0266009	.2505553	1094.085
#2	.0095777	-.000990	1799.185	.0036686	.0265304	.2583038	1087.302
#3	.0100074	-.001343	1807.245	.0048519	.0265680	.2501321	1091.558
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060460	1676.873	.0480058	-.008283	1956.588	.0177049	.1331351
Stddev	.000468	9.195	.0007858	.000645	11.211	.0017245	.0037050
%RSD	.7732906	.5483168	1.636978	7.785637	.5729699	9.740421	2.782916
#1	-.059925	1683.453	.0484705	-.007846	1943.998	.0162789	.1289021
#2	-.060670	1666.367	.0470984	-.009024	1965.489	.0196217	.1347143
#3	-.060786	1680.798	.0484484	-.007980	1960.277	.0172142	.1357889
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1248.485	^ *****	-.005561	.0077398	-.037383	.1576723	.0662791
Stddev	2.291	-----	.000823	.0024025	.000322	.0044822	.0044087
%RSD	.1834885	-----	14.79868	31.04075	.8601488	2.842727	6.651744
#1	1251.129	^ -----	-.005245	.0050216	-.037270	.1611428	.0628017
#2	1247.216	^ -----	-.006495	.0086187	-.037746	.1526119	.0647980
#3	1247.109	^ -----	-.004943	.0095790	-.037134	.1592624	.0712377

Sample Name: LR1 Acquired: 1/31/2025 15:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2650) 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	-.246415	-.295226	-1.07978
Stddev	.006729	.000515	.00350
%RSD	2.730861	.1745193	.3241410
#1	-.250623	-.295592	-1.08301
#2	-.249969	-.294637	-1.07606
#3	-.238654	-.295450	-1.08028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.129	49769.93	11202.75	1630.697	2378.333
Stddev	4.201	172.46	65.14	8.870	5.856
%RSD	.1797480	.3465170	.5814475	.5439217	.2462138
#1	2337.983	49689.13	11199.09	1640.699	2372.974
#2	2332.567	49652.71	11269.65	1627.605	2384.583
#3	2340.838	49967.96	11139.53	1623.788	2377.441

Sample Name: LR2 Acquired: 1/31/2025 15:20:20 Type: Unk
Method: NON EPA-6010-200.7(v2650) 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	.0063901	-.011812	231.2562	.0101005	.0011523	.1778502
Stddev	.0045714	.000932	.5427	.0015720	.0011123	.0050036
%RSD	71.53893	7.886678	.2346770	15.56376	96.52481	2.813378
#1	.0018547	-.012879	230.6315	.0094356	.0019742	.1819576
#2	.0063189	-.011401	231.5258	.0118957	.0015961	.1722776
#3	.0109968	-.011157	231.6114	.0089702	-.000113	.1793155
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.84893	-.003536	-.005685	.0433499	.0102767	.0028838
Stddev	.41094	.000087	.000108	.0051664	.0002032	.0001504
%RSD	.5417909	2.463095	1.898596	11.91782	1.977581	5.215572
#1	76.25549	-.003597	-.005562	.0389096	.0101319	.0029841
#2	75.85756	-.003575	-.005729	.0421198	.0101893	.0027108
#3	75.43374	-.003436	-.005764	.0490203	.0105090	.0029563
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.6103	.0161606	40.95245	-.074118	50.70078	.0044430
Stddev	.5598	.0074492	.10768	.002298	.07154	.0002494
%RSD	.2198649	46.09507	.2629270	3.099960	.1411117	5.613431
#1	254.1808	.0246774	40.84308	-.073228	50.62175	.0047095
#2	254.4067	.0129457	40.95593	-.072398	50.76114	.0044045
#3	255.2434	.0108586	41.05835	-.076728	50.71946	.0042151
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801786	-.009175	31.65078	.5287083	-.000746	-.007422
Stddev	.0119251	.000541	.28778	.0329935	.000468	.000383
%RSD	4.256239	5.900815	.9092284	6.240403	62.75790	5.166336
#1	.2939234	-.008648	31.98245	.5497007	-.000539	-.007274
#2	.2740254	-.009147	31.46728	.5457450	-.001282	-.007858
#3	.2725870	-.009729	31.50261	.4906792	-.000417	-.007135

Sample Name: LR2 Acquired: 1/31/2025 15:20:20 Type: Unk
Method: NON EPA-6010-200.7(v2650) 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	-.003916	-.036715	-.001440	.2567388	.0128370	-.008423
Stddev	.000188	.000437	.002084	.0034080	.0024882	.000723
%RSD	4.811554	1.191263	144.7100	1.327412	19.38330	8.584813
#1	-.004100	-.036808	.000842	.2554618	.0156995	-.008644
#2	-.003723	-.036238	-.001920	.2606009	.0116199	-.009010
#3	-.003924	-.037098	-.003242	.2541538	.0111916	-.007615

Elem	Sr4077
Units	ppm
Avg	.0007181
Stddev	.0000393
%RSD	5.471269
#1	.0006908
#2	.0007003
#3	.0007631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.257	70405.82	13588.74	2270.010	3992.159
Stddev	.972	139.93	63.22	12.658	3.782
%RSD	.0322638	.1987536	.4652124	.5576250	.0947279
#1	3012.433	70274.14	13612.69	2256.660	3995.316
#2	3011.210	70552.76	13517.05	2281.838	3987.968
#3	3013.130	70390.56	13636.48	2271.533	3993.193

Sample Name: CCV05 Acquired: 1/31/2025 15:25:21 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	4.897692	5.004596	4.751761	4.970439	4.927124	9.619986	9.378021
Stddev	.038755	.043906	.026671	.042263	.034041	.045175	.094912
%RSD	.7912843	.8773160	.5612899	.8502812	.6908805	.4695910	1.012065

#1	4.892914	4.992756	4.740138	4.953484	4.920212	9.567832	9.276572
#2	4.861548	4.967824	4.732873	4.939287	4.897071	9.645228	9.392839
#3	4.938614	5.053208	4.782271	5.018547	4.964091	9.646899	9.464652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300390	2.367755	23.28609	.9794382	2.369360	1.230632	4.855284
Stddev	.0035686	.012702	.15063	.0320648	.011906	.007922	.111312
%RSD	1.551307	.5364727	.6468644	3.273797	.5024925	.6437373	2.292602

#1	.2268188	2.364405	23.16440	.9614512	2.365926	1.228282	4.808509
#2	.2294226	2.357064	23.23931	.9604049	2.359548	1.224151	4.774992
#3	.2338757	2.381797	23.45456	1.016459	2.382605	1.239463	4.982351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279541	23.19644	2.371959	1.213744	23.93965	2.369706	2.422908
Stddev	.009826	.19869	.011747	.034707	.50967	.008791	.066434
%RSD	.4310488	.8565401	.4952302	2.859462	2.128993	.3709785	2.741900

#1	2.273927	23.01292	2.370564	1.193445	23.82457	2.362395	2.372788
#2	2.273810	23.16898	2.360972	1.193968	23.49734	2.367263	2.397675
#3	2.290887	23.40743	2.384341	1.253818	24.49702	2.379461	2.498262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89912	4.565674	4.934451	4.761618	4.672773	5.014377	4.628166
Stddev	.49069	.069654	.033872	.029856	.015516	.124962	.015296
%RSD	1.970707	1.525595	.6864291	.6270136	.3320486	2.492079	.3304885

#1	24.76728	4.496202	4.927535	4.748305	4.658431	4.947882	4.623779
#2	24.48782	4.565313	4.904572	4.740735	4.670644	4.936723	4.615544
#3	25.44226	4.635508	4.971247	4.795815	4.689243	5.158527	4.645176

Sample Name: CCV05 Acquired: 1/31/2025 15:25:21 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	4.744155	4.610329	4.624913
Stddev	.025064	.006286	.032187
%RSD	.5283176	.1363558	.6959515

#1	4.743850	4.606793	4.654741
#2	4.719246	4.606608	4.590797
#3	4.769371	4.617588	4.629203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.698	67720.36	13169.50	2250.084	3814.318
Stddev	16.602	1825.90	137.72	53.922	15.386
%RSD	.5063702	2.696242	1.045734	2.396430	.4033649

#1	3279.380	68683.13	13299.33	2284.844	3815.228
#2	3294.949	68863.39	13184.11	2277.440	3829.229
#3	3261.766	65614.56	13025.06	2187.967	3798.498

Sample Name: CCB05 Acquired: 1/31/2025 15:29:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.000420	-.003675	.0001806	-.001672	-.000143	.0033660	-.005258
Stddev	.000800	.001343	.0006474	.000764	.001510	.0049864	.000641
%RSD	190.3623	36.54606	358.4024	45.67048	1052.528	148.1396	12.18195
#1	.000013	-.004033	.0004626	-.001607	-.000601	-.001627	-.004528
#2	.000070	-.004804	.0006392	-.002467	.001542	.003379	-.005519
#3	-.001344	-.002190	-.000560	-.000943	-.001372	.008346	-.005727
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0000173	.0025795	.0002288	.0001045	.0002180	.0008851
Stddev	.0000441	.0000506	.0066179	.0005494	.0002317	.0001630	.0035727
%RSD	110.1679	293.0558	256.5632	240.1269	221.6522	74.75102	403.6455
#1	-.000008	-.000005	-.000635	-.000155	-.000141	.0003775	.0049845
#2	.000078	.000075	-.001817	.000858	.000319	.0002249	-.000764
#3	.000050	-.000019	.010191	-.000017	.000136	.0000517	-.001565
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0063175	.0003262	-.000002	.1164914	.0002234	-.000222
Stddev	.000189	.0113018	.0003388	.000357	.0084526	.0005113	.000266
%RSD	372.3252	178.8959	103.8721	22283.28	7.256013	228.8758	119.9833
#1	-.000070	.0054130	.0003914	.000308	.1161170	.0008033	-.000181
#2	.000147	-.004505	-.000041	-.000393	.1251251	-.000163	.000022
#3	-.000229	.018044	.000628	.000080	.1082323	.000030	-.000506
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3442049	.0047919	-.000158	-.000381	.0004434	.0020637	-.001708
Stddev	.0352426	.0002107	.000340	.000496	.0004535	.0038409	.000395
%RSD	10.23884	4.395843	215.7663	130.2450	102.2874	186.1138	23.10901
#1	.3097644	.0047496	.000171	-.000031	.0000512	.0019078	-.001368
#2	.3426522	.0050205	-.000135	-.000163	.0009399	.0059802	-.001615
#3	.3801982	.0046057	-.000508	-.000948	.0003390	-.001697	-.002141

Sample Name: CCB05 Acquired: 1/31/2025 15:29:34 Type: Unk
Method: NON EPA-6010-200.7(v2647) 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	-.003669	-.007574	-.000097
Stddev	.001606	.000261	.000013
%RSD	43.75817	3.444492	13.81014

#1	-.002455	-.007829	-.000101
#2	-.003063	-.007584	-.000082
#3	-.005489	-.007308	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.171	70796.95	13217.07	2370.338	4134.917
Stddev	11.192	206.01	145.96	8.955	15.463
%RSD	.3293589	.2909870	1.104341	.3777969	.3739647

#1	3396.383	70998.27	13109.05	2380.273	4138.537
#2	3410.150	70586.55	13383.12	2367.856	4148.249
#3	3387.981	70806.02	13159.03	2362.887	4117.965