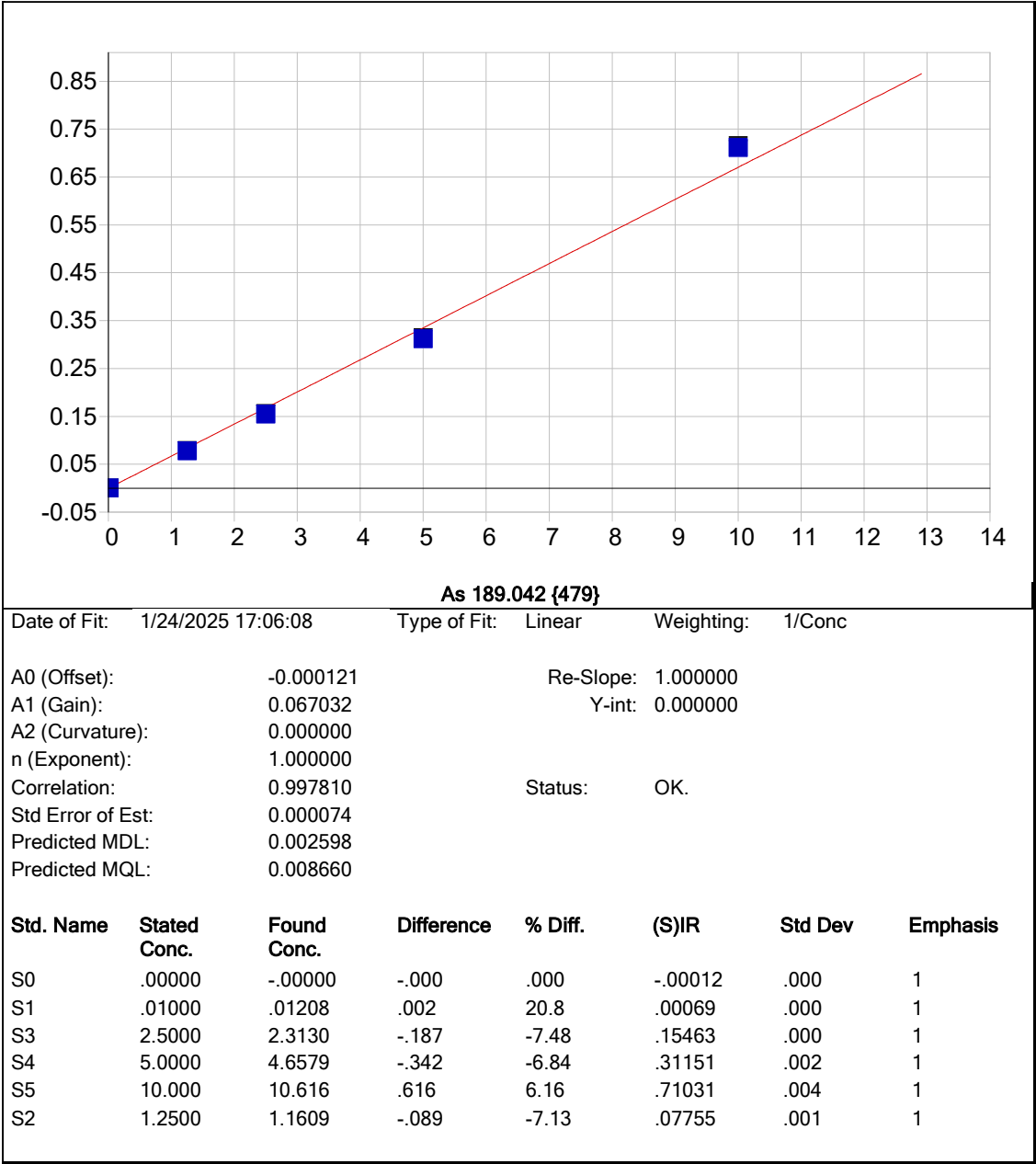
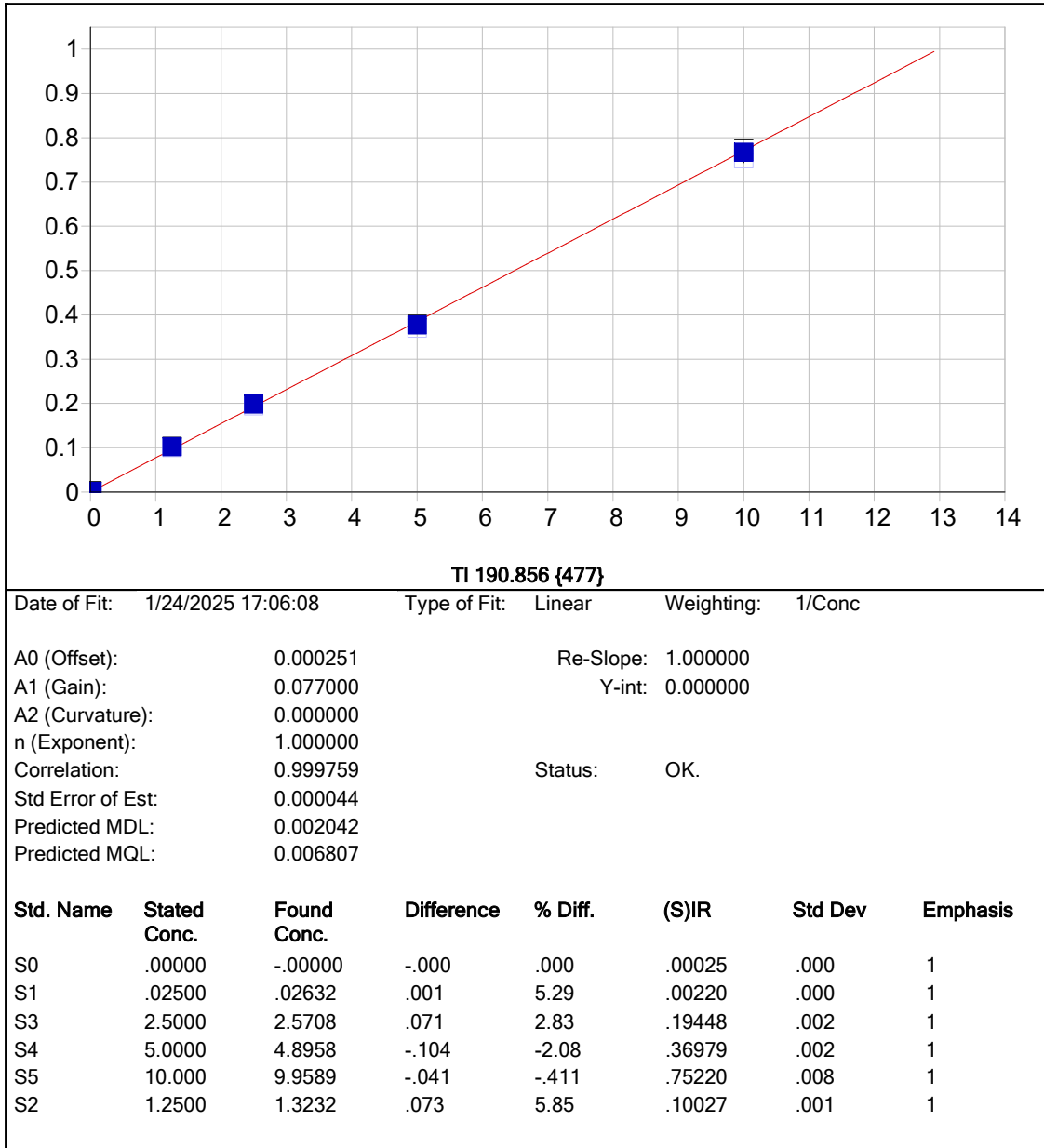
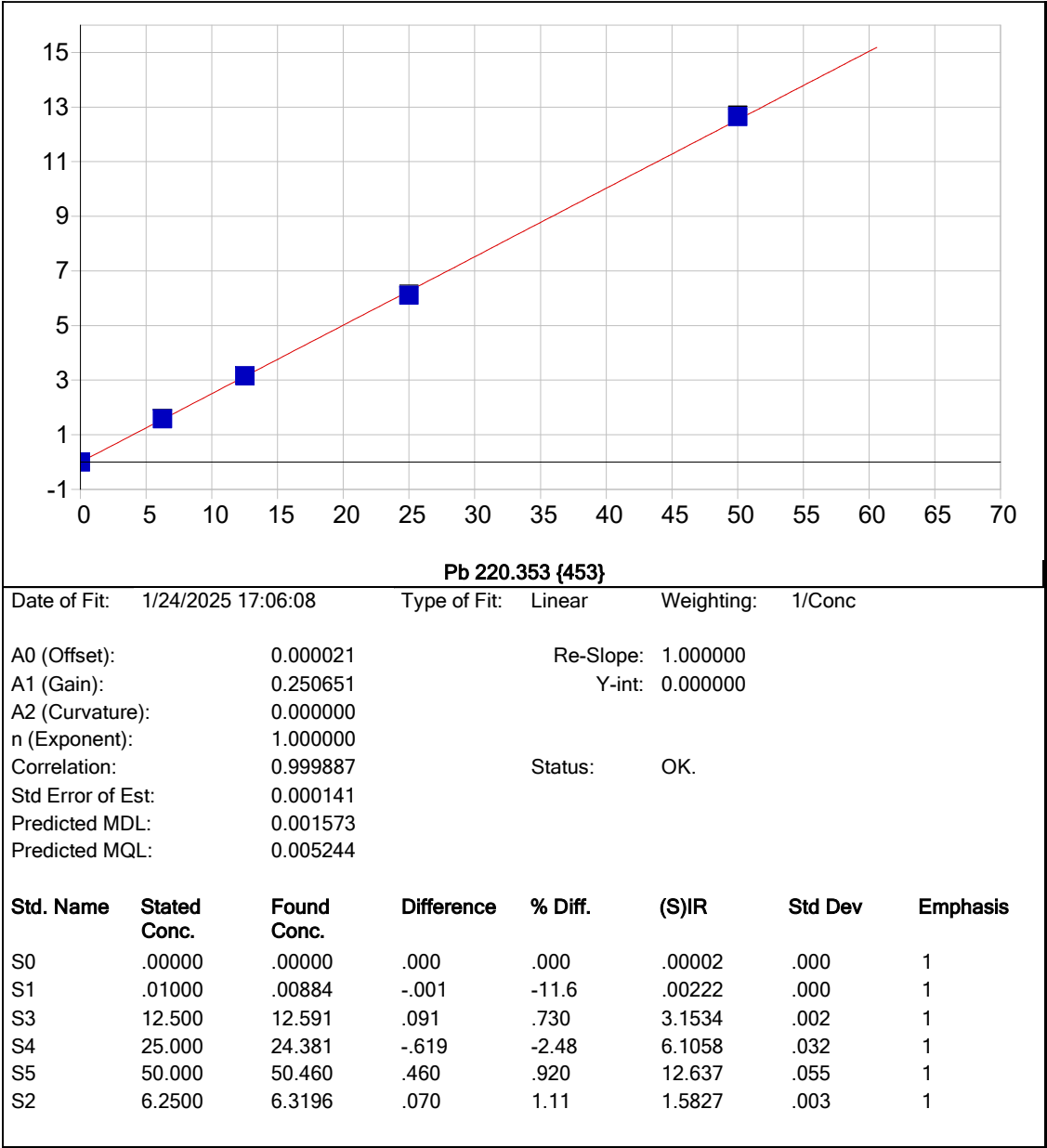
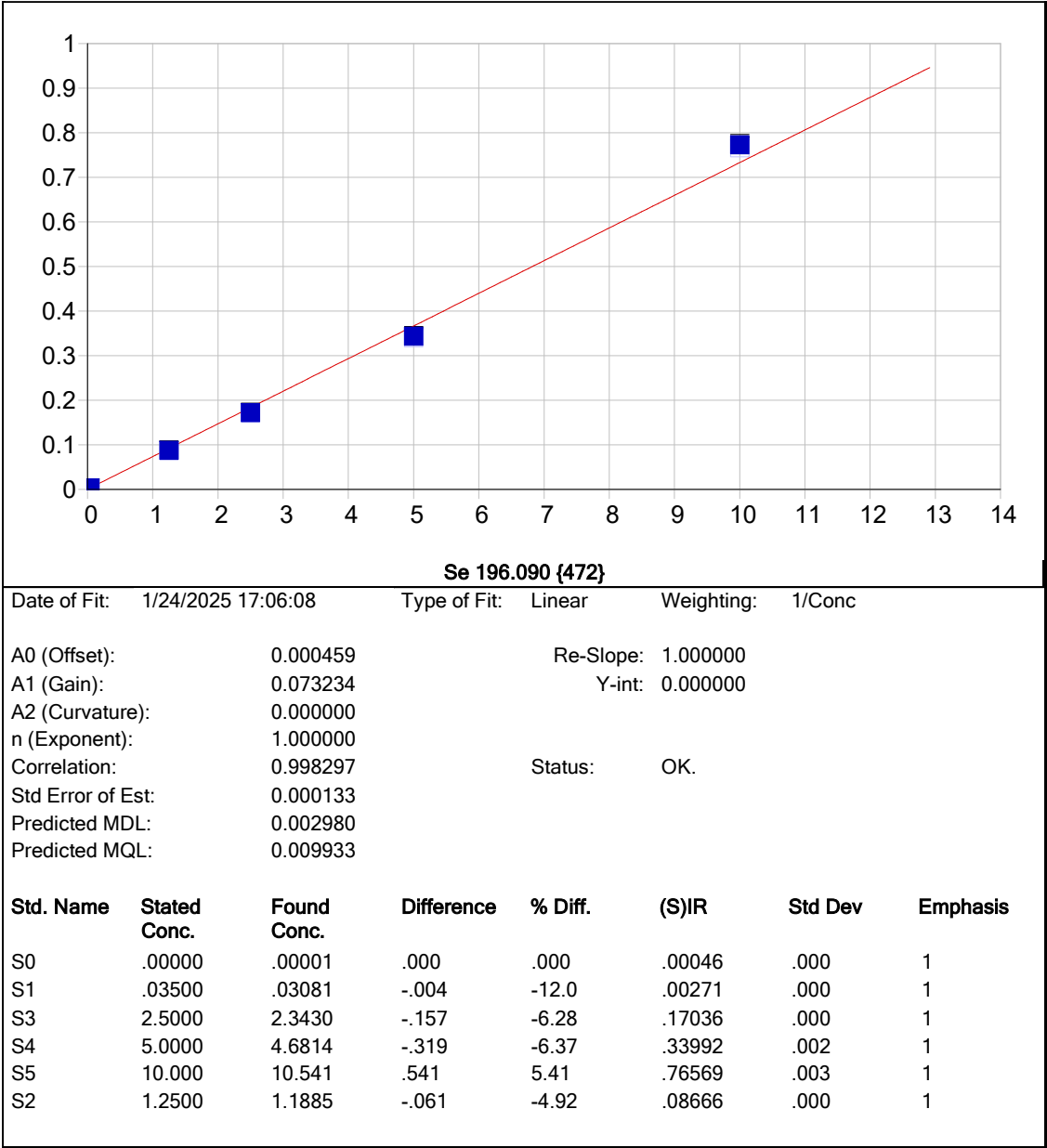
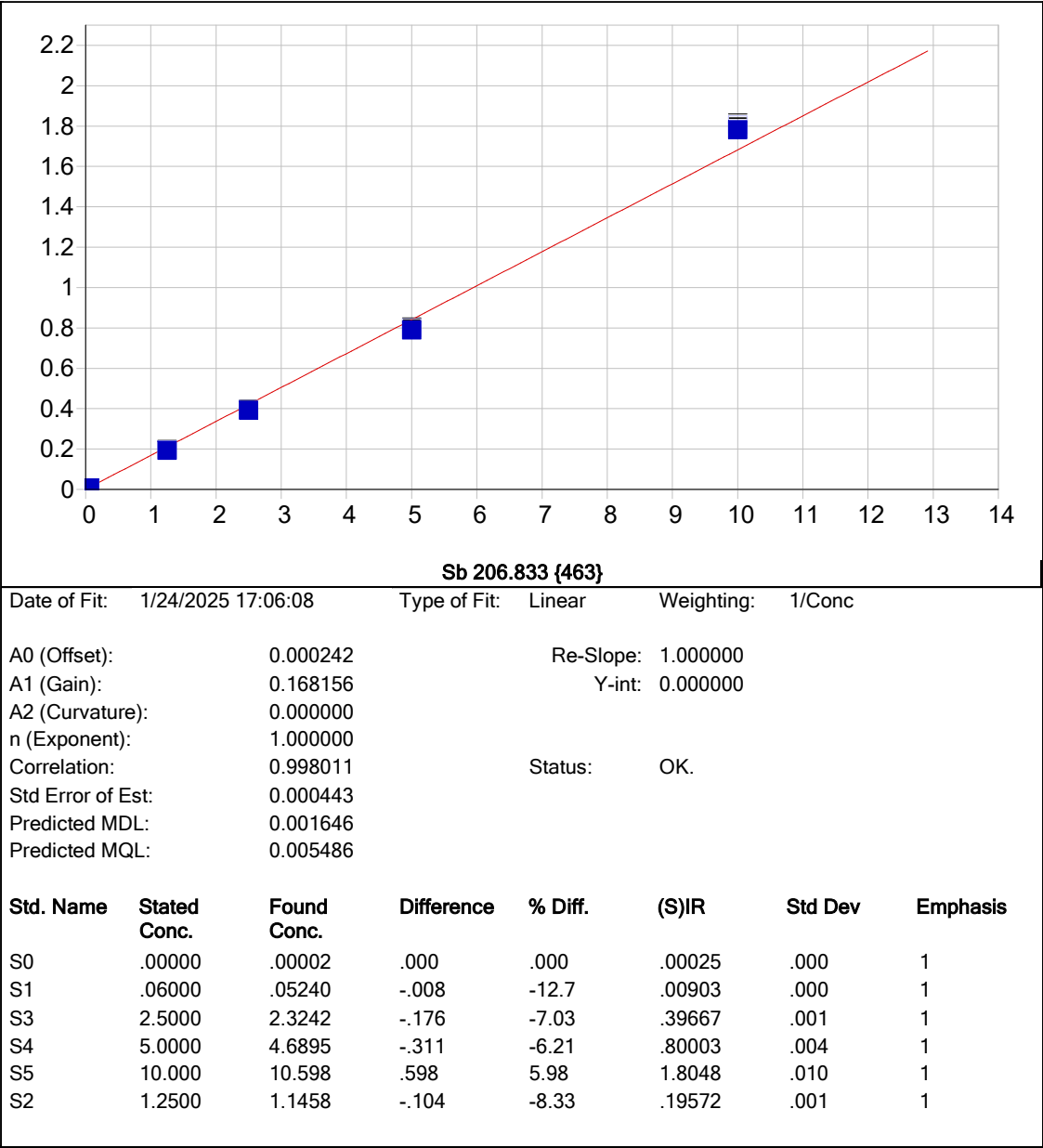


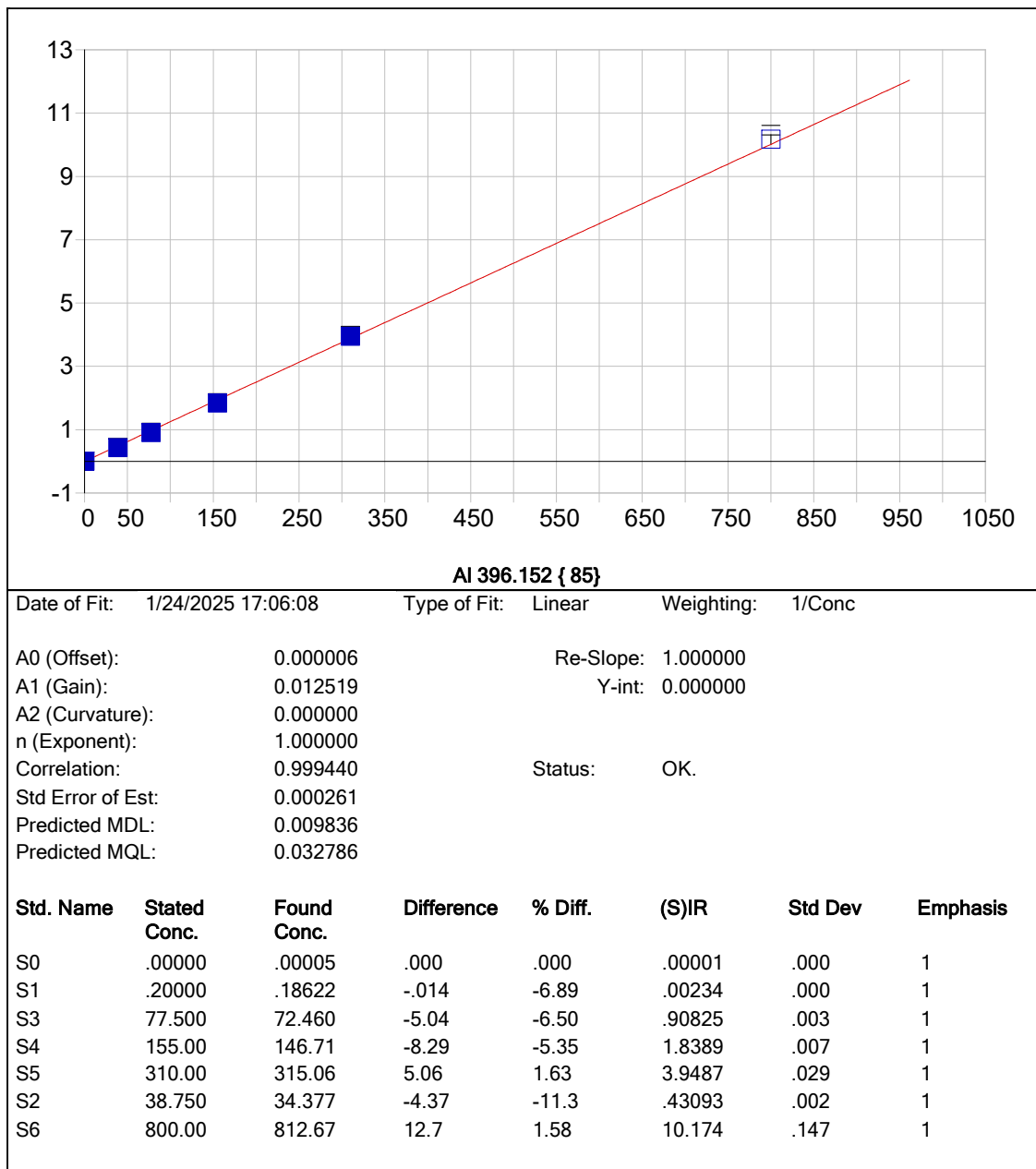


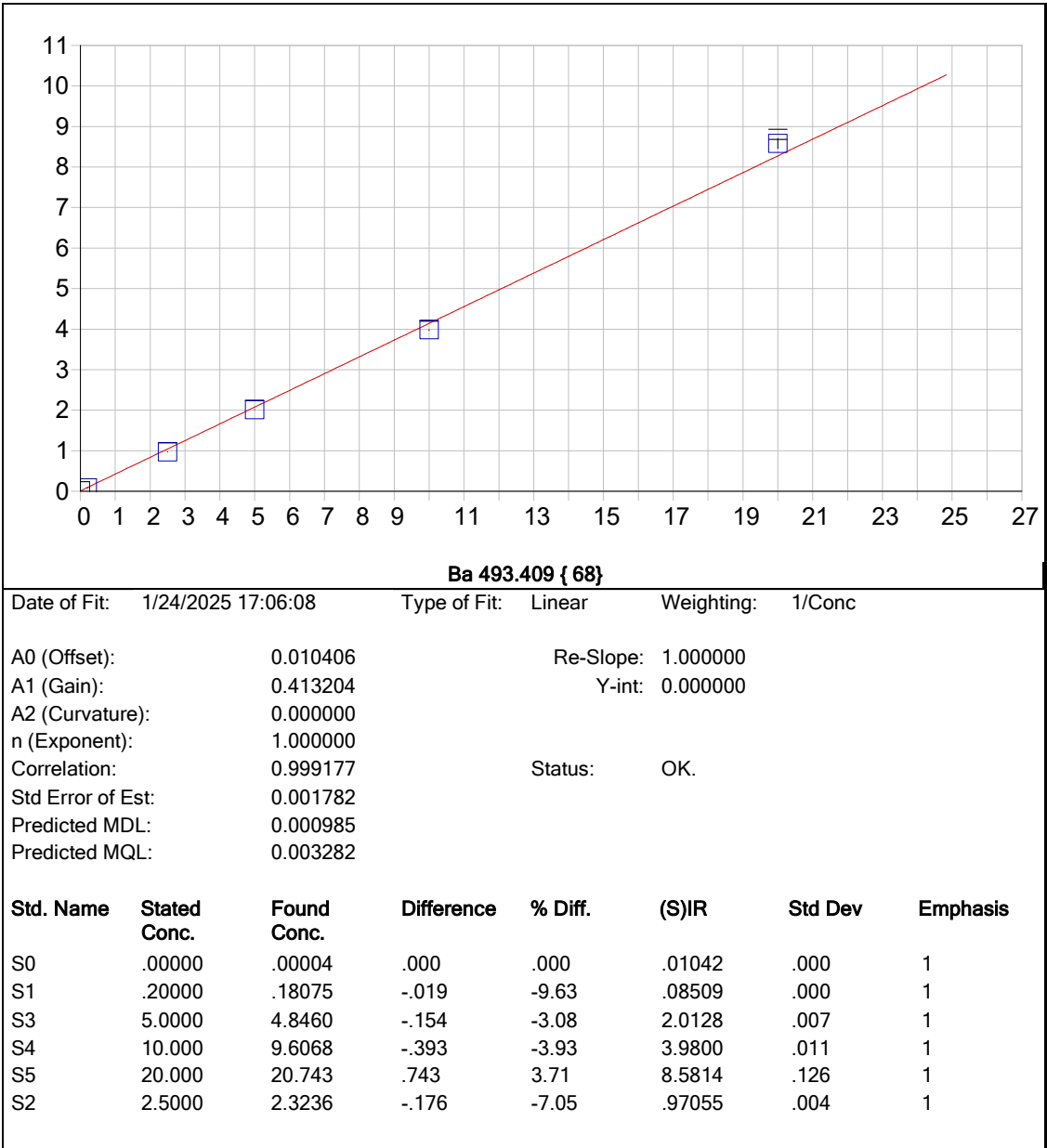


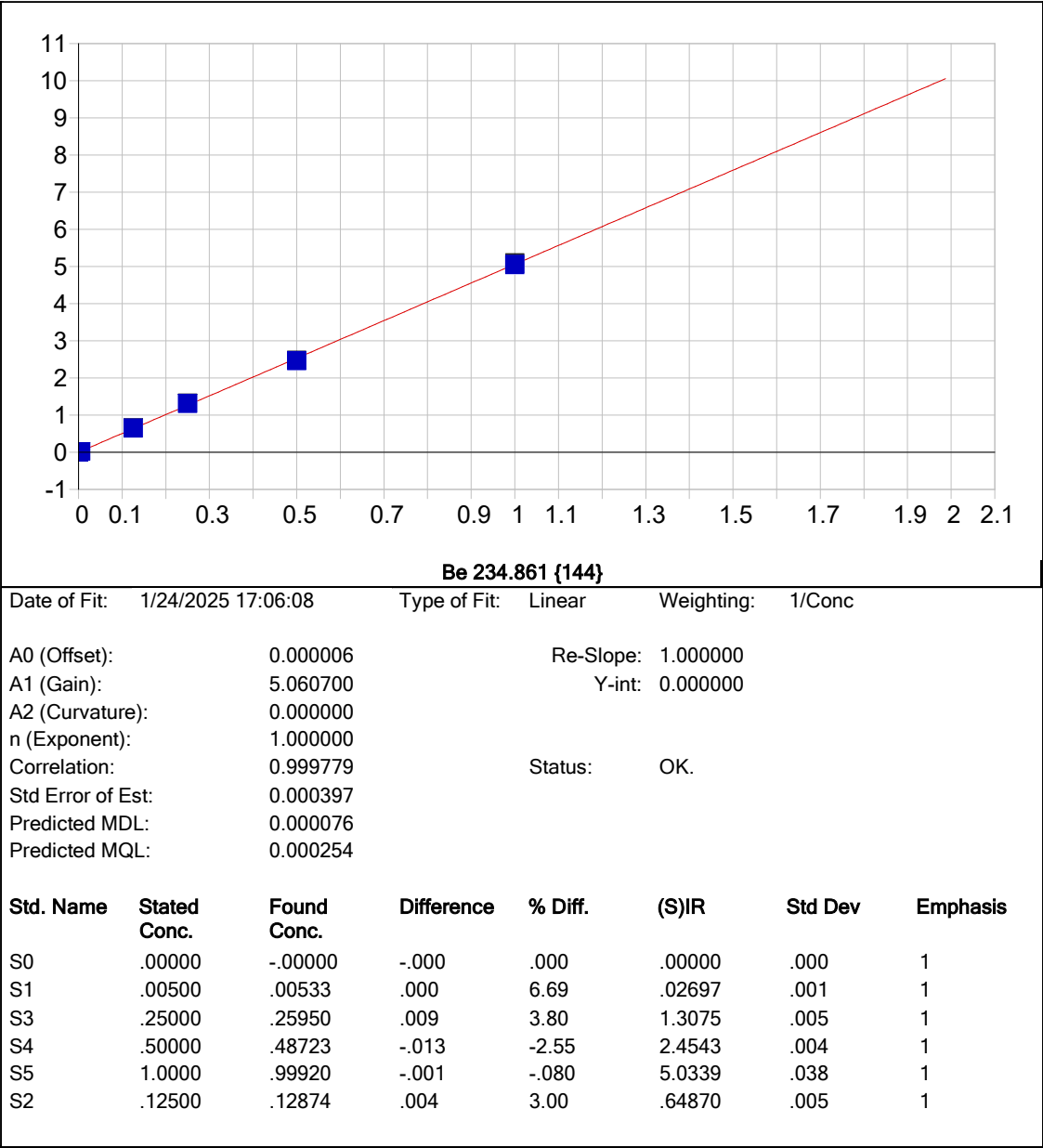


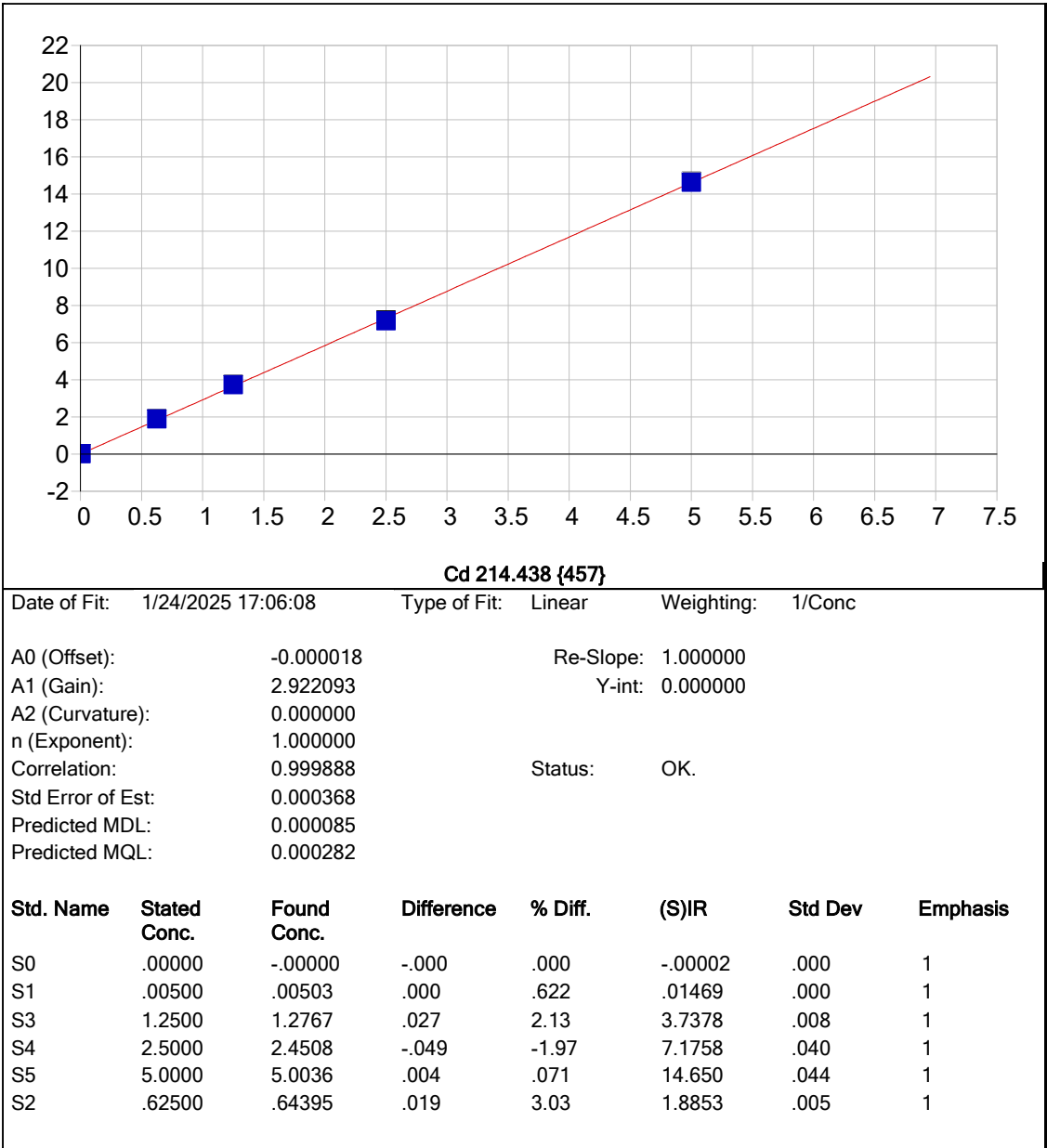


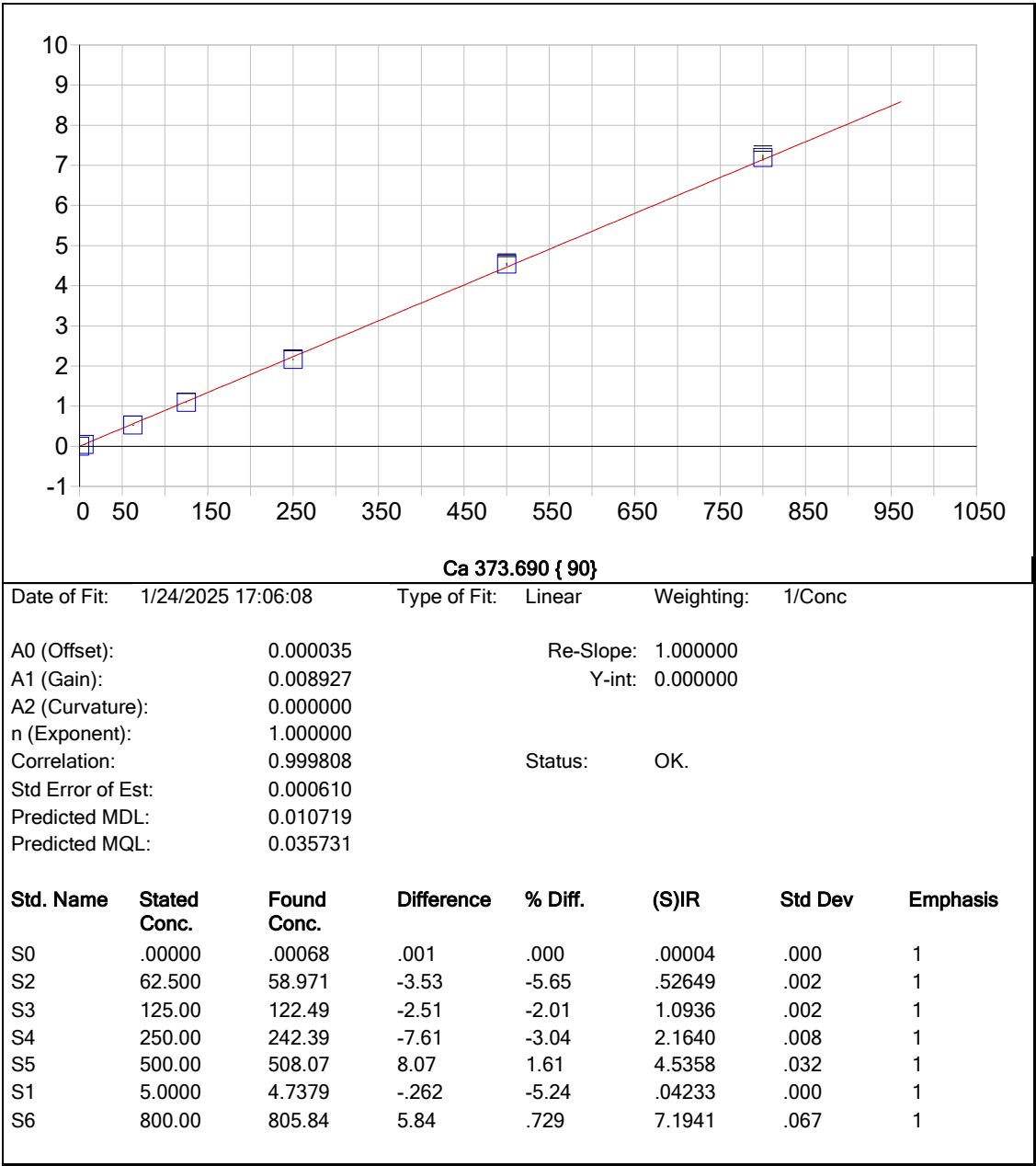


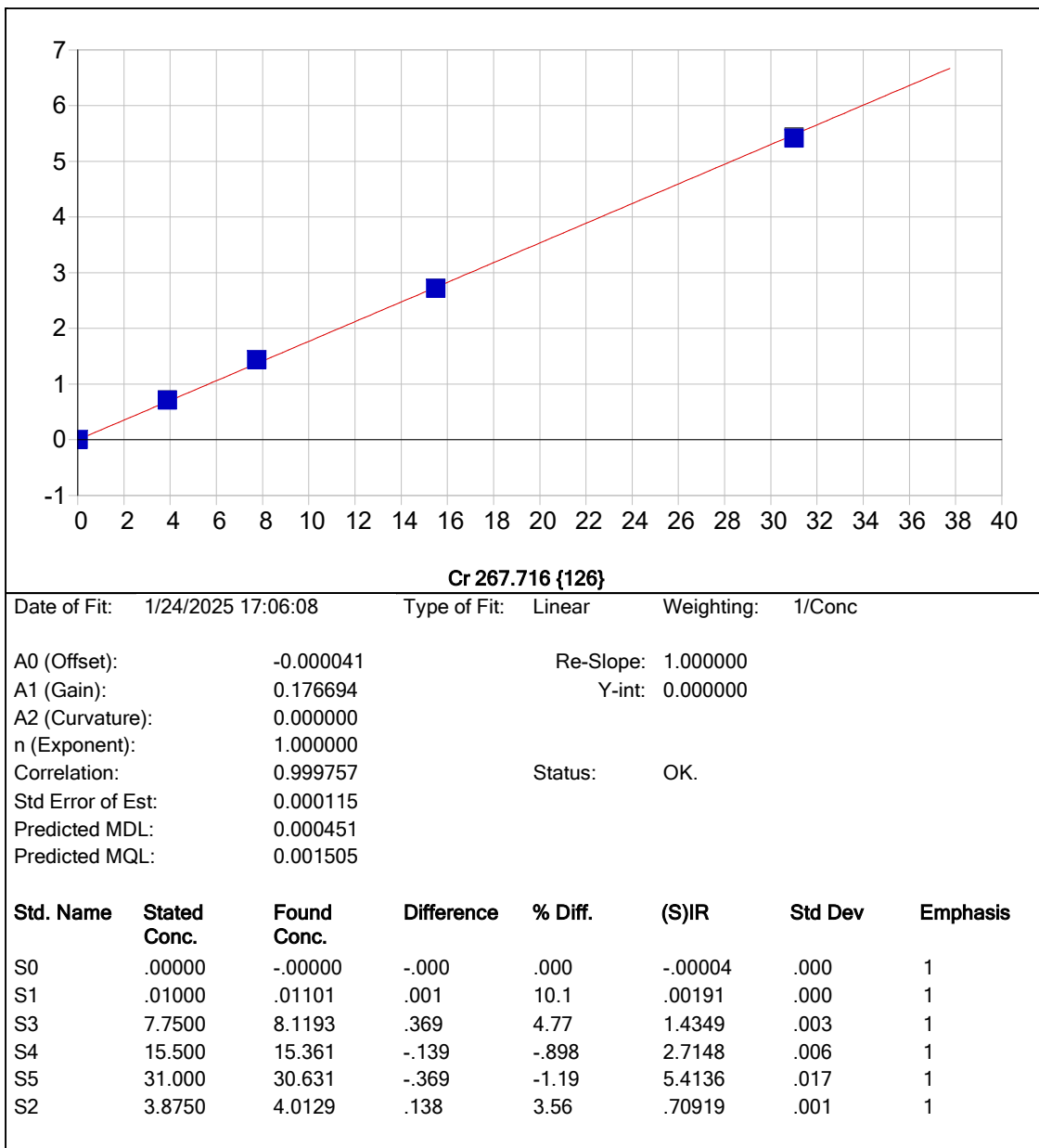


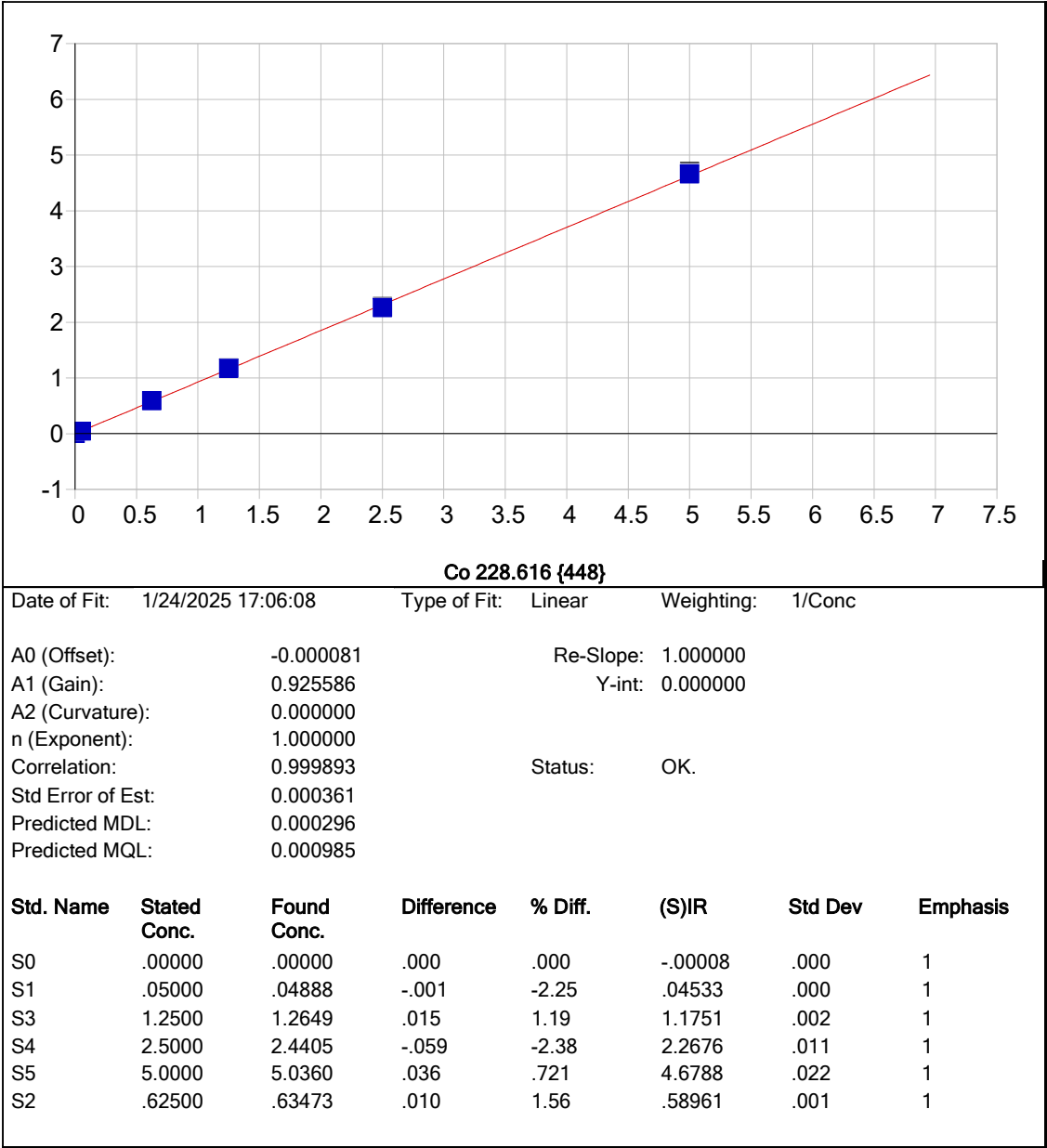


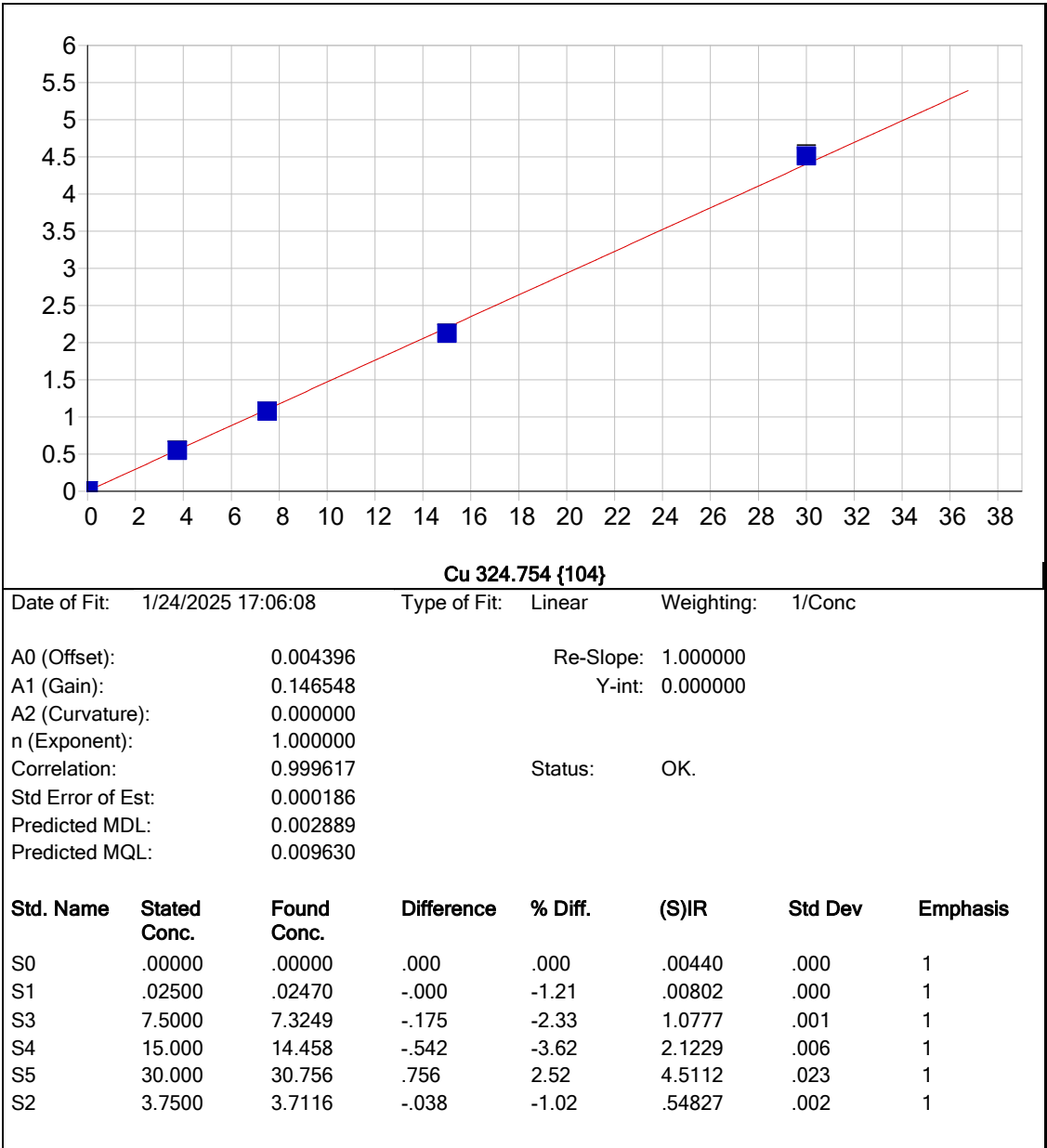


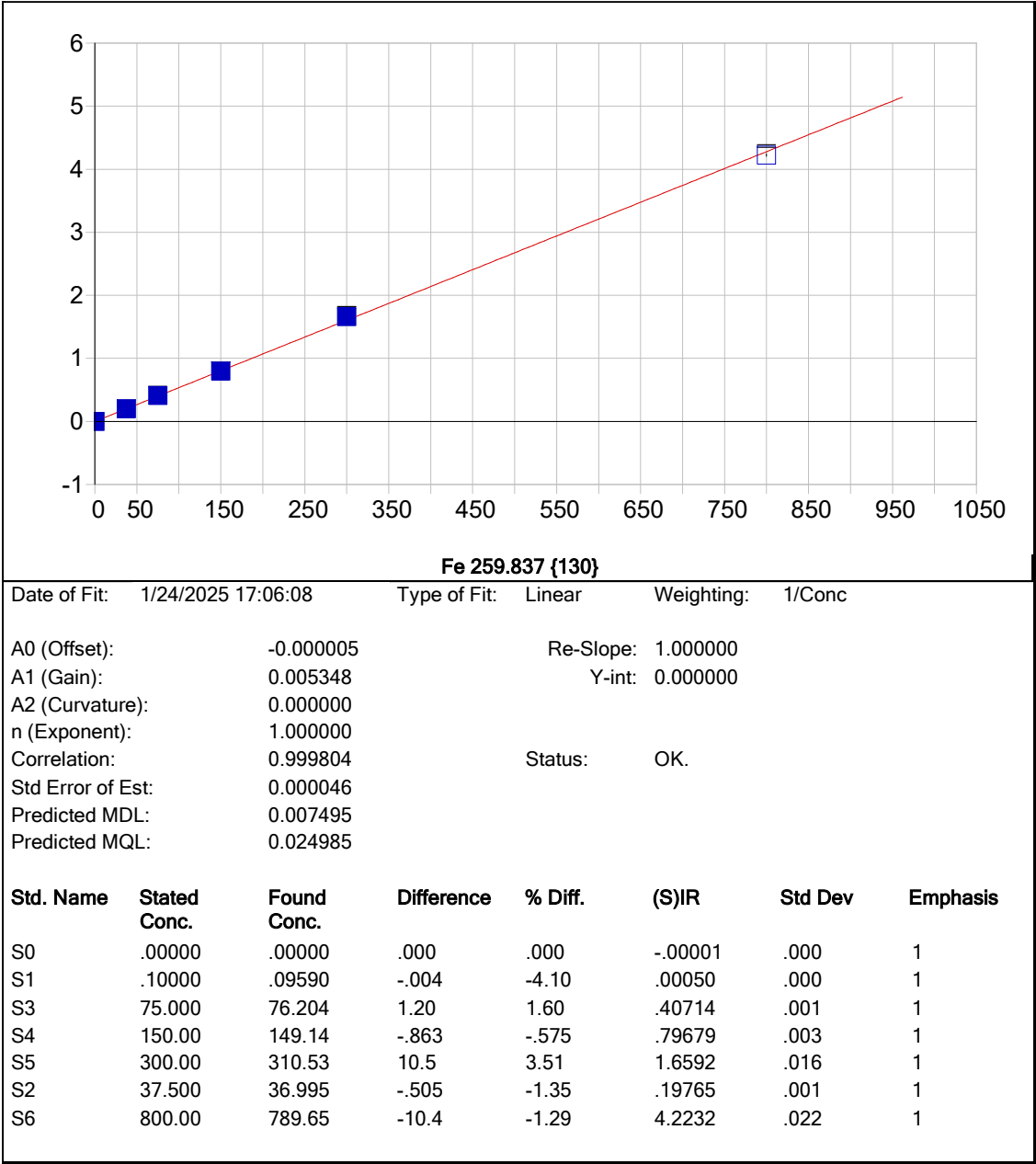


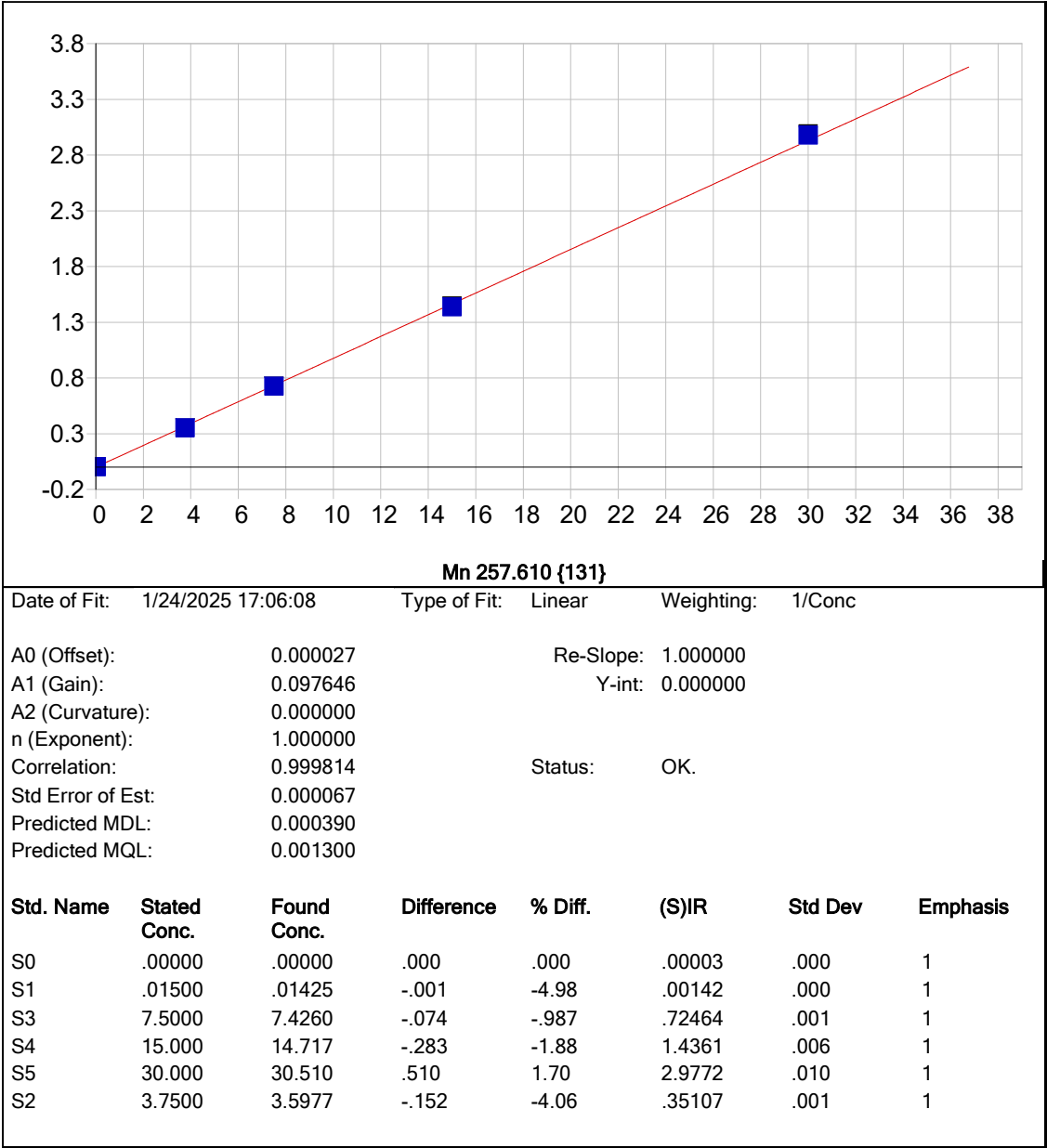


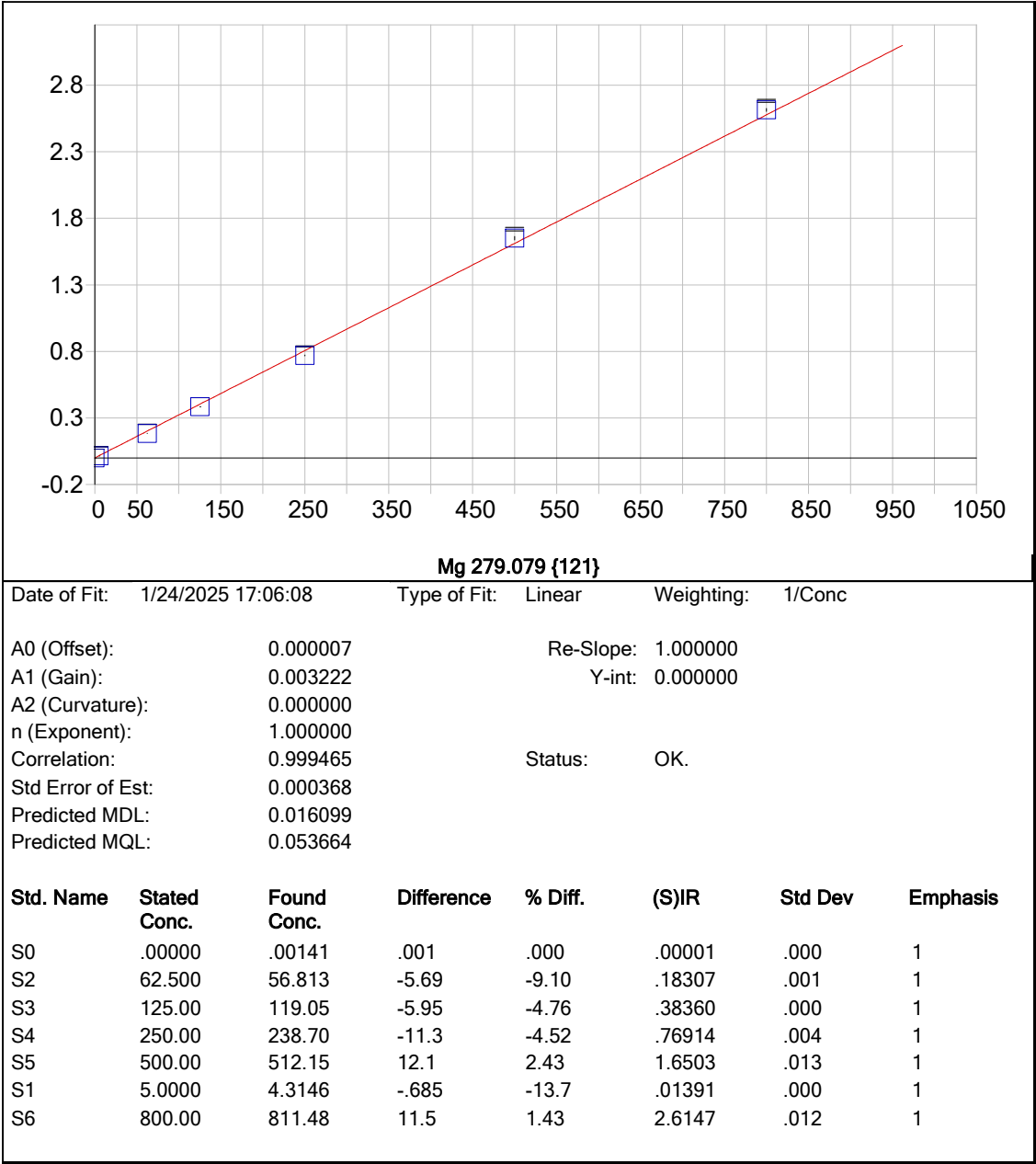


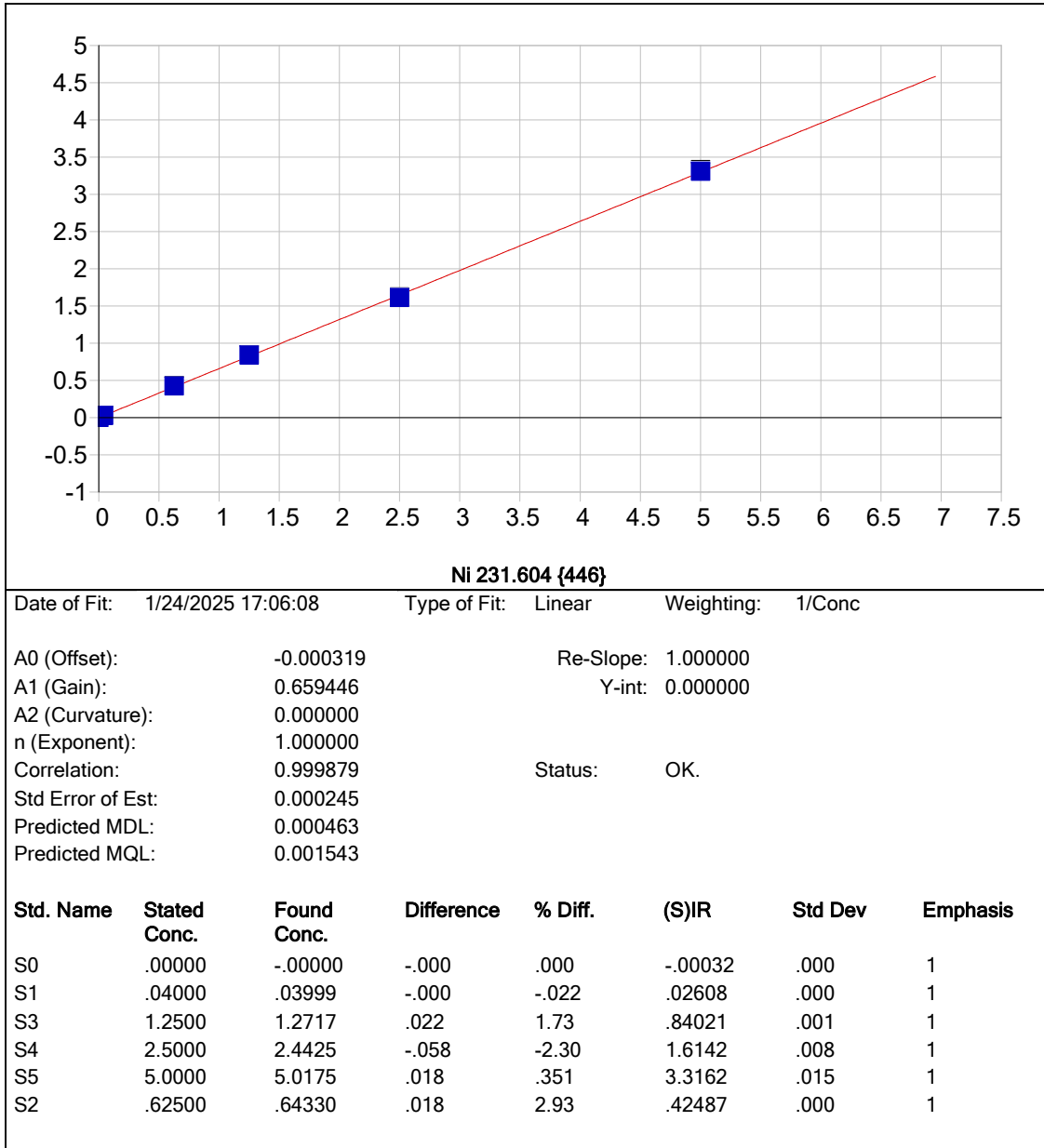


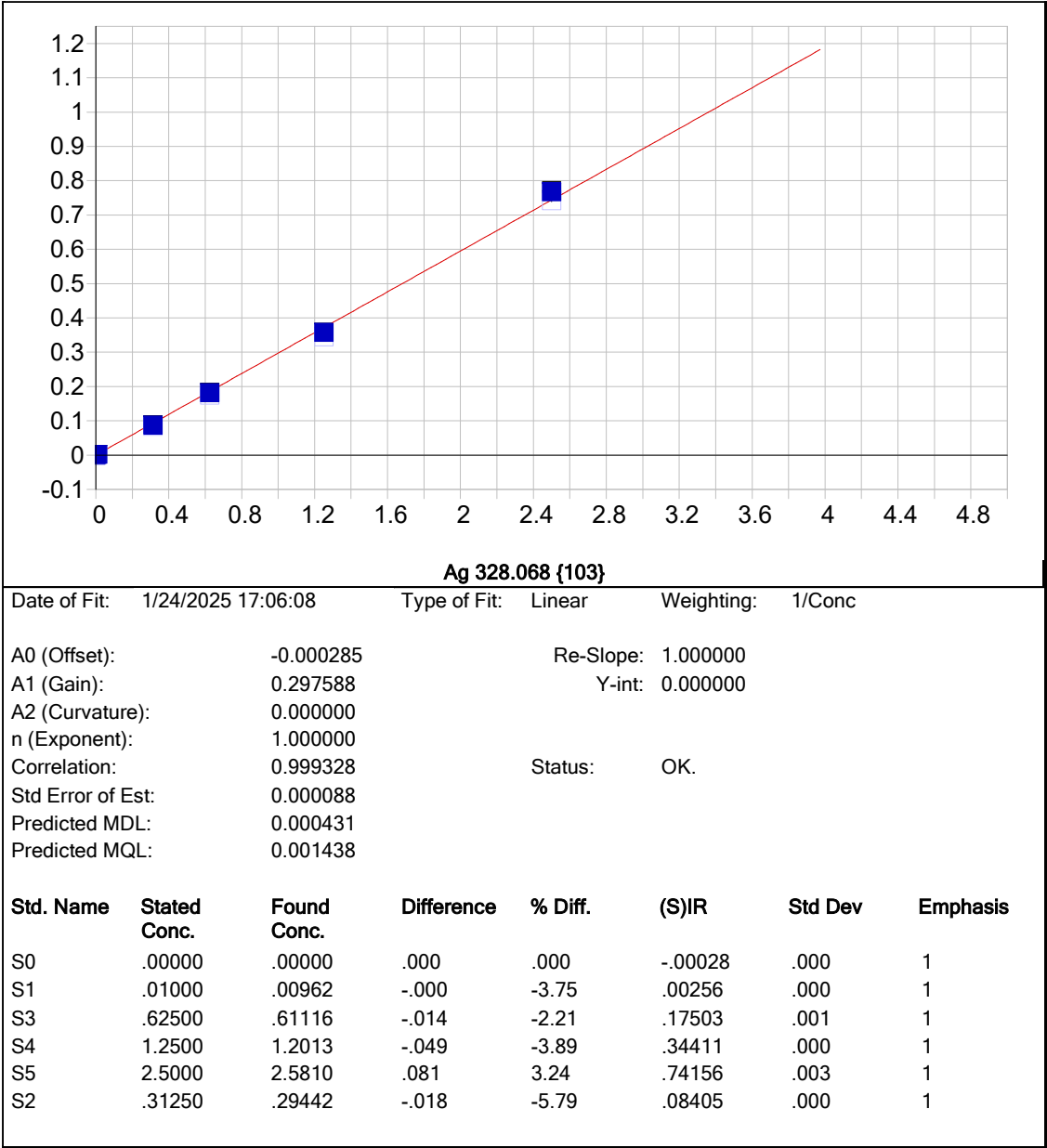


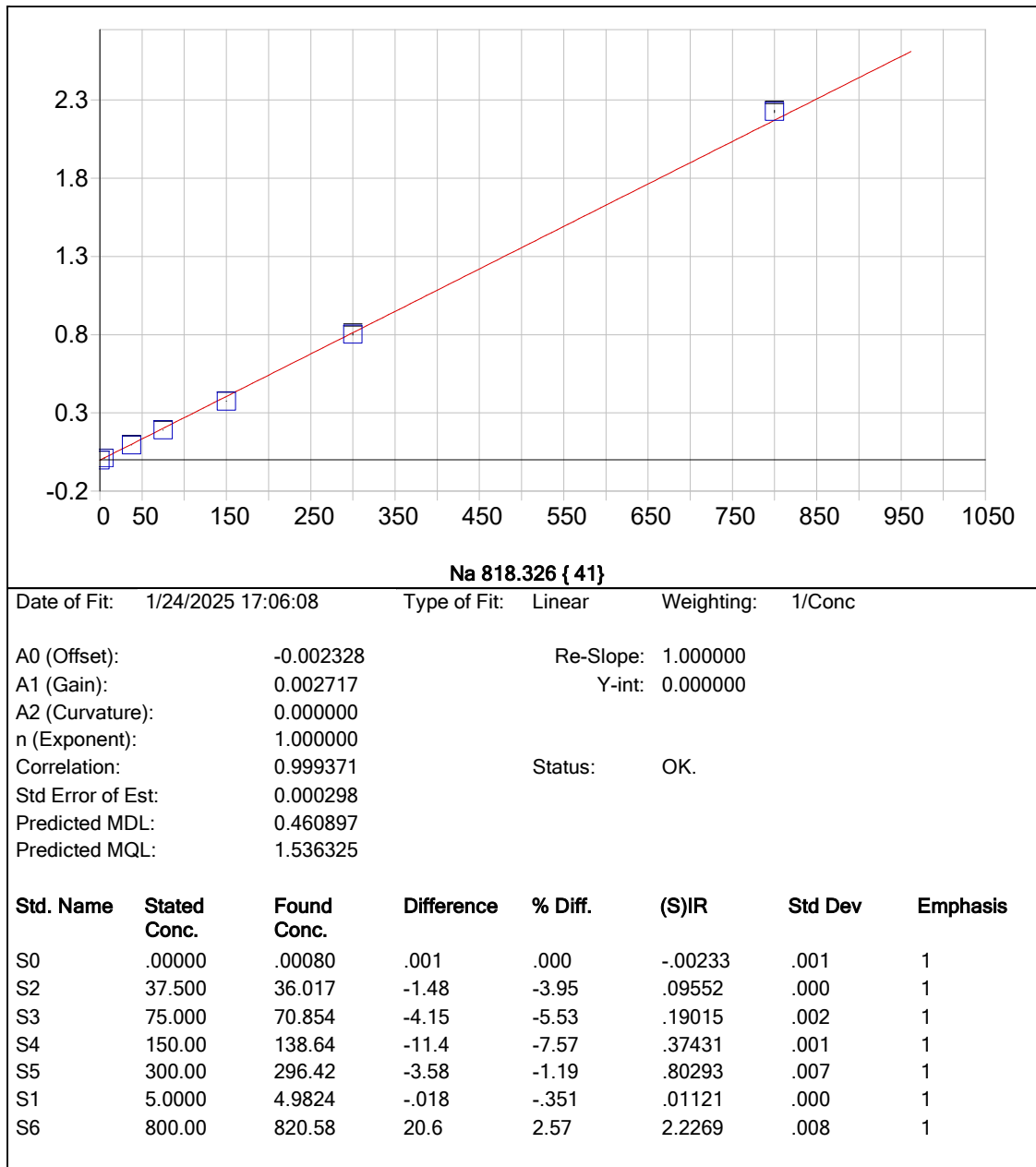


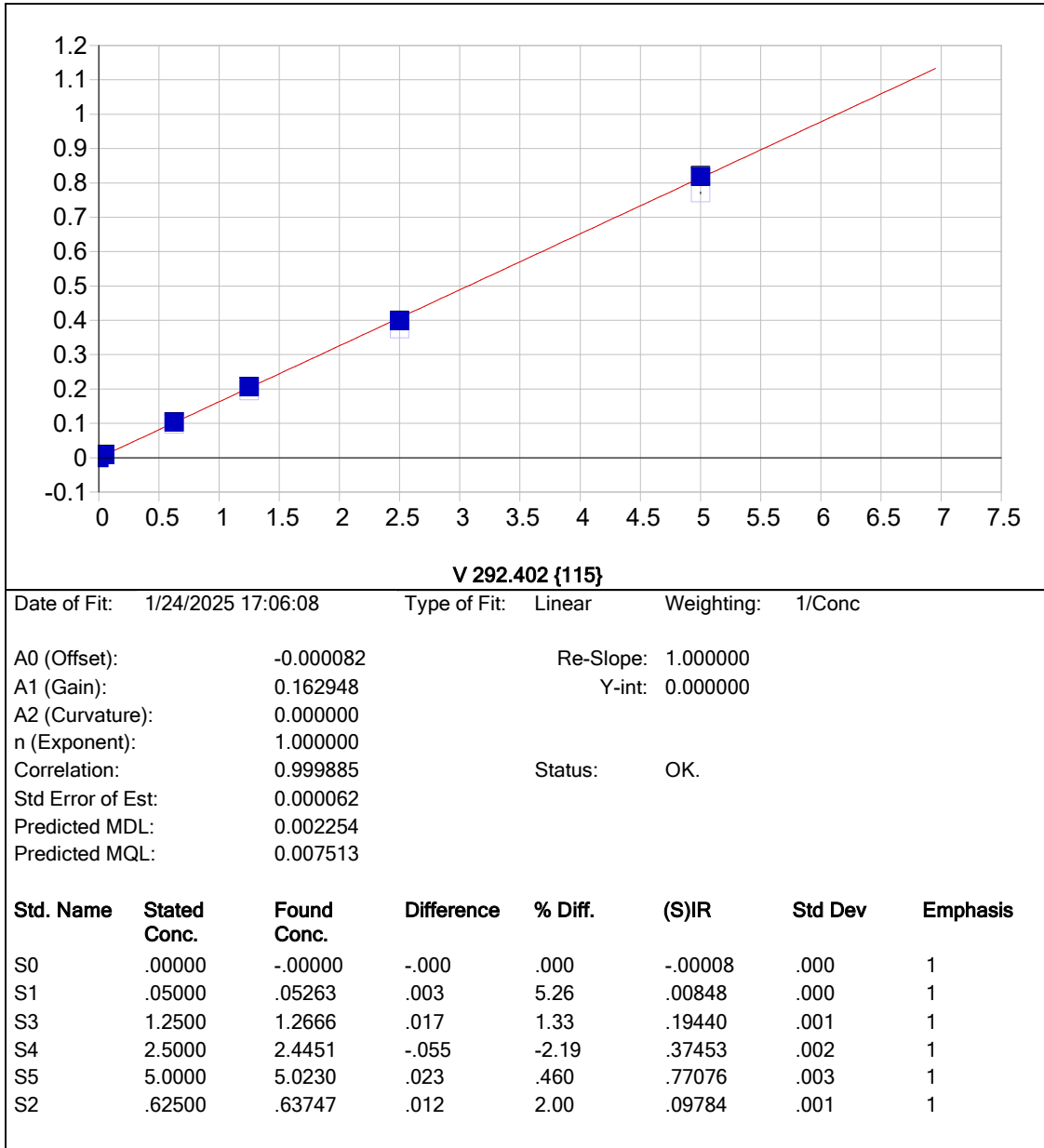


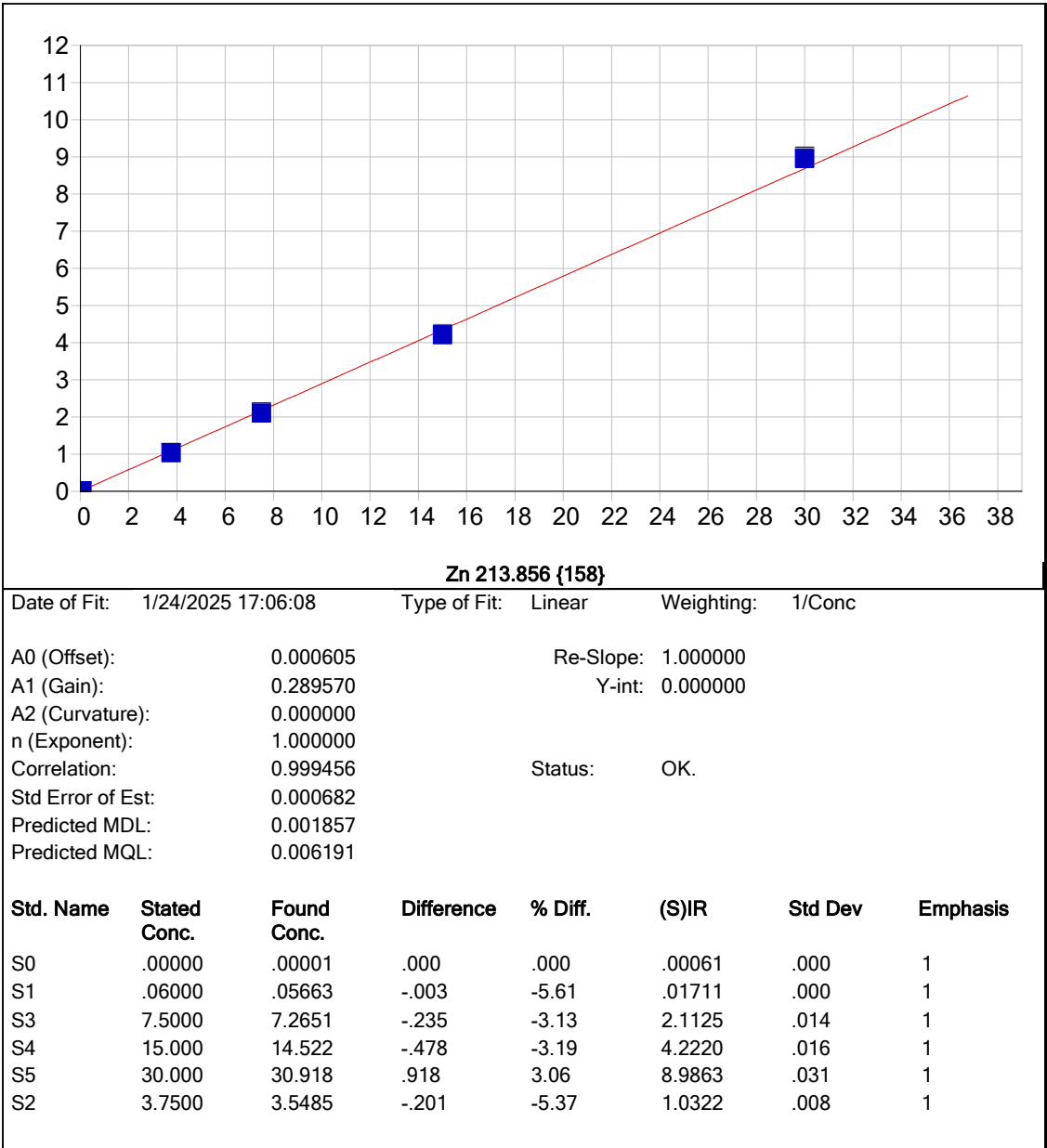


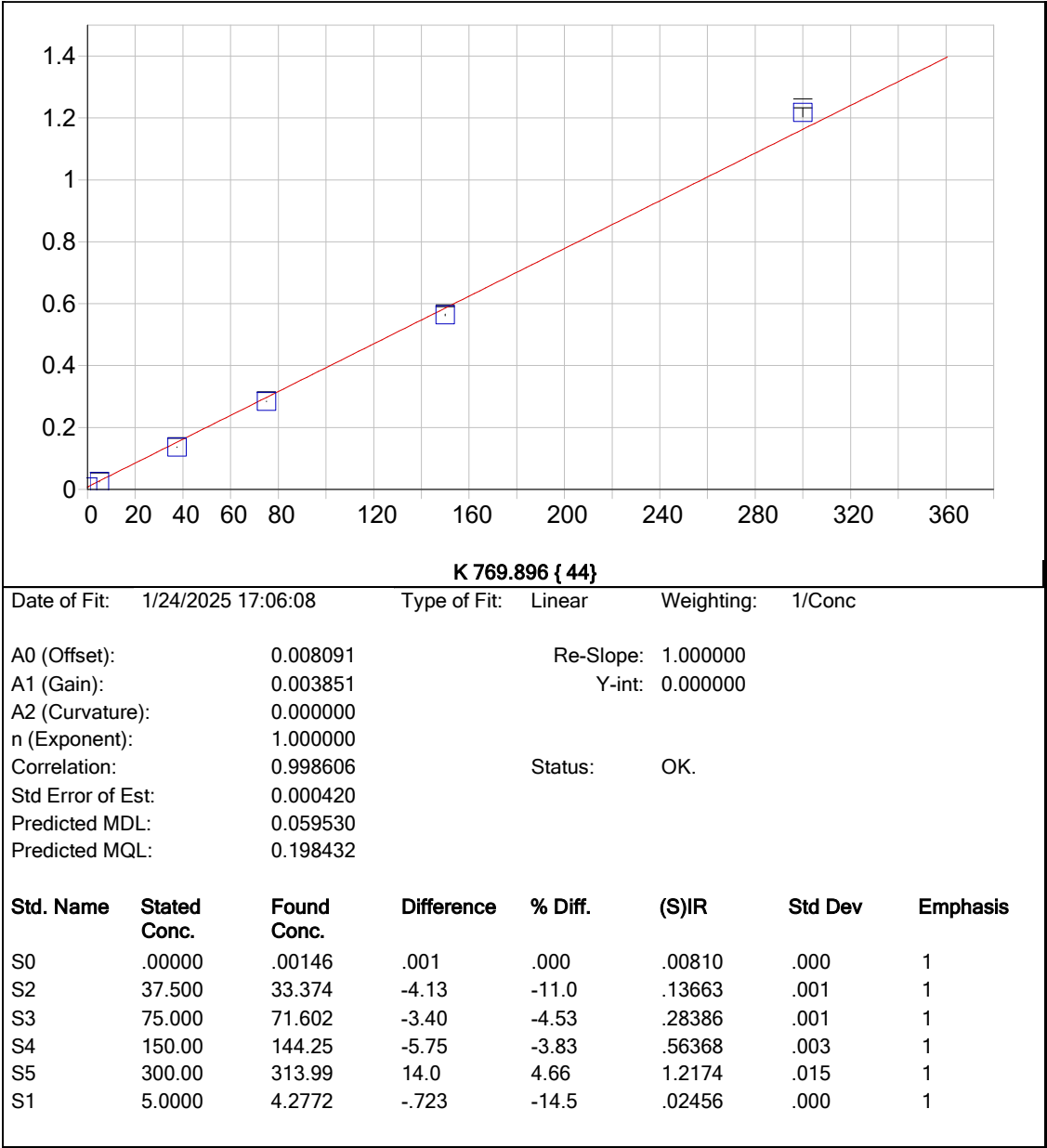


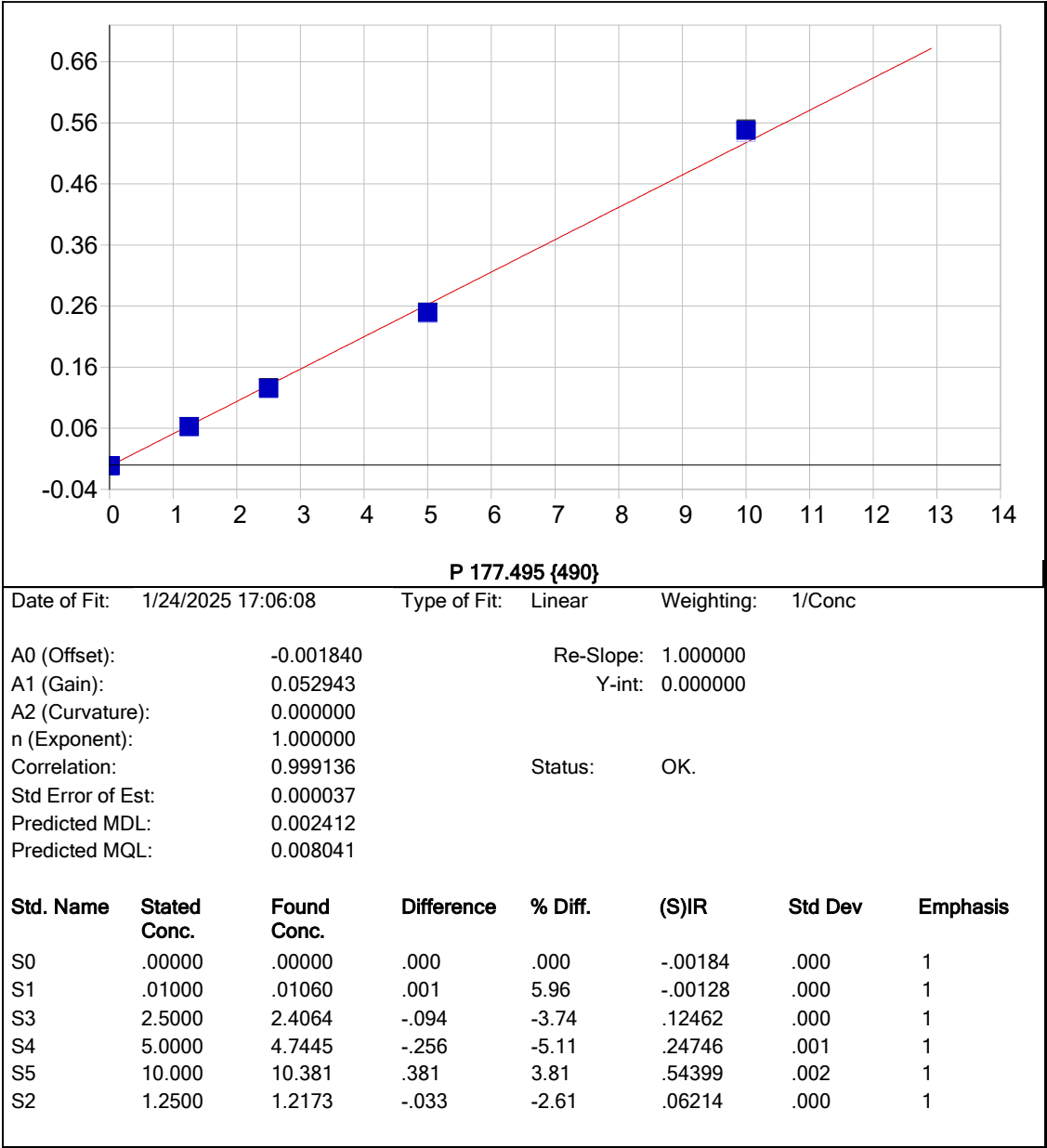


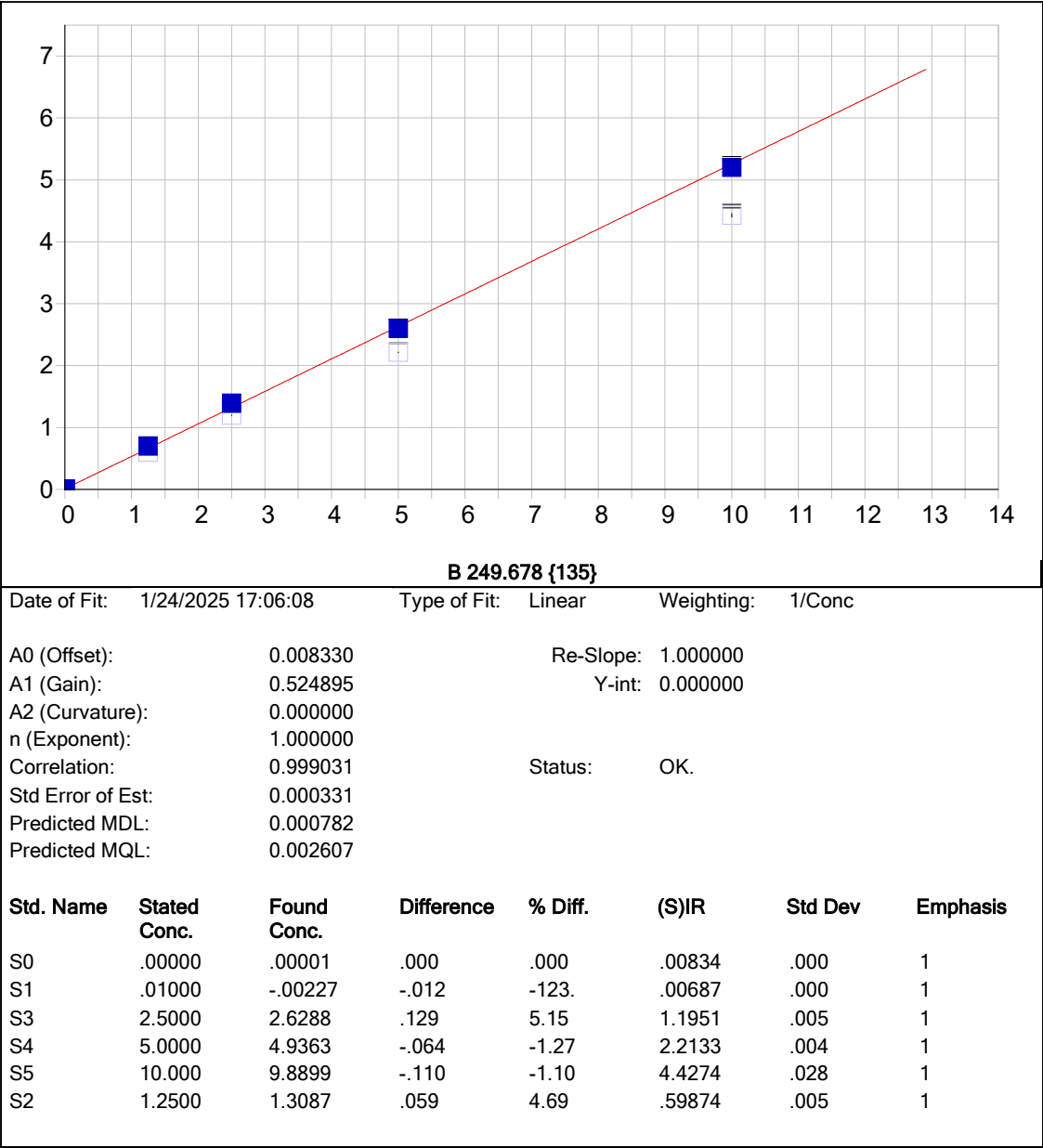


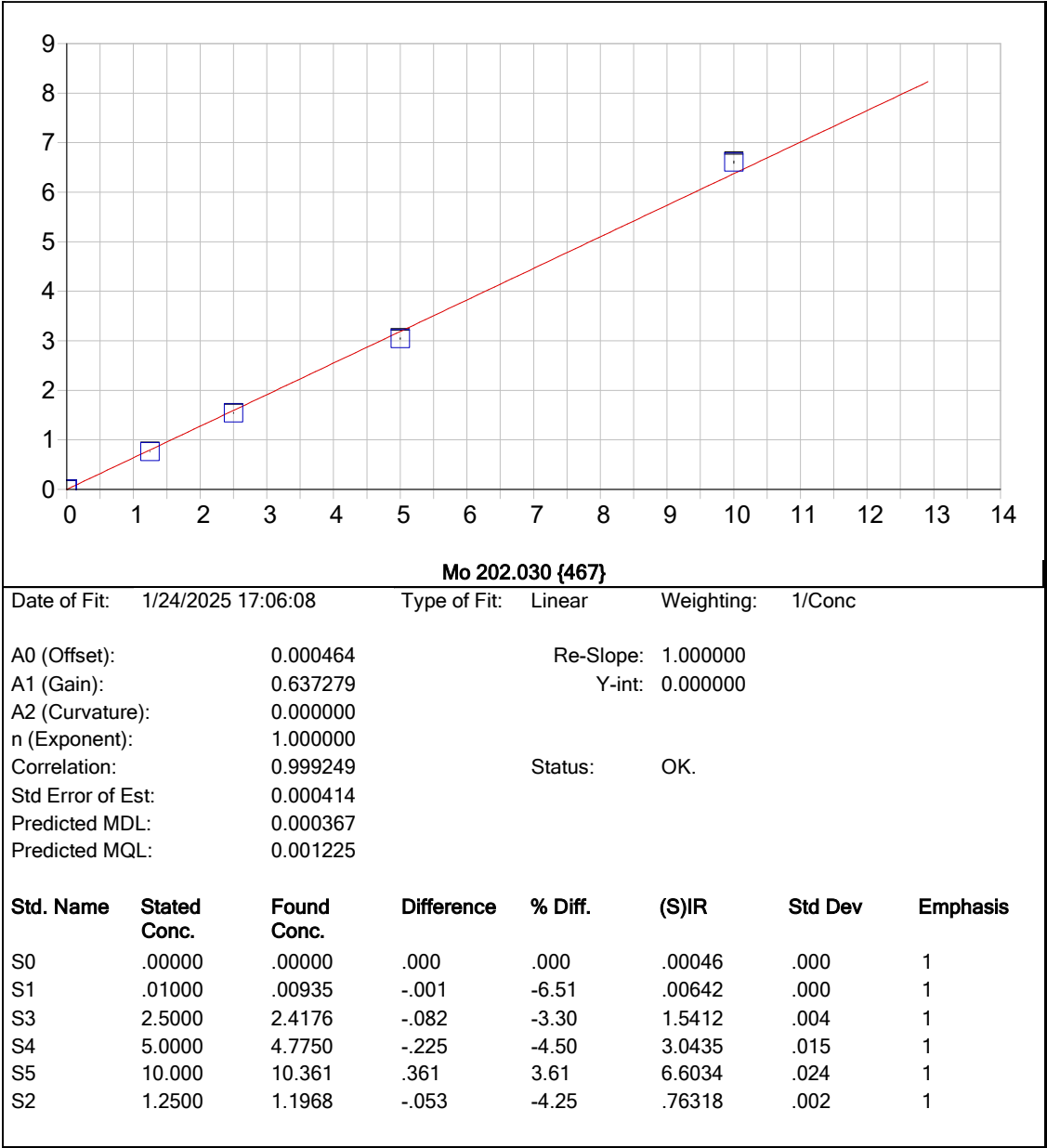


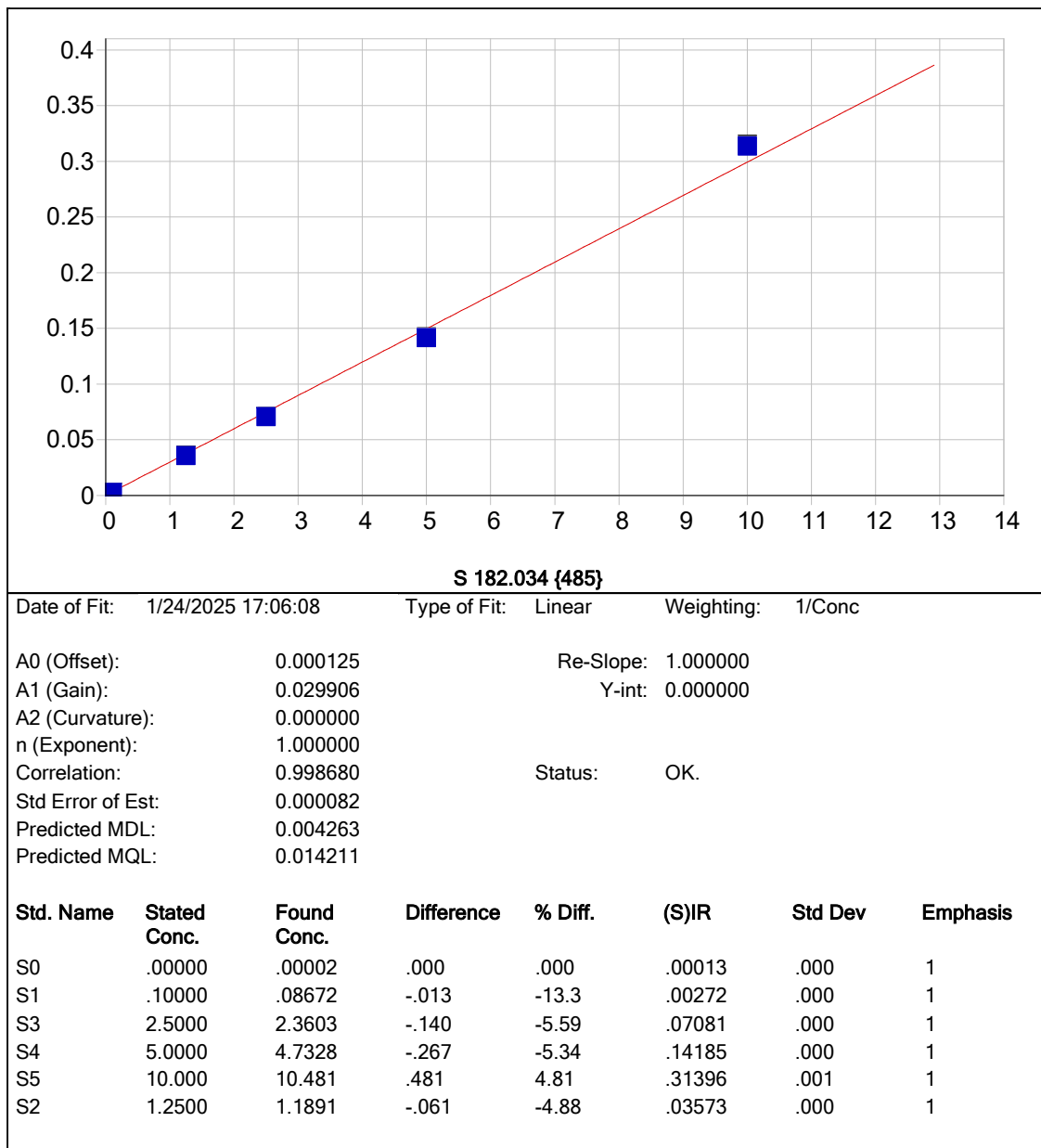


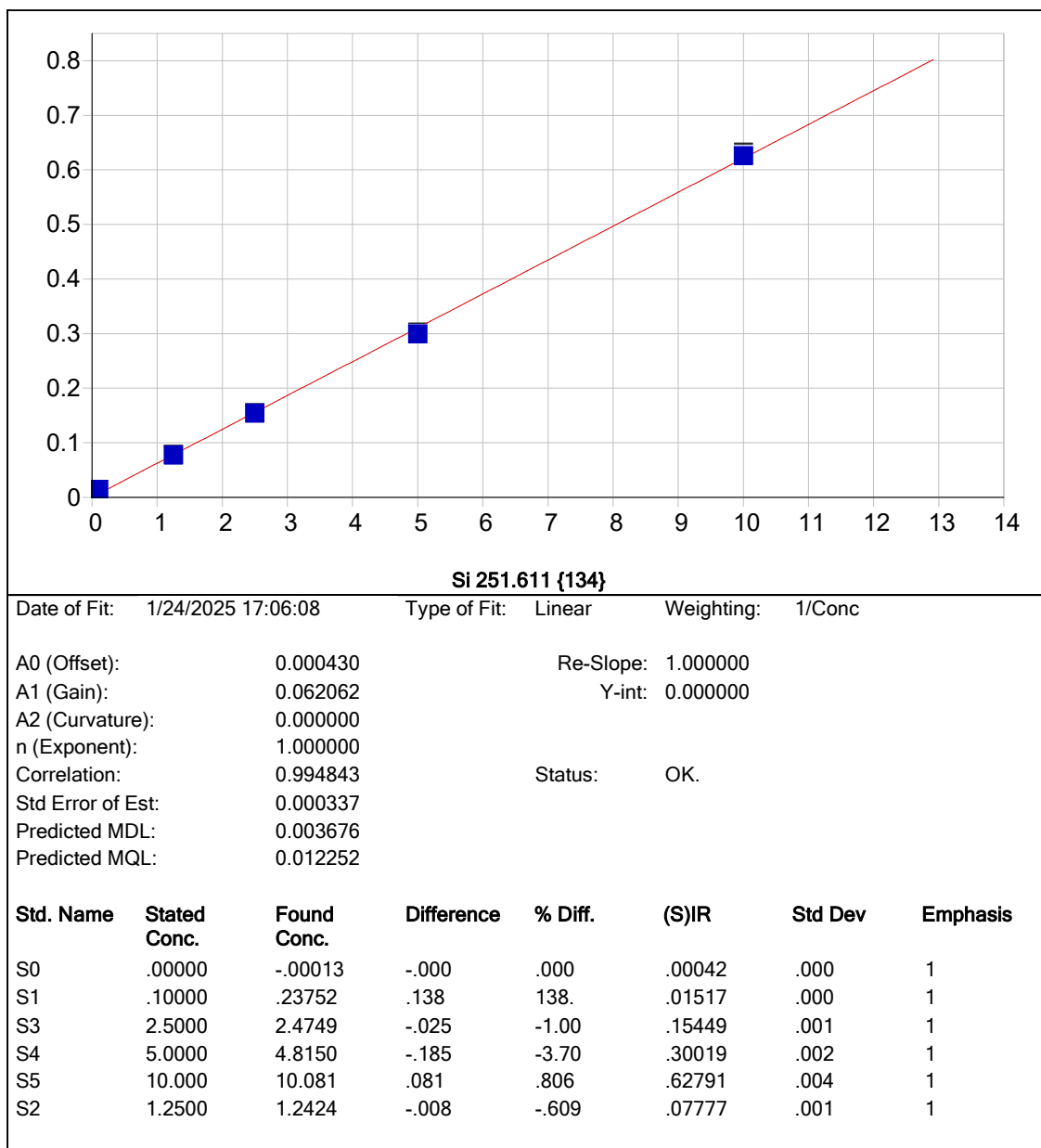


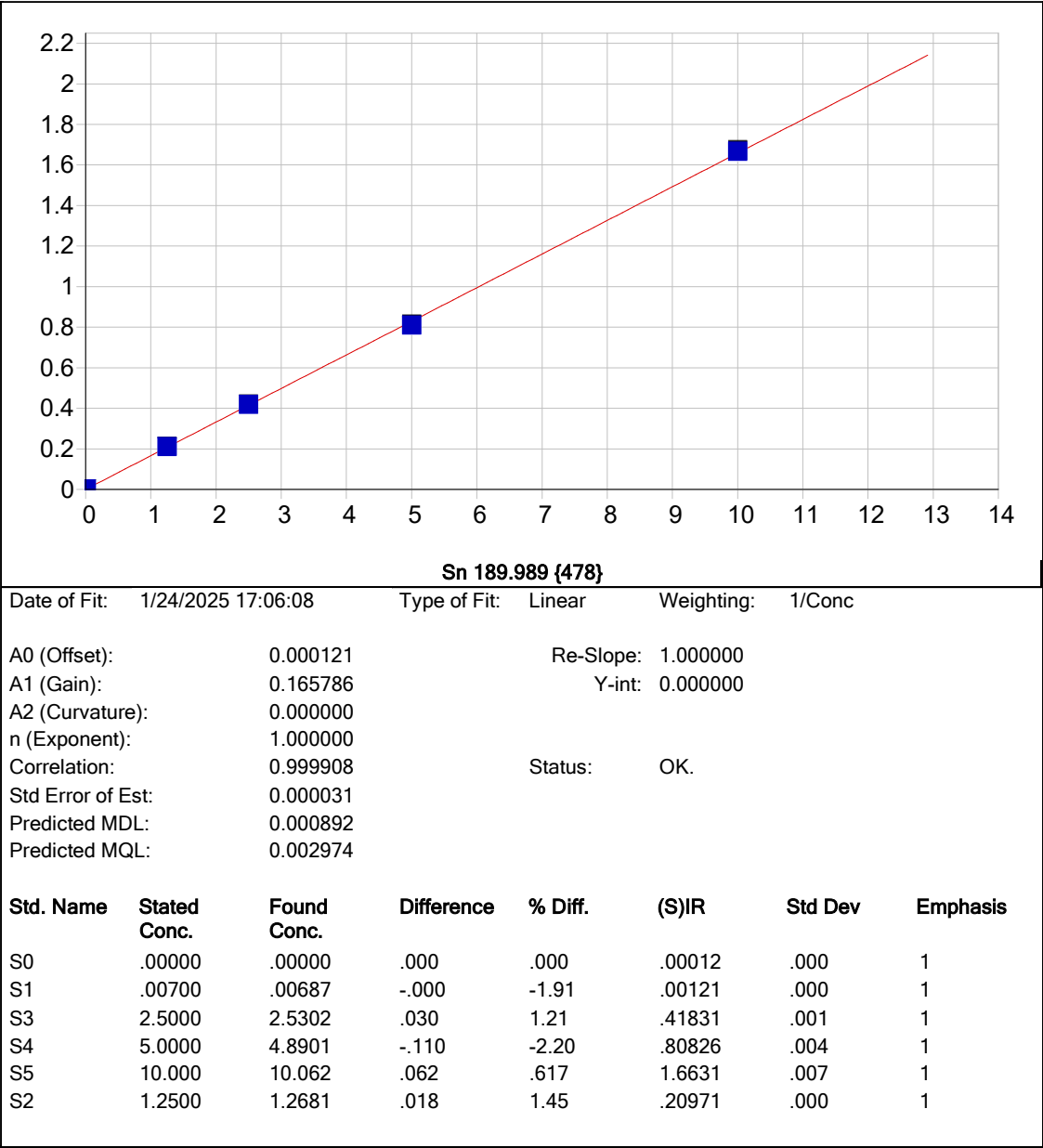


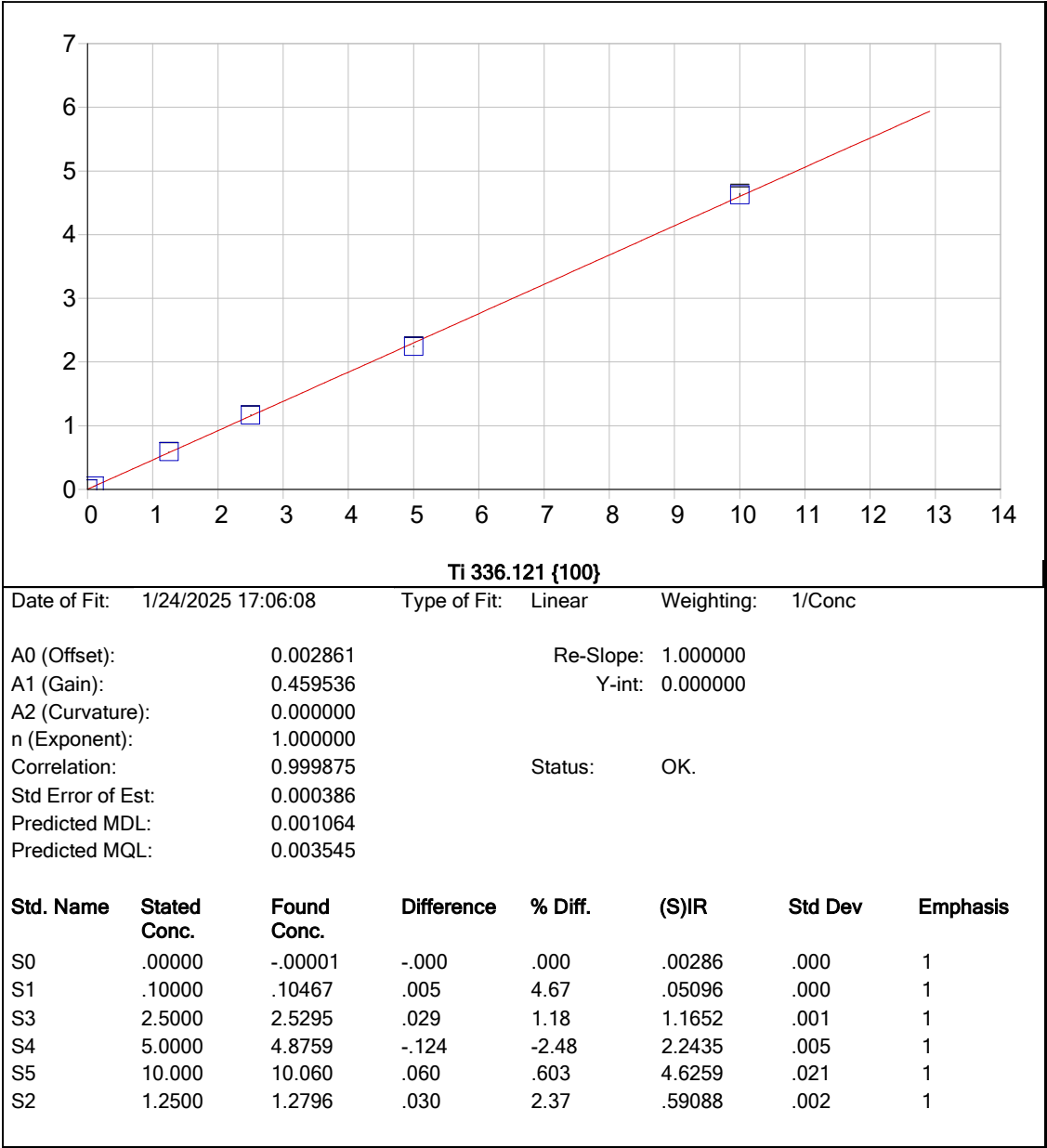


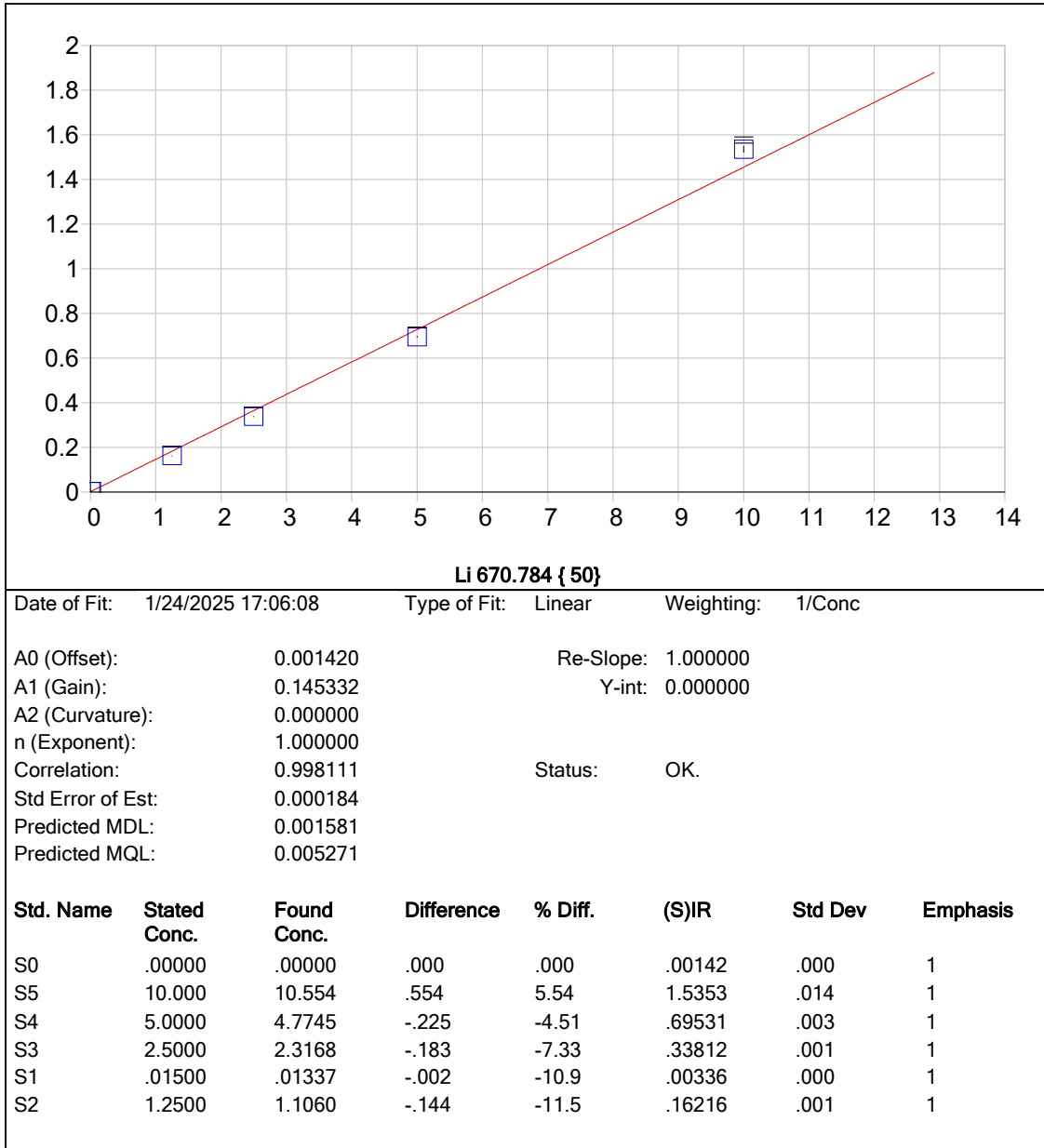


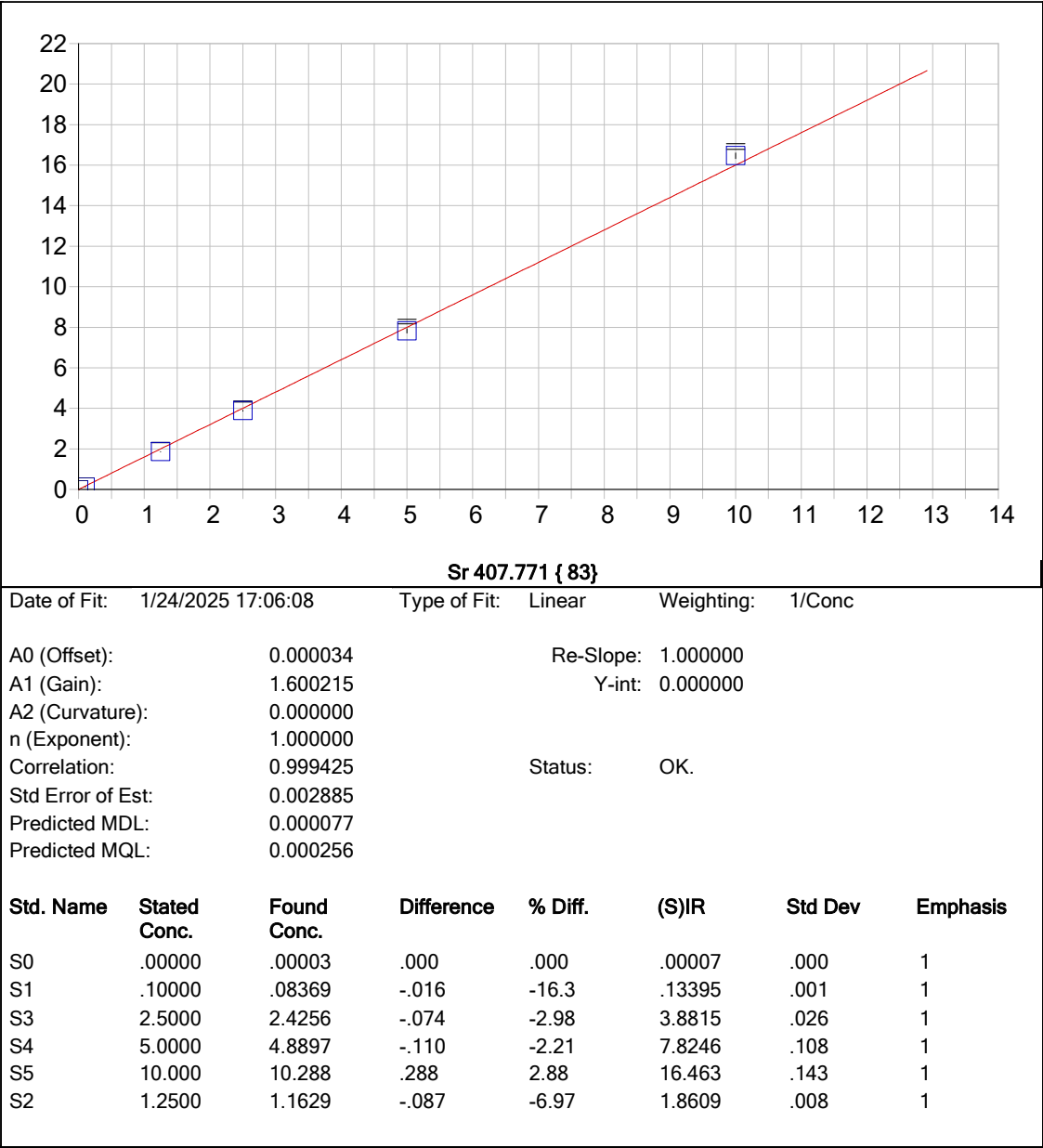


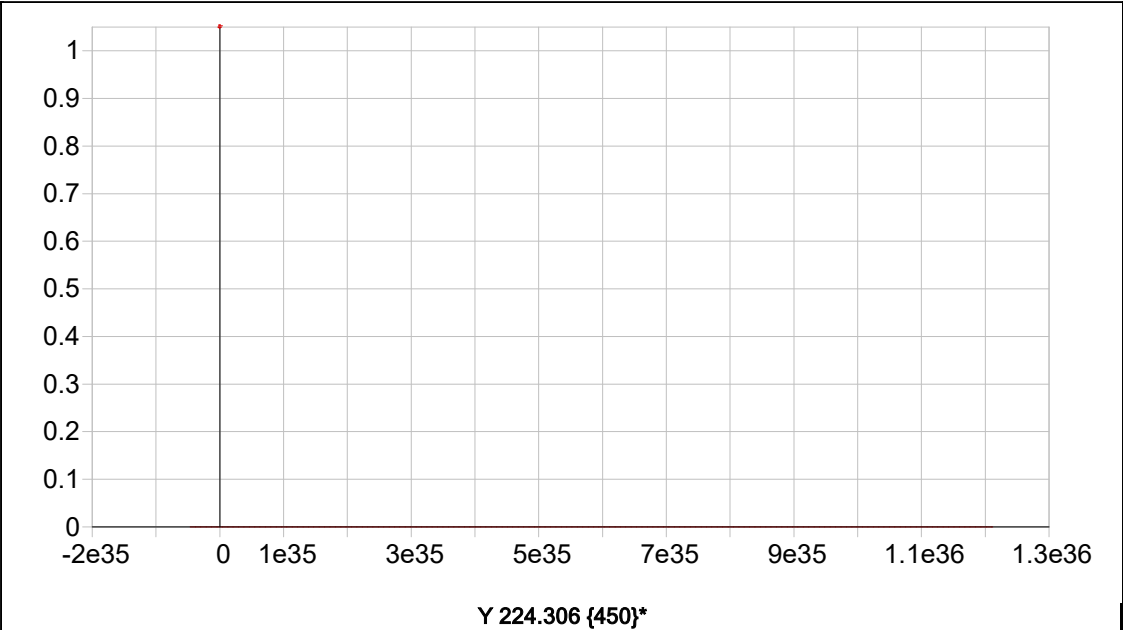








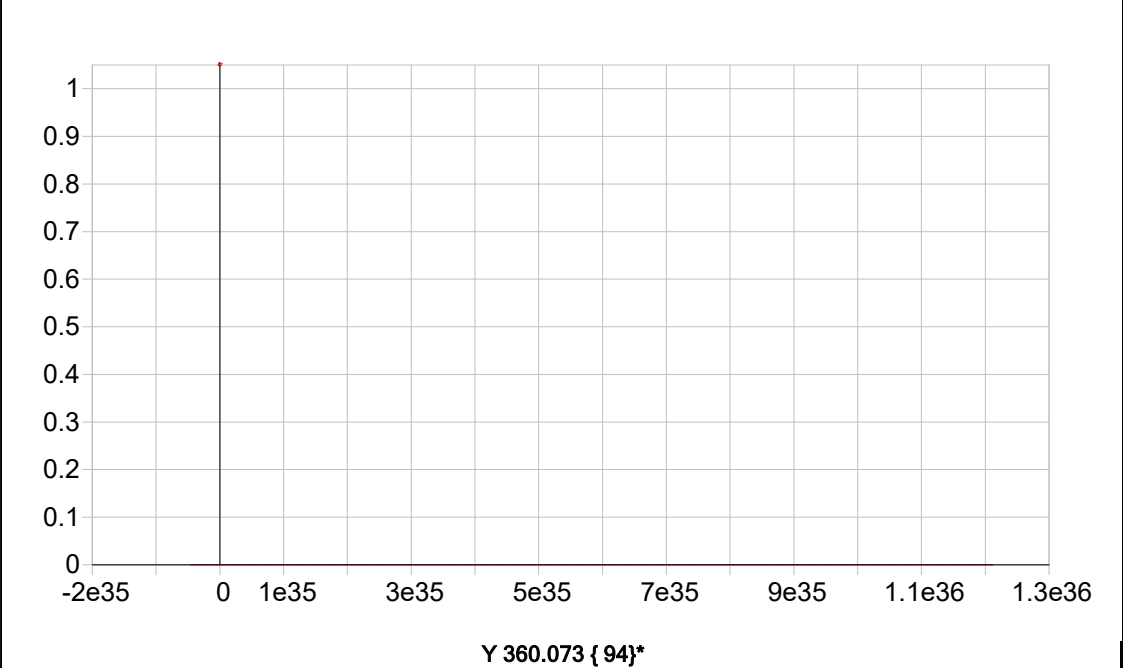




Date of Fit: 1/24/2025 17:06:08 Type of Fit: Linear Weighting: 1/Conc

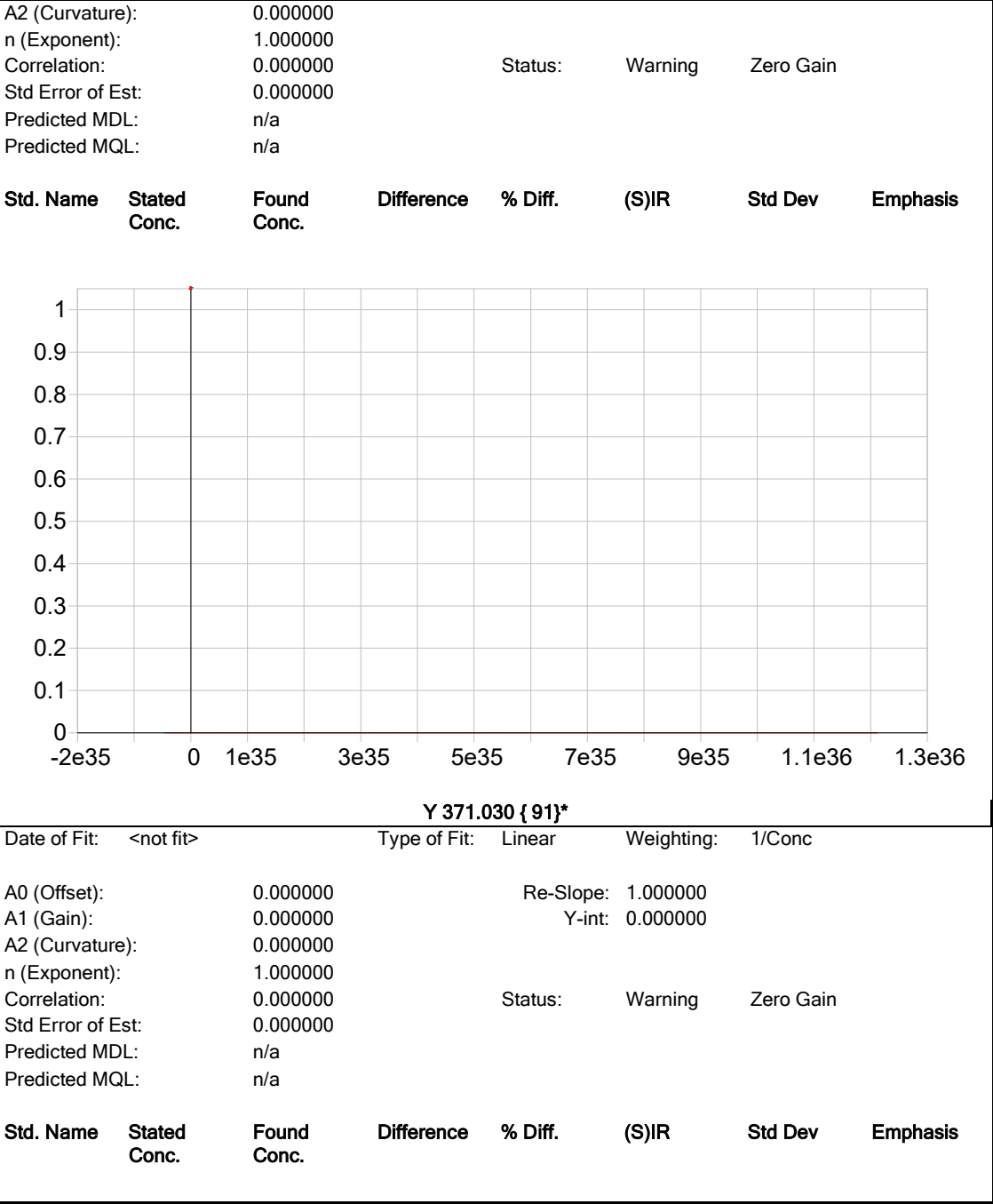
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



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: 1/24/2025 11:36:24 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00025	.00002	.00046	.00025	.00001	.01042	.00000
Stddev	.00008	.00017	.00005	.00013	.00011	.00010	.00014	.00025
%RSD	68.509	68.809	239.56	28.469	44.698	1395.7	1.3380	7129.6

#1	-.00018	.00009	.00002	.00043	.00015	-.00008	.01043	.00030
#2	-.00016	.00023	.00007	.00060	.00037	.00011	.01028	-.00014
#3	-.00003	.00043	-.00003	.00035	.00021	-.00001	.01056	-.00015

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00004	-.00004	-.00008	.00440	-.00001	.00003	.00001
Stddev	.00015	.00005	.00003	.00017	.00024	.00002	.00004	.00002
%RSD	799.33	110.79	83.935	216.38	5.4839	343.85	129.81	204.18

#1	.00012	.00001	-.00000	-.00002	.00467	-.00001	.00006	.00000
#2	-.00018	.00002	-.00006	-.00028	.00429	.00002	.00004	.00004
#3	-.00000	.00009	-.00006	.00005	.00422	-.00002	-.00001	-.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	-.00028	-.00233	-.00008	.00061	.00810	-.00184	.00834
Stddev	.00033	.00010	.00098	.00019	.00047	.00013	.00004	.00016
%RSD	102.81	35.879	42.164	226.08	77.504	1.6272	2.0434	1.9753

#1	-.00041	-.00021	-.00139	-.00024	.00028	.00798	-.00180	.00832
#2	-.00059	-.00040	-.00334	-.00013	.00115	.00824	-.00184	.00851
#3	.00005	-.00024	-.00225	.00012	.00039	.00807	-.00188	.00818

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00046	.00013	.00042	.00012	.00286	.00142	.00007	
Stddev	.00015	.00006	.00013	.00009	.00032	.00011	.00006	
%RSD	32.264	44.565	31.486	77.582	11.027	7.7941	76.093	

#1	.00054	.00010	.00033	.00003	.00321	.00136	.00006	
#2	.00029	.00019	.00036	.00022	.00275	.00136	.00003	
#3	.00056	.00009	.00057	.00011	.00261	.00155	.00014	

Sample Name: S0 Acquired: 1/24/2025 11:36:24 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.9	66907.	9712.2	2362.3	3947.1
Stddev	1.5	59.	60.8	8.6	2.9
%RSD	.04703	.08886	.62602	.36263	.07375
#1	3258.4	66847.	9691.0	2360.7	3945.1
#2	3259.1	66966.	9780.7	2371.6	3950.4
#3	3256.2	66908.	9664.7	2354.7	3945.7

Sample Name: S1 Acquired: 1/24/2025 11:40:39 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00069	.00220	.00222	.00271	.00903	.00234	.08509	.02697
Stddev	.00004	.00008	.00012	.00006	.00007	.00011	.00047	.00073
%RSD	5.8270	3.7527	5.5418	2.0291	.82921	4.7598	.54753	2.6926

#1	.00066	.00226	.00208	.00275	.00912	.00236	.08537	.02626
#2	.00073	.00223	.00231	.00265	.00900	.00245	.08536	.02771
#3	.00068	.00210	.00228	.00274	.00898	.00222	.08455	.02694

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01469	.04233	.00191	.04533	.00802	.00050	.00142	.01391
Stddev	.00008	.00017	.00009	.00005	.00015	.00002	.00002	.00006
%RSD	.51172	.41155	4.5339	.12103	1.9025	3.2508	1.7446	.40996

#1	.01476	.04250	.00194	.04530	.00808	.00052	.00144	.01395
#2	.01471	.04235	.00197	.04540	.00784	.00049	.00143	.01393
#3	.01461	.04215	.00181	.04531	.00812	.00049	.00139	.01385

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02608	.00256	.01121	.00848	.01711	.02456	-.00128	.00687
Stddev	.00012	.00005	.00022	.00029	.00015	.00018	.00008	.00032
%RSD	.45369	2.0611	1.9616	3.4703	.87110	.72685	5.9867	4.6480

#1	.02621	.00261	.01107	.00814	.01725	.02442	-.00122	.00661
#2	.02599	.00251	.01146	.00866	.01695	.02476	-.00126	.00722
#3	.02605	.00256	.01109	.00863	.01712	.02451	-.00137	.00678

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00642	.00272	.01517	.00121	.05096	.00336	.13395
Stddev	.00015	.00009	.00000	.00000	.00038	.00008	.00080
%RSD	2.3023	3.1749	.02588	.39133	.74301	2.4816	.59637

#1	.00651	.00263	.01517	.00120	.05135	.00335	.13458
#2	.00625	.00273	.01518	.00121	.05060	.00345	.13422
#3	.00650	.00280	.01517	.00121	.05093	.00329	.13305

Sample Name: S1 Acquired: 1/24/2025 11:40:39 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.5	67749.	9722.3	2386.0	4100.4
Stddev	2.0	226.	58.5	17.1	1.3
%RSD	.05921	.33314	.60174	.71665	.03125
#1	3367.3	67833.	9760.1	2390.0	4099.0
#2	3370.1	67494.	9654.9	2367.3	4100.8
#3	3371.1	67921.	9751.8	2400.8	4101.5

Sample Name: S2 Acquired: 1/24/2025 11:44:51 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07755	.10027	1.5827	.08666	.19572	.43093	.97055	.64870
Stddev	.00051	.00074	.0026	.00027	.00088	.00197	.00363	.00466
%RSD	.65941	.73459	.16503	.30959	.44856	.45732	.37418	.71839

#1	.07734	.10089	1.5809	.08697	.19552	.42915	.96762	.65202
#2	.07717	.09946	1.5816	.08649	.19496	.43305	.97461	.64337
#3	.07813	.10047	1.5857	.08651	.19668	.43060	.96941	.65070

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8853	.52649	.70919	.58961	.54827	.19765	.35107	.18307
Stddev	.0051	.00223	.00092	.00134	.00245	.00082	.00130	.00065
%RSD	.26959	.42419	.12914	.22795	.44669	.41394	.36903	.35607

#1	1.8884	.52519	.70963	.58908	.55019	.19683	.35063	.18271
#2	1.8794	.52907	.70813	.58862	.54551	.19846	.35253	.18382
#3	1.8881	.52522	.70980	.59114	.54911	.19766	.35006	.18267

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42487	.08405	.09552	.09784	1.0322	.13663	.06214	.59874
Stddev	.00021	.00002	.00046	.00083	.0079	.00080	.00014	.00469
%RSD	.04866	.02090	.48084	.84631	.76635	.58306	.21910	.78393

#1	.42492	.08403	.09543	.09818	1.0342	.13573	.06226	.60164
#2	.42464	.08406	.09510	.09689	1.0390	.13725	.06199	.59332
#3	.42504	.08407	.09601	.09844	1.0235	.13691	.06216	.60125

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76318	.03573	.07777	.20971	.59088	.16216	1.8609
Stddev	.00197	.00013	.00058	.00009	.00202	.00074	.0076
%RSD	.25872	.37161	.74548	.04420	.34271	.45706	.40627

#1	.76215	.03585	.07762	.20963	.59055	.16155	1.8680
#2	.76193	.03559	.07728	.20968	.58905	.16298	1.8530
#3	.76546	.03575	.07841	.20981	.59305	.16194	1.8616

Sample Name: S2 Acquired: 1/24/2025 11:44:51 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.2	64764.	9667.8	2264.3	3581.5
Stddev	7.3	32.	44.4	3.3	4.7
%RSD	.23979	.04952	.45906	.14480	.13204
#1	3062.8	64796.	9642.8	2260.9	3579.5
#2	3067.6	64732.	9719.0	2264.5	3587.0
#3	3053.2	64763.	9641.5	2267.4	3578.2

Sample Name: S3 Acquired: 1/24/2025 11:48:56 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15463	.19448	3.1534	.17036	.39667	.90825	2.0128	1.3075
Stddev	.00046	.00172	.0023	.00037	.00113	.00267	.0069	.0047
%RSD	.30048	.88646	.07353	.21905	.28577	.29374	.34267	.36292

#1	.15446	.19301	3.1529	.17018	.39547	.90891	2.0161	1.3028
#2	.15426	.19404	3.1514	.17012	.39772	.90532	2.0049	1.3123
#3	.15515	.19638	3.1559	.17079	.39683	.91053	2.0174	1.3075

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7378	1.0936	1.4349	1.1751	1.0777	.40714	.72464	.38360
Stddev	.0085	.0015	.0027	.0015	.0008	.00055	.00092	.00022
%RSD	.22652	.14128	.18938	.13027	.07837	.13400	.12754	.05776

#1	3.7331	1.0946	1.4321	1.1740	1.0776	.40715	.72510	.38343
#2	3.7327	1.0918	1.4375	1.1744	1.0770	.40659	.72358	.38351
#3	3.7476	1.0944	1.4352	1.1768	1.0787	.40768	.72525	.38385

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84021	.17503	.19015	.19440	2.1125	.28386	.12462	1.1951
Stddev	.00057	.00060	.00157	.00068	.0143	.00089	.00014	.0051
%RSD	.06750	.34374	.82774	.35091	.67800	.31459	.11047	.42541

#1	.83956	.17443	.19129	.19400	2.1179	.28460	.12453	1.1899
#2	.84053	.17563	.18836	.19401	2.0963	.28287	.12455	1.2001
#3	.84055	.17504	.19081	.19518	2.1234	.28412	.12478	1.1954

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5412	.07081	.15449	.41831	1.1652	.33812	3.8815	
Stddev	.0039	.00019	.00051	.00088	.0009	.00111	.0263	
%RSD	.25184	.26515	.32904	.20986	.07753	.32823	.67886	

#1	1.5378	.07063	.15391	.41751	1.1642	.33929	3.8906	
#2	1.5403	.07079	.15474	.41818	1.1659	.33708	3.9020	
#3	1.5454	.07100	.15482	.41925	1.1656	.33801	3.8517	

Sample Name: S3 Acquired: 1/24/2025 11:48:56 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.2	61460.	9580.2	2172.7	3547.2
Stddev	3.0	122.	36.6	5.8	2.4
%RSD	.09780	.19843	.38237	.26690	.06793
#1	3038.5	61555.	9610.6	2170.8	3547.2
#2	3034.4	61322.	9539.6	2179.2	3549.6
#3	3032.8	61502.	9590.5	2168.1	3544.7

Sample Name: S4 Acquired: 1/24/2025 11:52:54 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31151	.36979	6.1058	.33992	.80003	1.8389	3.9800	2.4543
Stddev	.00201	.00150	.0323	.00163	.00351	.0074	.0107	.0038
%RSD	.64574	.40652	.52866	.47912	.43836	.40291	.26803	.15529

#1	.31032	.36940	6.0898	.33881	.79850	1.8306	3.9906	2.4505
#2	.31038	.36851	6.0846	.33917	.79754	1.8417	3.9693	2.4581
#3	.31383	.37144	6.1429	.34179	.80404	1.8446	3.9800	2.4544

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1758	2.1640	2.7148	2.2676	2.1229	.79679	1.4361	.76914
Stddev	.0404	.0082	.0063	.0111	.0059	.00288	.0060	.00370
%RSD	.56309	.37814	.23287	.48711	.27744	.36177	.41840	.48043

#1	7.1683	2.1546	2.7092	2.2624	2.1190	.79353	1.4294	.76501
#2	7.1397	2.1674	2.7135	2.2601	2.1297	.79787	1.4378	.77027
#3	7.2194	2.1699	2.7217	2.2803	2.1201	.79898	1.4411	.77214

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6142	.34411	.37431	.37453	4.2220	.56368	.24746	2.2133
Stddev	.0077	.00034	.00102	.00162	.0158	.00264	.00070	.0042
%RSD	.47959	.09938	.27340	.43136	.37493	.46790	.28311	.19032

#1	1.6095	.34384	.37348	.37268	4.2177	.56066	.24753	2.2111
#2	1.6100	.34400	.37545	.37569	4.2395	.56484	.24672	2.2182
#3	1.6232	.34449	.37399	.37521	4.2087	.56554	.24811	2.2106

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0435	.14185	.30019	.80826	2.2435	.69531	7.8246
Stddev	.0145	.00038	.00212	.00352	.0054	.00257	.1082
%RSD	.47732	.26791	.70689	.43511	.23877	.36937	1.3826

#1	3.0377	.14170	.29782	.80677	2.2378	.69250	7.7379
#2	3.0327	.14158	.30193	.80574	2.2483	.69590	7.7900
#3	3.0600	.14229	.30081	.81228	2.2445	.69753	7.9458

Sample Name: S4 Acquired: 1/24/2025 11:52:54 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.7	59191.	9538.7	2065.0	3310.2
Stddev	12.2	47.	14.6	9.1	13.3
%RSD	.43674	.08022	.15294	.44118	.40087
#1	2804.9	59236.	9531.1	2058.4	3317.0
#2	2812.0	59197.	9529.6	2061.1	3318.6
#3	2788.1	59141.	9555.6	2075.4	3294.9

Sample Name: S5 Acquired: 1/24/2025 11:56:56 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71031	.75220	12.637	.76569	1.8048	3.9487	8.5814	5.0339
Stddev	.00363	.00845	.055	.00267	.0098	.0293	.1257	.0376
%RSD	.51045	1.1233	.43672	.34922	.54194	.74299	1.4647	.74638

#1	.71344	.74247	12.676	.76852	1.8138	3.9788	8.5435	5.0260
#2	.71116	.75770	12.662	.76532	1.8062	3.9473	8.4790	5.0008
#3	.70634	.75644	12.574	.76321	1.7944	3.9202	8.7217	5.0747

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.650	4.5358	5.4136	4.6788	4.5112	1.6592	2.9772	1.6503
Stddev	.044	.0322	.0175	.0218	.0229	.0162	.0096	.0132
%RSD	.30223	.71036	.32248	.46669	.50806	.97674	.32233	.79702

#1	14.658	4.5725	5.4321	4.6967	4.5251	1.6740	2.9791	1.6622
#2	14.690	4.5226	5.3974	4.6852	4.4848	1.6615	2.9668	1.6524
#3	14.602	4.5123	5.4114	4.6545	4.5238	1.6419	2.9857	1.6362

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3162	.74156	.80293	.77076	8.9863	1.2174	.54399	4.4274
Stddev	.0154	.00277	.00655	.00251	.0306	.0145	.00172	.0276
%RSD	.46397	.37301	.81575	.32605	.34026	1.1941	.31572	.62388

#1	3.3286	.74473	.80140	.77273	8.9830	1.2295	.54236	4.4226
#2	3.3210	.74031	.79728	.76793	9.0184	1.2214	.54579	4.4025
#3	3.2990	.73964	.81011	.77162	8.9576	1.2013	.54382	4.4571

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6034	.31396	.62791	1.6631	4.6259	1.5353	16.463
Stddev	.0242	.00104	.00445	.0069	.0205	.0140	.143
%RSD	.36672	.33070	.70872	.41207	.44335	.91082	.86836

#1	6.6251	.31440	.62848	1.6663	4.6422	1.5494	16.595
#2	6.6080	.31470	.62321	1.6677	4.6029	1.5351	16.312
#3	6.5773	.31277	.63205	1.6552	4.6328	1.5214	16.483

Sample Name: S5 Acquired: 1/24/2025 11:56:56 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.6	54783.	9109.2	1900.2	2925.1
Stddev	13.3	213.	65.4	6.8	13.7
%RSD	.56389	.38941	.71782	.35583	.46785
#1	2353.3	54542.	9119.1	1904.3	2914.2
#2	2363.7	54863.	9169.0	1892.4	2920.6
#3	2379.8	54945.	9039.4	1903.9	2940.5

Sample Name: S6 Acquired: 1/24/2025 12:01:34 Type: Cal
Method: EPA SFAM01.0(v55) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.174	7.1941	4.2232	2.6147	2.2269
Stddev	.147	.0667	.0217	.0116	.0078
%RSD	1.4444	.92684	.51374	.44366	.34866

#1	10.336	7.2614	4.2401	2.6130	2.2358
#2	10.135	7.1928	4.1987	2.6041	2.2213
#3	10.050	7.1280	4.2307	2.6271	2.2235

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	52672.	8914.9
Stddev	97.	57.5
%RSD	.18373	.64482

#1	52584.	8866.3
#2	52776.	8900.0
#3	52657.	8978.3

Sample Name: ICV002 Acquired: 1/24/2025 12:18:05 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9966276	1.041310	.9806952	1.074974	.9533085	2.536008
Stddev	.0030505	.008283	.0018632	.001886	.0018634	.002215
%RSD	.3060852	.7954310	.1899904	.1754027	.1954671	.0873455

#1	.9978758	1.033761	.9785459	1.072804	.9554095	2.538487
#2	.9931509	1.050170	.9818530	1.075900	.9518559	2.535318
#3	.9988561	1.040000	.9816867	1.076218	.9526600	2.534221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473226	.4879251	.4922237	10.40321	.5343735	.4780483
Stddev	.0023518	.0023403	.0020869	.02219	.0013399	.0012368
%RSD	.4296902	.4796509	.4239721	.2133408	.2507443	.2587276

#1	.5499644	.4901384	.4901620	10.41887	.5358250	.4771735
#2	.5454569	.4881612	.4921740	10.37781	.5341116	.4775081
#3	.5465466	.4854756	.4943349	10.41296	.5331839	.4794634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659737	9.844701	.5540937	5.845494	.4937488	.2510338
Stddev	.0011549	.010330	.0015653	.010044	.0014849	.0010678
%RSD	.2478364	.1049256	.2824874	.1718239	.3007385	.4253693

#1	.4668941	9.836984	.5556670	5.850130	.4924924	.2522455
#2	.4663490	9.856436	.5525367	5.833969	.4933667	.2506256
#3	.4646778	9.840684	.5540774	5.852382	.4953875	.2502303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04263	.4979457	.9352282	9.280138	4.980286	F .0423791
Stddev	.15852	.0028277	.0019450	.056937	.007424	.0004494
%RSD	1.578464	.5678655	.2079648	.6135367	.1490594	1.060516

#1	9.88696	.4972589	.9351507	9.339302	4.971714	.0419448
#2	10.20385	.4955246	.9333231	9.225726	4.984536	.0428422
#3	10.03707	.5010534	.9372107	9.275386	4.984608	.0423502

Sample Name: ICV002 Acquired: 1/24/2025 12:18:05 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206735	4.845099	F .0090548	5.451312	F 5.549189	F 3.643030
Stddev	.003455	.017333	.0024338	.019351	.015104	.011660
%RSD	.0663600	.3577431	26.87814	.3549711	.2721768	.3200661

#1	5.202767	4.825146	.0070720	5.431909	5.566335	3.655425
#2	5.209075	4.853720	.0117709	5.451416	5.543377	3.632279
#3	5.208364	4.856432	.0083216	5.470610	5.537854	3.641387

Elem	Sr4077
Units	ppm
Avg	5.101864
Stddev	.031380
%RSD	.6150649

#1	5.138004
#2	5.086050
#3	5.081537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.635	64644.29	9904.828	2260.576	3822.334
Stddev	5.770	113.55	38.528	2.584	6.302
%RSD	.1798918	.1756591	.3889854	.1142961	.1648623

#1	3201.525	64513.68	9862.562	2257.957	3821.066
#2	3212.992	64699.57	9913.936	2263.123	3829.173
#3	3208.388	64719.62	9937.987	2260.648	3816.763

Sample Name: ICB002 Acquired: 1/24/2025 12:23:40 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007547	.0009411	-.000847	-.000564	-.000052	-.007351	-.004572
Stddev	.0005386	.0014525	.001318	.001964	.001672	.012831	.000158
%RSD	71.36058	154.3382	155.7042	348.3569	3222.198	174.5412	3.455521
#1	.0013731	-.000674	.000533	.001587	.001389	-.004419	-.004390
#2	.0005024	.002141	-.002093	-.001017	.000341	.003759	-.004667
#3	.0003886	.001357	-.000980	-.002261	-.001886	-.021394	-.004659
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000232	.0006320	.0001370	.0000643	.0006233	.0006540
Stddev	.000052	.0000234	.0004608	.0001293	.0002953	.0005218	.0045196
%RSD	128.7651	101.0579	72.90490	94.36978	459.2197	83.72161	691.0382
#1	-.000092	.0000395	.0011415	.0002551	.0002524	.0006914	-.000251
#2	-.000040	-.000004	.0002444	-.000001	-.000276	.0011076	.005558
#3	.000012	.000034	.0005102	.000157	.000217	.0000707	-.003344
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.020872	-.000056	.0003540	-.001341	.0006618	-.001001
Stddev	.000284	.016322	.000145	.0002776	.546538	.0009796	.001509
%RSD	48.53978	78.19962	258.6347	78.42743	40755.99	148.0244	150.7172
#1	-.000517	-.012265	-.000059	.0000818	.318564	.0011253	.000543
#2	-.000896	-.039697	.000090	.0003433	.309822	.0013236	-.002471
#3	-.000341	-.010656	-.000200	.0006368	-.632409	-.000464	-.001075
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.393331	.0038874	-.008046	-.000540	.0003852	.0000070	.0002572
Stddev	.058310	.0012919	.000571	.000157	.0028319	.0022215	.0001268
%RSD	14.82461	33.23203	7.097147	28.99508	735.1462	31970.20	49.30425
#1	-.410675	.0048397	-.007857	-.000589	-.002732	.0025279	.0001239
#2	-.441002	.0024169	-.008687	-.000667	.002799	-.001664	.0003763
#3	-.328317	.0044056	-.007593	-.000365	.001089	-.000843	.0002713

Sample Name: ICB002 Acquired: 1/24/2025 12:23:40 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000317	-.002641	.0000141
Stddev	.001110	.000195	.0000425
%RSD	350.5903	7.385761	301.3899

#1	-.000461	-.002865	.0000629
#2	-.001347	-.002515	-.000016
#3	.000859	-.002542	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.152	65705.12	9468.311	2321.034	3956.199
Stddev	12.748	150.09	15.857	11.946	9.352
%RSD	.3921201	.2284298	.1674700	.5146861	.2363984

#1	3236.580	65815.48	9456.350	2318.905	3945.493
#2	3260.246	65765.65	9486.297	2333.902	3962.782
#3	3256.629	65534.21	9462.286	2310.296	3960.321

Sample Name: ICSA002 Acquired: 1/24/2025 12:29:44 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	.0062674	.0040018	.0252494	.0091597	237.1890
Stddev	.000252	.0038480	.0019703	.0039669	.0013016	1.2825
%RSD	58.62761	61.39724	49.23653	15.71102	14.21005	.5407135

#1	-.000682	.0104393	.0059524	.0207953	.0076818	235.8225
#2	-.000427	.0055057	.0020123	.0284023	.0096621	237.3779
#3	-.000178	.0028572	.0040406	.0265507	.0101353	238.3666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044300	-.000678	.0009962	245.7077	.0605852	.0005121
Stddev	.0008910	.000093	.0000451	1.1285	.0001605	.0001054
%RSD	20.11250	13.78225	4.530206	.4592921	.2649081	20.58326

#1	.0044805	-.000579	.0010384	244.4841	.0605218	.0006162
#2	.0035149	-.000688	.0010017	245.9314	.0607678	.0004055
#3	.0052948	-.000765	.0009486	246.7076	.0604662	.0005145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011455	102.9336	.0115855	239.6872	.0040969	.0023232
Stddev	.001933	.4747	.0005099	1.0119	.0004813	.0002494
%RSD	16.87593	.4612005	4.401364	.4221625	11.74908	10.73422

#1	-.011000	102.4294	.0118602	238.5968	.0046324	.0024288
#2	-.013575	102.9995	.0109971	239.8691	.0039578	.0020384
#3	-.009790	103.3720	.0118991	240.5959	.0037004	.0025024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309396	-.006623	-.008607	-.271386	F .0109329	F .4105869
Stddev	.194735	.001016	.000525	.051472	.0007355	.0029084
%RSD	62.94028	15.34656	6.098283	18.96623	6.727707	.7083485

#1	-.422561	-.005672	-.008308	-.307978	.0105093	.4074802
#2	-.084537	-.007694	-.008300	-.293650	.0117822	.4110357
#3	-.421091	-.006502	-.009213	-.212530	.0105072	.4132448

Sample Name: ICSA002 Acquired: 1/24/2025 12:29:44 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0258201	.0034923	-.003752	-.004487	.0025734
Stddev	.000360	.0055944	.0029981	.001711	.001149	.0015562
%RSD	58.26566	21.66697	85.84822	45.60260	25.60391	60.47072

#1	-.000982	.0263933	.0001741	-.002242	-.003478	.0037456
#2	-.000609	.0199611	.0060062	-.005610	-.004246	.0008079
#3	-.000263	.0311058	.0042966	-.003403	-.005738	.0031668

Elem	Sr4077
Units	ppm
Avg	.0913368
Stddev	.0005890
%RSD	.6449118

#1	.0906606
#2	.0916117
#3	.0917382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.485	60079.32	9757.011	2105.406	3371.718
Stddev	4.450	45.66	62.350	8.244	3.331
%RSD	.1514387	.0760050	.6390266	.3915552	.0987883

#1	2934.692	60124.34	9686.426	2097.739	3368.642
#2	2937.379	60080.59	9780.020	2114.126	3375.255
#3	2943.384	60033.04	9804.586	2104.352	3371.255

Sample Name: ICSAB002 Acquired: 1/24/2025 12:36:03 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896507	.1081835	.0517403	.0628739	.5276967	228.8166
Stddev	.0005218	.0012122	.0007957	.0068561	.0025742	1.0292
%RSD	.5820678	1.120493	1.537818	10.90460	.4878188	.4497830

#1	.0897269	.1077513	.0526546	.0674179	.5247501	229.1681
#2	.0901302	.1072466	.0513616	.0662163	.5295088	229.6239
#3	.0890949	.1095525	.0512047	.0549876	.5288311	227.6577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842400	.4993522	.9752857	237.7066	.5916392	.4884768
Stddev	.0018124	.0011896	.0024666	.9412	.0010912	.0012862
%RSD	.3742755	.2382231	.2529155	.3959674	.1844334	.2632998

#1	.4857621	.4989061	.9740644	238.0667	.5906912	.4870362
#2	.4847228	.4984501	.9736680	238.4146	.5928319	.4888843
#3	.4822351	.5007003	.9781247	236.6385	.5913944	.4895098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781363	99.48291	.4969822	232.5402	.9730475	.1991859
Stddev	.0020682	.46640	.0043141	.8184	.0022059	.0004653
%RSD	.4325489	.4688260	.8680627	.3519324	.2266979	.2335982

#1	.4769018	99.63866	.4994463	232.9287	.9725117	.1995526
#2	.4769831	99.85151	.4994994	233.0921	.9711589	.1993427
#3	.4805240	98.95857	.4920007	231.6000	.9754720	.1986625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.673263	.4770608	.9429909	-.561161	.0096169	F .3952662
Stddev	.376044	.0021956	.0041172	.061693	.0020150	.0021913
%RSD	55.85398	.4602365	.4366124	10.99377	20.95219	.5543913

#1	-.725692	.4785835	.9434431	-.601512	.0075110	.3963480
#2	-.273756	.4745440	.9468634	-.591828	.0115265	.3967063
#3	-1.02034	.4780550	.9386663	-.490144	.0098132	.3927444

Sample Name: ICSAB002 Acquired: 1/24/2025 12:36:03 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	.0194518	-.000572	-.002565	-.004923	.0038155
Stddev	.000299	.0054258	.003835	.000560	.000148	.0008277
%RSD	47.05908	27.89363	670.8217	21.85320	3.000188	21.69242

#1	-.000758	.0171026	.000987	-.003064	-.005081	.0034878
#2	-.000295	.0155963	-.004941	-.002671	-.004900	.0032018
#3	-.000855	.0256563	.002238	-.001959	-.004789	.0047568

Elem	Sr4077
Units	ppm
Avg	.0880316
Stddev	.0004165
%RSD	.4731243

#1	.0882847
#2	.0882592
#3	.0875509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.422	60513.73	9599.081	2144.908	3534.829
Stddev	8.618	150.71	31.297	10.466	7.721
%RSD	.2793927	.2490522	.3260380	.4879435	.2184263

#1	3084.932	60498.19	9608.446	2135.929	3537.815
#2	3092.774	60371.39	9624.626	2142.394	3540.612
#3	3075.561	60671.60	9564.171	2156.402	3526.061

Sample Name: CCV013 Acquired: 1/24/2025 12:59:28 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799458	4.889542	24.34375	4.827917	4.896973	413.8373
Stddev	.012764	.013054	.04565	.025597	.010091	3.4974
%RSD	.2659422	.2669743	.1875409	.5301842	.2060597	.8451220

#1	4.811692	4.874636	24.29511	4.855718	4.908502	410.2965
#2	4.786223	4.898936	24.35049	4.805325	4.889750	413.9257
#3	4.800459	4.895053	24.38567	4.822709	4.892666	417.2897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26619	.4928787	2.451198	408.2126	15.66501	2.468511
Stddev	.07321	.0033259	.002760	1.2242	.05621	.002682
%RSD	.7131268	.6747823	.1125854	.2999006	.3588135	.1086651

#1	10.21870	.4894877	2.448028	408.8913	15.61834	2.467051
#2	10.22937	.4961354	2.453066	408.9470	15.64928	2.466876
#3	10.35050	.4930129	2.452498	406.7993	15.72741	2.471607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56736	416.5925	15.17785	406.5020	2.462587	1.292287
Stddev	.04449	1.5895	.03368	1.2777	.004270	.005387
%RSD	.3053827	.3815418	.2218755	.3143219	.1733847	.4168543

#1	14.55943	417.7573	15.21010	407.4844	2.458989	1.288468
#2	14.61529	414.7818	15.14291	405.0575	2.461466	1.289944
#3	14.52738	417.2386	15.18054	406.9641	2.467305	1.298449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.3988	2.437730	15.36183	158.0573	4.847789	F 5.945155
Stddev	1.8796	.008266	.01045	.8607	.015981	.017163
%RSD	.4967313	.3390896	.0680128	.5445367	.3296515	.2886942

#1	377.3879	2.432443	15.35042	158.5516	4.842277	5.926081
#2	380.5676	2.447255	15.37092	157.0635	4.835293	5.959353
#3	377.2411	2.433490	15.36415	158.5569	4.865795	5.950031

Sample Name: CCV013 Acquired: 1/24/2025 12:59:28 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847361	4.893366	4.881066	4.909556	4.888829	5.100450
Stddev	.010036	.009948	.028502	.007623	.016650	.022349
%RSD	.2070349	.2033003	.5839218	.1552675	.3405814	.4381830

#1	4.858826	4.895544	4.863965	4.902686	4.883026	5.116030
#2	4.843088	4.882510	4.913968	4.908226	4.907605	5.074843
#3	4.840168	4.902045	4.865264	4.917757	4.875857	5.110477

Elem	Sr4077
Units	ppm
Avg	5.113641
Stddev	.026043
%RSD	.5092920

#1	5.125011
#2	5.083846
#3	5.132067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.481	55453.41	9302.795	1898.907	3094.580
Stddev	5.920	121.23	48.096	3.226	5.826
%RSD	.2238801	.2186142	.5170048	.1698691	.1882554

#1	2638.018	55424.56	9335.553	1902.529	3098.837
#2	2649.642	55586.46	9247.578	1897.847	3096.963
#3	2645.785	55349.21	9325.255	1896.345	3087.941

Sample Name: CCB013 Acquired: 1/24/2025 13:03:47 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008690	.0001167	-.000688	.0021413	.0001988	.0039748	-.001063
Stddev	.0012820	.0005825	.001616	.0012983	.0015530	.0080644	.000337
%RSD	147.5347	499.2337	234.8041	60.63099	781.0892	202.8892	31.66779

#1	.0002066	-.000312	.000477	.0032236	.0019276	.0006391	-.000805
#2	.0000536	-.000118	-.002533	.0024987	-.000253	.0131719	-.001444
#3	.0023467	.000780	-.000009	.0007018	-.001078	-.001887	-.000939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000238	.0098034	.0001818	-.000097	-.000664	.0064566
Stddev	.000053	.0000429	.0031082	.0002425	.000106	.001802	.0010930
%RSD	114.9420	180.5863	31.70549	133.3758	109.9946	271.3959	16.92770

#1	-.000009	.0000728	.0103203	.0000461	-.000215	.001390	.0076578
#2	-.000023	.0000052	.0064691	.0000375	-.000067	-.001402	.0061912
#3	-.000107	-.000007	.0126208	.0004618	-.000008	-.001979	.0055208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.018990	.0000293	.0003575	.0954402	-.000347	-.001021
Stddev	.000159	.011269	.0003072	.0004815	.5782305	.002968	.001124
%RSD	42.58747	59.34433	1046.771	134.6998	605.8566	854.3332	110.0435

#1	-.000214	-.016154	-.000036	.0002056	-.401849	.000693	-.001770
#2	-.000376	-.031406	-.000240	-.000030	.729932	-.003695	.000271
#3	-.000532	-.009409	.000364	.000897	-.041763	.001960	-.001565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096187	.0023009	-.007074	-.000038	.0014979	.0020355	.0002003
Stddev	.025617	.0004050	.000150	.000202	.0026773	.0015618	.0009009
%RSD	26.63279	17.60019	2.116286	536.9078	178.7356	76.72544	449.7411

#1	-.094815	.0018333	-.006902	.000177	.0039773	.0024399	-.000583
#2	-.122464	.0025300	-.007179	-.000223	.0018574	.0033553	-.000001
#3	-.071284	.0025393	-.007140	-.000067	-.001341	.0003113	.001185

Sample Name: CCB013 Acquired: 1/24/2025 13:03:47 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000289	-.001644	.0000148
Stddev	.000825	.001664	.0000642
%RSD	285.5973	101.2641	434.9331

#1	-.000200	-.002928	.0000537
#2	-.001155	-.002239	-.000059
#3	.000488	.000237	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.360	65821.41	9941.540	2303.330	4136.717
Stddev	4.099	218.33	32.723	1.812	3.950
%RSD	.1224040	.3316960	.3291525	.0786566	.0954817

#1	3344.575	65607.14	9910.558	2301.246	4132.270
#2	3352.713	66043.58	9938.299	2304.209	4139.816
#3	3347.792	65813.51	9975.762	2304.533	4138.065

Sample Name: Q1046-02 Acquired: 1/24/2025 13:07:57 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573330	-.005106	.4750989	.0243353	.0131743	54.56193
Stddev	.0026194	.003187	.0080168	.0004876	.0003523	.16386
%RSD	4.568729	62.41483	1.687390	2.003634	2.674427	.3003238

#1	.0571945	-.003404	.4813255	.0240957	.0127879	54.46454
#2	.0547855	-.008782	.4779177	.0248963	.0134778	54.47013
#3	.0600188	-.003131	.4660534	.0240138	.0132571	54.75111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.691399	.0054136	.0037801	23.75668	.1296995	.1582291
Stddev	.061576	.0001054	.0001633	.01002	.0001022	.0020237
%RSD	.9202281	1.946825	4.320509	.0421767	.0788032	1.278976

#1	6.670202	.0053580	.0038844	23.75299	.1296329	.1596772
#2	6.760774	.0053477	.0038640	23.74903	.1296484	.1590933
#3	6.643221	.0055352	.0035918	23.76802	.1298171	.1559167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535494	116.0647	11.42611	13.00305	.0763035	.0052673
Stddev	.0014319	.3470	.01640	.04657	.0007552	.0001380
%RSD	2.673905	.2989411	.1435506	.3581848	.9897977	2.620746

#1	.0519880	115.8678	11.42220	12.96046	.0766072	.0054086
#2	.0538594	115.8610	11.41202	12.99591	.0768596	.0052605
#3	.0548010	116.4653	11.44412	13.05278	.0754437	.0051328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.439030	.2012400	.6036005	5.475468	3.138436	.4742831
Stddev	.267386	.0024996	.0040500	.055961	.034431	.0015789
%RSD	60.90377	1.242118	.6709725	1.022036	1.097081	.3329063

#1	-.661935	.1998290	.6027253	5.536198	3.157365	.4734933
#2	-.142563	.2041261	.6080166	5.425984	3.159250	.4732548
#3	-.512592	.1997649	.6000597	5.464223	3.098694	.4761010

Sample Name: Q1046-02 Acquired: 1/24/2025 13:07:57 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057737	2.766542	F 13.03254	.0080480	1.181889	.0339307
Stddev	.0005242	.043570	.07449	.0008908	.003243	.0006639
%RSD	9.078744	1.574887	.5715700	11.06898	.2744059	1.956651

#1	.0063325	2.783446	13.03099	.0078895	1.181101	.0332737
#2	.0056956	2.799126	13.10780	.0072471	1.185454	.0339170
#3	.0052929	2.717053	12.95884	.0090075	1.179113	.0346013

Elem	Sr4077
Units	ppm
Avg	.1049843
Stddev	.0001193
%RSD	.1136382

#1	.1049321
#2	.1048999
#3	.1051208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.347	69331.51	10733.19	2440.553	3929.430
Stddev	35.038	32.49	66.30	6.891	45.460
%RSD	1.003266	.0468661	.6177345	.2823419	1.156923

#1	3470.452	69351.91	10749.55	2446.405	3898.662
#2	3473.832	69294.04	10660.23	2432.958	3907.981
#3	3532.758	69348.59	10789.77	2442.296	3981.647

Sample Name: Q1046-03 Acquired: 1/24/2025 13:12:02 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571768	-.002318	.4739614	.0257886	.0125279	54.05123
Stddev	.0004549	.002978	.0013432	.0028206	.0006571	.38244
%RSD	.7956775	128.4900	.2834034	10.93730	5.245306	.7075513

#1	.0575623	.001070	.4753879	.0235266	.0130414	54.41396
#2	.0566750	-.004521	.4727209	.0289490	.0117873	54.08801
#3	.0572930	-.003503	.4737755	.0248903	.0127549	53.65174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.726653	.0053378	.0038234	23.62202	.1289183	.1580247
Stddev	.005211	.0000277	.0000638	.12317	.0001886	.0000284
%RSD	.0774663	.5188514	1.668015	.5214235	.1462688	.0179789

#1	6.721473	.0053131	.0037499	23.73462	.1291140	.1580347
#2	6.731894	.0053677	.0038560	23.64096	.1289031	.1580469
#3	6.726590	.0053327	.0038643	23.49047	.1287377	.1579927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465937	115.0868	11.49801	12.90118	.0762422	.0052506
Stddev	.0009780	.7778	.07832	.04974	.0005575	.0001446
%RSD	2.098949	.6758046	.6811492	.3855815	.7312178	2.754387

#1	.0455282	115.7470	11.58049	12.95416	.0763647	.0053202
#2	.0468024	115.2840	11.48890	12.89391	.0756336	.0050843
#3	.0474504	114.2295	11.42465	12.85547	.0767282	.0053473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145432	.2043929	.6056765	5.395994	3.116140	.4680369
Stddev	.0452542	.0031330	.0047234	.044937	.010236	.0047301
%RSD	14.38728	1.532827	.7798540	.8327894	.3284887	1.010622

#1	.2653051	.2079606	.6087414	5.437726	3.104563	.4713269
#2	.3240079	.2031280	.6080511	5.348422	3.119863	.4701676
#3	.3543166	.2020902	.6002370	5.401834	3.123993	.4626163

Sample Name: Q1046-03 Acquired: 1/24/2025 13:12:02 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055349	2.727362	F 13.36545	.0082151	1.203856	.0345642
Stddev	.0002137	.009227	.11350	.0011366	.009240	.0013543
%RSD	3.861055	.3383120	.8491910	13.83507	.7675180	3.918281
#1	.0057592	2.723436	13.48810	.0071728	1.214390	.0348201
#2	.0055118	2.737902	13.26412	.0080455	1.200052	.0357724
#3	.0053337	2.720747	13.34414	.0094269	1.197125	.0331002

Elem	Sr4077
Units	ppm
Avg	.1057138
Stddev	.0010033
%RSD	.9490653
#1	.1067235
#2	.1057010
#3	.1047170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.233	70064.76	10662.71	2470.582	3957.282
Stddev	8.276	203.97	45.54	7.435	11.340
%RSD	.2353008	.2911169	.4270669	.3009356	.2865654
#1	3521.454	69831.70	10627.17	2462.035	3961.698
#2	3522.548	70151.88	10714.04	2474.160	3965.750
#3	3507.697	70210.70	10646.92	2475.552	3944.398

Sample Name: Q1046-02LX5 Acquired: 1/24/2025 13:16:07 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125668	-.001003	.0992332	.0042980	.0036773	11.23297	1.359957
Stddev	.0013091	.002848	.0007644	.0014506	.0004811	.05872	.008536
%RSD	10.41675	284.0437	.7703609	33.75028	13.08246	.5227330	.6276643

#1	.0116862	.000993	.0984203	.0056150	.0041477	11.17896	1.351317
#2	.0140710	-.004265	.0993418	.0027432	.0031862	11.22446	1.360168
#3	.0119430	.000264	.0999376	.0045358	.0036980	11.29547	1.368386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012316	.0007199	4.929966	.0276086	.0323964	.0090009	24.32331
Stddev	.0000679	.0000303	.029179	.0003396	.0001324	.0005715	.06296
%RSD	5.514894	4.210421	.5918639	1.230116	.4085852	6.349323	.2588516

#1	.0012675	.0007486	4.900062	.0279353	.0322892	.0083523	24.26412
#2	.0011532	.0007230	4.931475	.0272574	.0323557	.0094303	24.31635
#3	.0012740	.0006882	4.958361	.0276330	.0325443	.0092202	24.38946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342099	2.715204	.0159733	.0011846	.1321576	.0427441	.1251158
Stddev	.012138	.019063	.0002466	.0002729	.2440815	.0011682	.0008618
%RSD	.5182622	.7020981	1.543735	23.03396	184.6897	2.733073	.6888186

#1	2.329726	2.734797	.0157233	.0008790	.2945335	.0440375	.1249463
#2	2.342583	2.714096	.0162164	.0014036	.2504724	.0417657	.1243514
#3	2.353988	2.696718	.0159801	.0012713	-.148533	.0424291	.1260498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9588837	.6472112	.0890593	.0006151	.5685790	2.764113	.0017982
Stddev	.0296141	.0013204	.0003910	.0003666	.0031505	.021002	.0005348
%RSD	3.088391	.2040170	.4390310	59.61228	.5540971	.7598065	29.74074

#1	.9417577	.6480777	.0891068	.0008362	.5655230	2.774490	.0022428
#2	.9418144	.6456915	.0886467	.0008171	.5683979	2.739943	.0012048
#3	.9930791	.6478644	.0894244	.0001918	.5718161	2.777908	.0019471

Sample Name: Q1046-02LX5 Acquired: 1/24/2025 13:16:07 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2479836	.0053287	.0215412
Stddev	.0015881	.0009426	.0000966
%RSD	.6404212	17.68974	.4484776

#1	.2470727	.0042403	.0214477
#2	.2470606	.0058630	.0215353
#3	.2498174	.0058828	.0216406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.896	67317.20	10115.44	2354.317	4007.813
Stddev	4.362	263.84	90.37	8.857	8.359
%RSD	.1304855	.3919326	.8934227	.3761980	.2085609

#1	3345.541	67405.32	10099.40	2353.172	4016.055
#2	3345.285	67525.70	10212.76	2363.691	4008.042
#3	3337.861	67020.58	10034.16	2346.088	3999.342

Sample Name: Q1046-04 Acquired: 1/24/2025 13:20:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257284	.0980075	.5131529	.1863441	.1717234	57.90667
Stddev	.0018827	.0027510	.0029819	.0042842	.0031876	.33168
%RSD	1.497467	2.806888	.5810884	2.299078	1.856235	.5727755

#1	.1237508	.0948360	.5110209	.1814039	.1710076	58.10331
#2	.1259353	.0994387	.5118774	.1885913	.1752081	58.09296
#3	.1274992	.0997477	.5165604	.1890373	.1689546	57.52373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16699	.0947493	.0994492	23.63004	.5353712	1.114422
Stddev	.18409	.0004171	.0005926	.11396	.0024254	.005171
%RSD	1.810683	.4401697	.5958721	.4822521	.4530369	.4640171

#1	10.18124	.0944929	.0993188	23.74582	.5357233	1.111018
#2	10.34354	.0945245	.0989326	23.62631	.5376013	1.111875
#3	9.97619	.0952305	.1000961	23.51800	.5327889	1.120372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017242	118.1491	12.17455	12.97815	1.042605	.0737325
Stddev	.0035154	.7004	.04942	.06384	.005092	.0004820
%RSD	.7006552	.5927784	.4059546	.4918836	.4883460	.6537887

#1	.5041418	118.4622	12.21671	13.03208	1.039087	.0734678
#2	.4976915	118.6383	12.18678	12.99470	1.040285	.0742889
#3	.5033392	117.3468	12.12016	12.90767	1.048444	.0734408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108023	1.113209	1.457819	5.491271	3.130206	.4843569
Stddev	.150258	.004186	.012913	.046781	.014326	.0034118
%RSD	139.0981	.3760569	.8857617	.8519155	.4576667	.7043996

#1	-.179255	1.110782	1.466190	5.545113	3.117439	.4859925
#2	.064604	1.110803	1.464320	5.460584	3.127479	.4866429
#3	-.209417	1.118043	1.442948	5.468114	3.145699	.4804352

Sample Name: Q1046-04 Acquired: 1/24/2025 13:20:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ19S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051848	2.785394	F 12.71519	.0080063	1.154695	.0336717
Stddev	.0002635	.021039	.06176	.0008320	.002265	.0008037
%RSD	5.082496	.7553398	.4857289	10.39204	.1961769	2.386793

#1	.0051270	2.764181	12.72207	.0076345	1.154433	.0341018
#2	.0049550	2.785746	12.65028	.0074250	1.152572	.0327445
#3	.0054724	2.806255	12.77323	.0089594	1.157079	.0341688

Elem	Sr4077
Units	ppm
Avg	.1039886
Stddev	.0005061
%RSD	.4867109

#1	.1045475
#2	.1038573
#3	.1035611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.788	68920.82	10829.57	2405.367	3886.493
Stddev	7.226	226.39	43.06	12.829	15.681
%RSD	.2100676	.3284817	.3975768	.5333377	.4034776

#1	3443.663	68859.01	10855.57	2399.023	3895.384
#2	3444.250	68731.75	10853.27	2396.946	3895.709
#3	3431.451	69171.70	10779.87	2420.131	3868.387

Sample Name: Q1045-07DLX2 Acquired: 1/24/2025 13:24:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460770	-.005114	6.939383	.0156349	.0139244	11.52744
Stddev	.0012992	.002239	.011613	.0016580	.0019160	.00842
%RSD	2.819659	43.77414	.1673534	10.60464	13.75993	.0730136

#1	.0446795	-.003001	6.932895	.0165331	.0161233	11.51940
#2	.0472482	-.007460	6.932463	.0166501	.0126138	11.52675
#3	.0463032	-.004882	6.952790	.0137216	.0130360	11.53619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91051	.0022775	.0765698	347.0709	.0866723	.0726679
Stddev	.05650	.0000676	.0001342	.9236	.0000519	.0004316
%RSD	.3340851	2.967990	.1751977	.2661149	.0598466	.5938704

#1	16.91459	.0022011	.0765733	346.1462	.0866155	.0721938
#2	16.96486	.0023020	.0764340	347.0732	.0866844	.0727721
#3	16.85209	.0023295	.0767022	347.9934	.0867171	.0730379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157282	107.8727	6.602221	170.6348	.0801557	.0091560
Stddev	.0020604	.1038	.009004	.2894	.0001314	.0002430
%RSD	.9550988	.0961966	.1363789	.1695906	.1639514	2.654202

#1	.2174666	107.7923	6.607425	170.3120	.0800193	.0089087
#2	.2162658	107.8360	6.607413	170.8712	.0801664	.0093945
#3	.2134523	107.9898	6.591824	170.7211	.0802814	.0091649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096421	.1020463	5.999016	.8457412	1.742387	.4541007
Stddev	.258479	.0010175	.010127	.0501342	.005211	.0014622
%RSD	268.0747	.9970490	.1688163	5.927839	.2990860	.3219957

#1	-.302306	.1028176	5.997519	.8179703	1.746723	.4540567
#2	-.180614	.1024281	5.989721	.8156379	1.736606	.4526610
#3	.193658	.1008932	6.009809	.9036156	1.743834	.4555844

Sample Name: Q1045-07DLX2 Acquired: 1/24/2025 13:24:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019654	F 10.13803	5.755046	.0048788	.2961572	.0144606
Stddev	.0005301	.01355	.018356	.0006988	.0049268	.0003228
%RSD	26.97270	.1336853	.3189539	14.32358	1.663582	2.232188

#1	.0020404	10.14973	5.740746	.0046153	.2930348	.0146224
#2	.0024540	10.12318	5.748648	.0043500	.2935999	.0140889
#3	.0014017	10.14117	5.775745	.0056710	.3018368	.0146704

Elem	Sr4077
Units	ppm
Avg	.2142044
Stddev	.0002453
%RSD	.1145121

#1	.2143935
#2	.2139273
#3	.2142926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.827	63903.82	10306.70	2188.555	3511.245
Stddev	7.693	113.70	42.59	6.614	4.470
%RSD	.2408039	.1779256	.4132538	.3022086	.1273039

#1	3202.311	64016.99	10346.45	2193.642	3515.668
#2	3186.940	63904.89	10311.90	2190.945	3506.729
#3	3195.231	63789.59	10261.74	2181.078	3511.338

Sample Name: Q1045-08DLX2 Acquired: 1/24/2025 13:28:25 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480064	-.004004	6.968257	.0155757	.0148210	11.19199
Stddev	.0012735	.001467	.069848	.0000383	.0003968	.01804
%RSD	2.652738	36.64131	1.002372	.2457555	2.677132	.1612286

#1	.0471274	-.005640	6.888060	.0155763	.0152452	11.17119
#2	.0494669	-.003570	7.000936	.0155372	.0144591	11.20134
#3	.0474251	-.002803	7.015775	.0156137	.0147586	11.20345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17925	.0024125	.0771857	335.4094	.0852964	.0725108
Stddev	.32278	.0000508	.0009524	3.7742	.0002444	.0009449
%RSD	1.995055	2.105374	1.233948	1.125253	.2865318	1.303131

#1	16.18111	.0024563	.0760870	333.5014	.0850863	.0714597
#2	16.50109	.0023568	.0777762	339.7567	.0855646	.0727828
#3	15.85553	.0024244	.0776941	332.9702	.0852383	.0732899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131473	104.7113	6.411931	165.2809	.0810938	.0089491
Stddev	.0016614	.2562	.010303	.2966	.0010212	.0001627
%RSD	.7794478	.2446924	.1606808	.1794728	1.259299	1.818305

#1	.2121366	104.7717	6.411438	165.4343	.0799146	.0087690
#2	.2150647	104.9320	6.422471	165.4694	.0816842	.0089928
#3	.2122406	104.4303	6.401883	164.9390	.0816825	.0090855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357246	.0982129	5.846487	.8219926	1.769807	.4395188
Stddev	.2313996	.0011381	.018829	.0173796	.021346	.0018561
%RSD	647.7317	1.158842	.3220529	2.114327	1.206137	.4223060

#1	-.185573	.0982778	5.838795	.8333455	1.745202	.4403529
#2	.276051	.0970437	5.867944	.8306475	1.783378	.4408115
#3	.016695	.0993172	5.832722	.8019849	1.780842	.4373919

Sample Name: Q1045-08DLX2 Acquired: 1/24/2025 13:28:25 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019101	F 10.33623	5.635043	.0049009	.2888815	.0132924
Stddev	.0000104	.11333	.024496	.0005227	.0022807	.0010122
%RSD	.5439605	1.096464	.4347114	10.66595	.7895071	7.614709

#1	.0019103	10.20538	5.648212	.0048345	.2895014	.0121995
#2	.0018996	10.40360	5.606779	.0044145	.2863549	.0134802
#3	.0019204	10.39970	5.650137	.0054536	.2907882	.0141975

Elem	Sr4077
Units	ppm
Avg	.2081197
Stddev	.0006006
%RSD	.2886089

#1	.2078544
#2	.2088073
#3	.2076973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.356	64413.78	10313.06	2202.038	3439.257
Stddev	31.595	113.98	52.95	7.884	33.926
%RSD	1.008679	.1769477	.5134278	.3580365	.9864398

#1	3168.101	64362.36	10252.50	2204.735	3478.427
#2	3120.807	64334.57	10350.62	2193.160	3420.185
#3	3108.160	64544.41	10336.06	2208.221	3419.158

Sample Name: Q1045-07LDLX10 Acquired: 1/24/2025 13:32:38 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063101	-.001434	1.381605	.0035660	.0024204	2.913730	3.329283
Stddev	.0007032	.001213	.004414	.0028508	.0003942	.018474	.036947
%RSD	11.14389	84.59765	.3194590	79.94243	16.28801	.6340460	1.109751
#1	.0059626	-.002833	1.378020	.0068540	.0025867	2.892427	3.290497
#2	.0071194	-.000764	1.380261	.0020598	.0019702	2.923404	3.333286
#3	.0058484	-.000703	1.386535	.0017843	.0027042	2.925358	3.364064
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005460	.0151357	69.08276	.0186758	.0141316	.0435380	22.05202
Stddev	.0000381	.0000207	.33009	.0002650	.0001129	.0011836	.12400
%RSD	6.982412	.1365236	.4778147	1.419072	.7988745	2.718456	.5623108
#1	.0005898	.0151456	68.73631	.0184411	.0141169	.0425039	21.92760
#2	.0005201	.0151120	69.11836	.0186229	.0142510	.0448289	22.05286
#3	.0005282	.0151496	69.39360	.0189632	.0140267	.0432812	22.17560
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334921	33.47097	.0163621	.0023108	-.335557	.0219267	1.195602
Stddev	.007990	.10432	.0001987	.0001189	.335734	.0004232	.009313
%RSD	.5985257	.3116758	1.214385	5.145548	100.0528	1.929827	.7789172
#1	1.325907	33.37401	.0161338	.0024212	-.145564	.0217946	1.191069
#2	1.337727	33.45754	.0164962	.0023262	-.723203	.0215854	1.189423
#3	1.341129	33.58135	.0164563	.0021849	-.137902	.0224002	1.206313
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780445	.3386425	.0833561	.0002167	1.956360	2.374675	-.000053
Stddev	.0114994	.0029468	.0009220	.0005051	.002388	.019923	.000334
%RSD	3.041803	.8701747	1.106150	233.0502	.1220403	.8389663	631.6114
#1	.3899709	.3370458	.0822936	-.000341	1.953606	2.358367	-.000264
#2	.3670260	.3420431	.0838289	.000348	1.957847	2.368777	.000332
#3	.3771364	.3368388	.0839459	.000643	1.957628	2.396881	-.000226

Sample Name: Q1045-07LDLX10 Acquired: 1/24/2025 13:32:38 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1225964	.0015576	.0432379
Stddev	.0165359	.0012197	.0005376
%RSD	13.48804	78.30684	1.243373

#1	.1115474	.0008951	.0430948
#2	.1146348	.0029652	.0427862
#3	.1416070	.0008125	.0438325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.001	65644.90	10101.59	2284.678	3876.832
Stddev	7.312	163.92	84.95	8.140	7.827
%RSD	.2228481	.2497056	.8409247	.3562938	.2018948

#1	3272.558	65570.87	10003.87	2288.533	3869.226
#2	3285.211	65832.78	10143.05	2290.174	3884.863
#3	3285.233	65531.06	10157.84	2275.327	3876.406

Sample Name: Q1045-09DLX2 Acquired: 1/24/2025 13:36:40 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853303	.0458003	7.022687	.1038563	.1010042	13.31074
Stddev	.0015836	.0023289	.010240	.0014859	.0022640	.11319
%RSD	1.855823	5.084881	.1458118	1.430738	2.241534	.8503696

#1	.0835350	.0483647	7.024234	.1049893	.1020045	13.36161
#2	.0865283	.0452191	7.011761	.1021739	.0984123	13.38958
#3	.0859277	.0438170	7.032065	.1044057	.1025958	13.18104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75551	.0486801	.1268602	346.3221	.2884737	.5697790
Stddev	.19769	.0002894	.0003655	3.9476	.0002324	.0009786
%RSD	1.054027	.5944843	.2881258	1.139852	.0805704	.1717500

#1	18.75118	.0483894	.1264503	347.3012	.2882079	.5707199
#2	18.95533	.0486828	.1269780	349.6879	.2886385	.5687666
#3	18.56002	.0489682	.1271523	341.9771	.2885748	.5698507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490477	108.1034	7.087470	169.0274	.5789129	.0456783
Stddev	.0009415	.8515	.068125	1.1749	.0010568	.0005050
%RSD	.2096577	.7876259	.9612015	.6950687	.1825480	1.105528

#1	.4494873	108.5478	7.124724	169.5049	.5797347	.0459102
#2	.4496890	108.6408	7.128844	169.8884	.5792832	.0460257
#3	.4479669	107.1217	7.008842	167.6890	.5777208	.0450990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.5706245	6.448473	.9307377	1.792923	.4548878
Stddev	.140311	.0016758	.029393	.0292484	.004323	.0042675
%RSD	69807.90	.2936819	.4558157	3.142498	.2411141	.9381414

#1	.157082	.5689390	6.465159	.9208990	1.788383	.4564765
#2	-.045171	.5706442	6.465726	.9076772	1.793397	.4581330
#3	-.112513	.5722904	6.414535	.9636368	1.796990	.4500538

Sample Name: Q1045-09DLX2 Acquired: 1/24/2025 13:36:40 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ04S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013867	F 10.52568	5.818582	.0060283	.2964495	.0140869
Stddev	.0002950	.01688	.027945	.0007005	.0008936	.0006573
%RSD	21.27450	.1603399	.4802685	11.62013	.3014524	4.665835

#1	.0012597	10.54202	5.795701	.0065586	.2973799	.0139278
#2	.0017240	10.50831	5.810320	.0062922	.2963707	.0148091
#3	.0011765	10.52671	5.849727	.0052342	.2955979	.0135238

Elem	Sr4077
Units	ppm
Avg	.2148856
Stddev	.0022119
%RSD	1.029334

#1	.2161442
#2	.2161810
#3	.2123316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.318	64176.38	10380.74	2211.610	3411.584
Stddev	8.748	256.40	69.13	8.017	9.366
%RSD	.2809810	.3995309	.6659241	.3624920	.2745426

#1	3116.336	64169.38	10444.68	2219.541	3410.498
#2	3120.156	63923.54	10390.16	2203.510	3421.446
#3	3103.460	64436.21	10307.39	2211.779	3402.808

Sample Name: Q1039-10DLX2 Acquired: 1/24/2025 13:40:50 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211999	-.003072	.7708813	-.006575	.0056053	7.067962
Stddev	.0018565	.002552	.0022617	.001249	.0010708	.031824
%RSD	8.757162	83.07232	.2933871	18.99894	19.10414	.4502616

#1	.0228636	-.000156	.7702318	-.006786	.0044541	7.049324
#2	.0191973	-.004900	.7690155	-.007706	.0065718	7.104708
#3	.0215388	-.004159	.7733967	-.005234	.0057899	7.049854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58198	.0011315	.0079132	F 929.0462	.0332981	.0197801
Stddev	.02847	.0000387	.0000207	2.6352	.0001194	.0002290
%RSD	.1952194	3.421881	.2615434	.2836489	.3586245	1.157636

#1	14.55280	.0011632	.0079263	927.2731	.0333385	.0200335
#2	14.58348	.0010883	.0079240	927.7912	.0333920	.0197190
#3	14.60967	.0011429	.0078894	932.0744	.0331637	.0195879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577803	34.86386	2.130950	513.6329	.0303951	.0000325
Stddev	.0025809	.15551	.005543	2.0516	.0008821	.0003944
%RSD	4.466676	.4460594	.2600992	.3994296	2.902209	1212.638

#1	.0578137	34.73988	2.126368	512.0939	.0300101	-.000423
#2	.0603443	35.03835	2.137111	515.9621	.0297710	.000270
#3	.0551829	34.81335	2.129372	512.8428	.0314043	.000250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142493	.0745891	1.570444	.4579162	1.167993	.1554446
Stddev	.118363	.0010783	.019969	.0323789	.002894	.0005863
%RSD	83.06568	1.445713	1.271577	7.070924	.2477534	.3771713

#1	-.269375	.0737667	1.564579	.4323367	1.170761	.1556230
#2	-.035058	.0741905	1.592689	.4470910	1.164988	.1559210
#3	-.123046	.0758099	1.554064	.4943208	1.168229	.1547899

Sample Name: Q1039-10DLX2 Acquired: 1/24/2025 13:40:50 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069365	8.530658	3.114760	-.001940	.1523673	.0254844
Stddev	.0003571	.005269	.004045	.000577	.0006461	.0014194
%RSD	5.147745	.0617694	.1298620	29.75159	.4240547	5.569825

#1	.0068178	8.536374	3.111772	-.001399	.1530960	.0270466
#2	.0066539	8.529606	3.113146	-.002547	.1518642	.0242740
#3	.0073379	8.525994	3.119363	-.001873	.1521417	.0251326

Elem	Sr4077
Units	ppm
Avg	.4304905
Stddev	.0004676
%RSD	.1086304

#1	.4303150
#2	.4310205
#3	.4301360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.224	59320.40	9097.057	2021.251	3187.947
Stddev	8.323	238.23	7.781	19.526	6.581
%RSD	.2868845	.4016034	.0855360	.9660500	.2064293

#1	2894.190	59588.05	9090.664	2029.190	3182.049
#2	2899.070	59131.56	9105.721	1999.005	3186.748
#3	2910.413	59241.58	9094.787	2035.557	3195.045

Sample Name: Q1042-09DLX2 Acquired: 1/24/2025 13:45:08 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147171	-.002362	.1765125	.0093916	.0056044	19.03164	12.28765
Stddev	.0042365	.000756	.0010954	.0033066	.0019238	.03906	.07924
%RSD	28.78650	32.01616	.6205988	35.20791	34.32692	.2052448	.6448844

#1	.0165395	-.002341	.1777745	.0055764	.0046485	19.05749	12.36110
#2	.0177374	-.001616	.1758064	.0114281	.0078189	19.05073	12.29818
#3	.0098743	-.003128	.1759568	.0111703	.0043458	18.98671	12.20367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017918	.0028449	96.19571	.0422226	.0237143	.0419859	44.49756
Stddev	.0000633	.0000685	.32802	.0001841	.0002654	.0023897	.08928
%RSD	3.530026	2.409728	.3409958	.4361071	1.118938	5.691544	.2006306

#1	.0017424	.0027930	96.24850	.0424047	.0240031	.0397099	44.52763
#2	.0017700	.0028191	96.49414	.0420365	.0234812	.0444749	44.56792
#3	.0018631	.0029226	95.84449	.0422265	.0236587	.0417730	44.39713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073140	45.46986	.0267878	.0010498	.0853840	.0775011	.5753447
Stddev	.018523	.02817	.0003784	.0002483	.4704826	.0008740	.0036624
%RSD	.6027491	.0619423	1.412494	23.65408	551.0196	1.127744	.6365634

#1	3.069187	45.49897	.0271154	.0013271	.2353252	.0779570	.5773280
#2	3.093321	45.46788	.0263736	.0009746	-.441795	.0764934	.5775879
#3	3.056912	45.44274	.0268743	.0008478	.462621	.0780530	.5711184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262812	1.497086	.1783448	.0022437	4.120981	5.387460	.0011891
Stddev	.063676	.003565	.0002007	.0002081	.004484	.008162	.0001946
%RSD	5.042404	.2381395	.1125495	9.274338	.1088186	.1514931	16.36522

#1	1.213484	1.494204	.1781732	.0021324	4.123952	5.379937	.0012122
#2	1.334695	1.495982	.1782956	.0024837	4.123168	5.396137	.0009840
#3	1.240256	1.501073	.1785655	.0021148	4.115822	5.386305	.0013711

Sample Name: Q1042-09DLX2 Acquired: 1/24/2025 13:45:08 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4430108	.0082116	.1665771
Stddev	.0015692	.0005235	.0009828
%RSD	.3542179	6.375450	.5899980

#1	.4429413	.0086824	.1669282
#2	.4446136	.0076478	.1673362
#3	.4414775	.0083047	.1654670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.155	66238.70	10059.56	2342.570	3752.875
Stddev	8.729	154.04	17.03	6.282	9.533
%RSD	.2694757	.2325454	.1692496	.2681693	.2540097

#1	3239.425	66142.25	10071.53	2336.080	3750.696
#2	3247.745	66157.51	10067.09	2343.010	3763.309
#3	3230.294	66416.35	10040.07	2348.621	3744.621

Sample Name: Q1044-13DLX2 Acquired: 1/24/2025 13:49:17 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240433	-.002788	.2046766	.0016202	.0094266	15.80429
Stddev	.0032706	.001372	.0017365	.0006211	.0021260	.06857
%RSD	13.60288	49.21988	.8484097	38.33420	22.55360	.4338381

#1	.0207573	-.001216	.2066690	.0014916	.0074319	15.73566
#2	.0272982	-.003404	.2038758	.0022954	.0116633	15.80441
#3	.0240746	-.003744	.2034850	.0010734	.0091846	15.87279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99195	.0010076	.0100760	666.6509	.0511646	.0220838
Stddev	.06629	.0000677	.0000536	2.3609	.0003289	.0003161
%RSD	.5527671	6.719928	.5317986	.3541490	.6428864	1.431370

#1	11.91832	.0009612	.0100769	663.9659	.0507930	.0218539
#2	12.01065	.0010853	.0101292	668.4021	.0514185	.0219533
#3	12.04688	.0009762	.0100220	667.5848	.0512823	.0224443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574598	49.16158	1.750014	370.5853	.0329621	.0011817
Stddev	.0012873	.18611	.003320	1.1537	.0006245	.0004149
%RSD	2.240404	.3785663	.1897275	.3113219	1.894748	35.10991

#1	.0587616	48.97913	1.746905	369.3976	.0334008	.0008765
#2	.0561875	49.15448	1.749623	370.6568	.0322470	.0016541
#3	.0574303	49.35114	1.753512	371.7017	.0332385	.0010145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159234	.0855088	4.509894	.6061289	.5240334	.1993531
Stddev	.190056	.0014063	.001601	.0243111	.0047149	.0008547
%RSD	119.3566	1.644617	.0354937	4.010886	.8997355	.4287504

#1	-.314026	.0841760	4.509975	.5828140	.5231977	.1998210
#2	.052887	.0853719	4.508254	.6042459	.5197921	.1983666
#3	-.216563	.0869786	4.511453	.6313268	.5291102	.1998717

Sample Name: Q1044-13DLX2 Acquired: 1/24/2025 13:49:17 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008013	F 14.78523	5.974605	-.002331	.3723217	.0237521
Stddev	.0009057	.08457	.016998	.000462	.0009508	.0026353
%RSD	113.0255	.5719686	.2845007	19.82318	.2553741	11.09488

#1	.0011800	14.70741	5.986035	-.001809	.3719872	.0256343
#2	-.000232	14.77306	5.982708	-.002495	.3715834	.0248816
#3	.001456	14.87522	5.955072	-.002688	.3733946	.0207403

Elem	Sr4077
Units	ppm
Avg	.3073997
Stddev	.0009829
%RSD	.3197336

#1	.3071509
#2	.3065652
#3	.3084831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.390	59587.45	9598.217	2037.111	3212.705
Stddev	5.763	130.00	21.124	5.972	6.931
%RSD	.1998761	.2181642	.2200846	.2931695	.2157242

#1	2883.715	59696.46	9581.198	2040.598	3212.867
#2	2888.984	59622.31	9591.593	2040.520	3219.553
#3	2877.471	59443.57	9621.859	2030.215	3205.695

Sample Name: Q1044-16DLX2 Acquired: 1/24/2025 13:53:36 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409298	-.003356	1.216186	.0200043	.0114461	35.71789	13.68781
Stddev	.0024659	.001892	.018254	.0014528	.0002656	.64368	.31360
%RSD	6.024686	56.38172	1.500920	7.262427	2.320597	1.802122	2.291069
#1	.0399709	-.001409	1.236926	.0189040	.0115352	35.45488	13.51273
#2	.0390874	-.003472	1.202559	.0216511	.0111475	35.24736	13.50085
#3	.0437311	-.005188	1.209074	.0194577	.0116558	36.45143	14.04986
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036095	.0051301	65.41358	.0873021	.0855251	.0682668	97.38777
Stddev	.0000649	.0001357	1.09343	.0020772	.0010605	.0013134	1.70730
%RSD	1.798193	2.645732	1.671566	2.379297	1.240048	1.923877	1.753095
#1	.0035695	.0052766	64.87732	.0862011	.0867497	.0668028	96.62282
#2	.0036844	.0050086	64.69180	.0860072	.0849005	.0693416	96.19671
#3	.0035746	.0051051	66.67161	.0896980	.0849252	.0686559	99.34378
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370371	32.81889	.0699966	.0031481	-.029454	.1519132	.9725670
Stddev	.107833	.53502	.0007226	.0006492	.337709	.0023906	.0148644
%RSD	1.692734	1.630233	1.032322	20.62242	1146.557	1.573688	1.528364
#1	6.322287	32.53654	.0708264	.0032870	.330015	.1539885	.9669160
#2	6.294944	32.48419	.0695062	.0024407	-.078294	.1524520	.9613569
#3	6.493882	33.43594	.0696572	.0037166	-.340083	.1492992	.9894281
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973838	1.922533	.3948551	.0036113	4.749151	6.570675	.0044184
Stddev	.130156	.034385	.0075366	.0004780	.085919	.010871	.0004914
%RSD	4.376691	1.788550	1.908687	13.23515	1.809148	.1654476	11.12171
#1	2.913798	1.960878	.3917838	.0035058	4.843615	6.570033	.0040821
#2	2.884541	1.894439	.3893391	.0031948	4.675660	6.581853	.0049824
#3	3.123177	1.912281	.4034423	.0041332	4.728177	6.560139	.0041908

Sample Name: Q1044-16DLX2 Acquired: 1/24/2025 13:53:36 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7661364	.0193288	.1486659
Stddev	.0010914	.0009634	.0026913
%RSD	.1424492	4.984473	1.810315

#1	.7655130	.0183685	.1477262
#2	.7654996	.0193225	.1465704
#3	.7673966	.0202953	.1517011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.244	66879.65	10566.53	2343.321	3792.459
Stddev	44.156	1045.45	17.42	30.087	54.311
%RSD	1.319954	1.563187	.1649019	1.283957	1.432078

#1	3295.134	67405.59	10575.90	2356.655	3731.422
#2	3378.452	67557.69	10546.43	2364.437	3835.449
#3	3362.145	65675.66	10577.27	2308.871	3810.506

Sample Name: Q1044-18DLX2 Acquired: 1/24/2025 13:57:41 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509839	-.005290	4.725718	.0148490	.0104272	16.59179	15.77550
Stddev	.0030612	.003481	.009781	.0034423	.0023896	.08491	.14354
%RSD	6.004187	65.80363	.2069691	23.18217	22.91746	.5117483	.9098923

#1	.0539577	-.003380	4.722542	.0167983	.0077111	16.56520	15.61266
#2	.0478423	-.009309	4.717920	.0168742	.0122068	16.68681	15.88366
#3	.0511517	-.003182	4.736692	.0108744	.0113637	16.52336	15.83019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027201	.0354102	181.8783	.0861177	.1170252	.1408648	90.43477
Stddev	.0000600	.0000837	.7094	.0002704	.0002045	.0028481	.35524
%RSD	2.204307	.2363488	.3900564	.3140105	.1747436	2.021863	.3928094

#1	.0027687	.0354317	181.6498	.0863742	.1171295	.1429094	90.41235
#2	.0026531	.0353178	182.6738	.0858352	.1167896	.1420732	90.80069
#3	.0027384	.0354809	181.3113	.0861438	.1171566	.1376117	90.09128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.028144	88.27713	.0798022	.0078971	-.052393	.1026921	3.381665
Stddev	.026076	.24258	.0002439	.0001212	.198116	.0006367	.026395
%RSD	.4325780	.2747989	.3056915	1.534461	378.1365	.6199564	.7805404

#1	6.015156	88.09762	.0796013	.0079690	-.279748	.1033081	3.374397
#2	6.058163	88.55311	.0800737	.0079651	.039325	.1020367	3.410933
#3	6.011112	88.18066	.0797317	.0077572	.083245	.1027315	3.359665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429399	1.522660	.3681648	.0018994	8.144389	5.559432	.0026779
Stddev	.076979	.007194	.0023033	.0004515	.008858	.006950	.0011877
%RSD	5.385399	.4724613	.6256185	23.76784	.1087673	.1250197	44.35068

#1	1.390526	1.515662	.3666767	.0020840	8.137139	5.555641	.0032245
#2	1.518062	1.522285	.3708179	.0013849	8.154263	5.555201	.0013154
#3	1.379608	1.530035	.3669997	.0022294	8.141766	5.567453	.0034939

Sample Name: Q1044-18DLX2 Acquired: 1/24/2025 13:57:41 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4884440	.0119231	.1655097
Stddev	.0013377	.0002836	.0011076
%RSD	.2738788	2.378591	.6691841

#1	.4877128	.0122273	.1653368
#2	.4876313	.0116660	.1666936
#3	.4899880	.0118760	.1644989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.849	67317.49	10481.30	2307.752	3780.878
Stddev	6.236	188.72	38.98	13.423	8.058
%RSD	.1837517	.2803448	.3718625	.5816455	.2131329

#1	3392.087	67240.83	10452.94	2307.637	3779.357
#2	3400.776	67179.16	10525.75	2294.387	3789.588
#3	3388.683	67532.48	10465.22	2321.232	3773.688

Sample Name: Q1044-19DLX2 Acquired: 1/24/2025 14:01:45 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416632	-.000900	.9077298	.0187695	.0108595	35.43597	16.42896
Stddev	.0029609	.000933	.0011876	.0023987	.0008000	.04684	.12526
%RSD	7.106728	103.7741	.1308379	12.78000	7.366571	.1321771	.7624481

#1	.0397721	-.001291	.9065703	.0208405	.0100149	35.43338	16.31885
#2	.0401421	-.001573	.9089438	.0161411	.0116057	35.39049	16.40281
#3	.0450755	.000166	.9076755	.0193270	.0109579	35.48405	16.56524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032631	.0040580	16.79695	.0779869	.0805780	.0732453	95.12184
Stddev	.0000434	.0000335	.02382	.0001789	.0005615	.0033712	.06855
%RSD	1.330570	.8263497	.1418104	.2293913	.6967800	4.602594	.0720659

#1	.0033056	.0040574	16.79091	.0780837	.0802356	.0719598	95.04950
#2	.0032648	.0040919	16.77673	.0777804	.0802725	.0707060	95.13020
#3	.0032189	.0040249	16.82320	.0780965	.0812260	.0770701	95.18583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093038	8.503829	.0715275	.0030724	-.073620	.1451083	.8361181
Stddev	.007089	.019793	.0001868	.0000282	.073705	.0006278	.0050440
%RSD	.1391818	.2327515	.2611594	.9163509	100.1155	.4326654	.6032632

#1	5.099704	8.481103	.0716321	.0030400	-.124241	.1446351	.8303282
#2	5.085591	8.517293	.0713118	.0030855	.010941	.1458205	.8384655
#3	5.093817	8.513090	.0716385	.0030916	-.107561	.1448692	.8395606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976094	1.866568	.3799016	.0027327	4.148713	6.912493	.0055253
Stddev	.037845	.004981	.0005656	.0001840	.001184	.040102	.0012086
%RSD	1.271627	.2668661	.1488697	6.732122	.0285411	.5801419	21.87331

#1	2.947913	1.861061	.3792490	.0029429	4.150080	6.950593	.0065996
#2	3.019109	1.867882	.3802495	.0026010	4.148012	6.916235	.0057597
#3	2.961260	1.870760	.3802063	.0026541	4.148046	6.870650	.0042167

Sample Name: Q1044-19DLX2 Acquired: 1/24/2025 14:01:45 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8638461	.0156860	.1282610
Stddev	.0027843	.0006015	.0002548
%RSD	.3223095	3.834510	.1986390

#1	.8668582	.0163748	.1284728
#2	.8633135	.0154187	.1279783
#3	.8613666	.0152645	.1283318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.700	68300.88	10494.32	2383.110	4039.987
Stddev	2.720	161.95	57.82	15.949	2.693
%RSD	.0775088	.2371155	.5509264	.6692332	.0666498

#1	3512.788	68323.66	10459.65	2401.523	4037.390
#2	3508.654	68128.75	10462.25	2374.173	4039.805
#3	3507.658	68450.24	10561.06	2373.633	4042.766

Sample Name: Q1044-20DLX2 Acquired: 1/24/2025 14:05:49 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399553	-.003285	.6871140	.0158793	.0097044	28.67224	17.10507
Stddev	.0012734	.001345	.0040085	.0010967	.0008663	.08279	.01469
%RSD	3.187118	40.94326	.5833826	6.906608	8.926628	.2887341	.0858666

#1	.0391210	-.001794	.6825677	.0168685	.0090555	28.58320	17.10595
#2	.0393238	-.003654	.6901396	.0146999	.0093697	28.74689	17.11929
#3	.0414211	-.004407	.6886349	.0160693	.0106882	28.68662	17.08996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038946	.0043978	34.83606	.0766156	.0928000	.1070950	77.65363
Stddev	.0000466	.0000808	.10516	.0003439	.0005033	.0017371	.14716
%RSD	1.196227	1.836744	.3018684	.4488396	.5423582	1.621975	.1895114

#1	.0039480	.0043075	34.72998	.0764686	.0923921	.1074325	77.51051
#2	.0038737	.0044633	34.94027	.0770085	.0933625	.1052140	77.80453
#3	.0038622	.0044225	34.83793	.0763696	.0926455	.1086386	77.64584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.850359	7.486500	.0742187	.0031629	-.025592	.1117627	1.013849
Stddev	.026626	.040263	.0008264	.0001395	.176613	.0009632	.004185
%RSD	.3391709	.5378028	1.113513	4.411428	690.0972	.8617926	.4127379

#1	7.829419	7.440404	.0737634	.0030546	-.091613	.1124217	1.010473
#2	7.880325	7.514792	.0751727	.0031137	.174519	.1122090	1.018531
#3	7.841335	7.504303	.0737200	.0033203	-.159684	.1106573	1.012543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170516	3.654397	.3235693	.0029069	5.185200	6.209520	.0068443
Stddev	.031592	.020484	.0010370	.0004294	.025734	.007719	.0002113
%RSD	.7574974	.5605422	.3204796	14.76974	.4963030	.1243089	3.087498

#1	4.134132	3.631367	.3246632	.0024149	5.156689	6.218429	.0070856
#2	4.190983	3.661238	.3234442	.0032057	5.206707	6.204825	.0067552
#3	4.186434	3.670585	.3226006	.0031001	5.192205	6.205306	.0066922

Sample Name: Q1044-20DLX2 Acquired: 1/24/2025 14:05:49 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7766013	.0140900	.2153920
Stddev	.0014149	.0013083	.0006823
%RSD	.1821927	9.285442	.3167574

#1	.7770195	.0139430	.2146812
#2	.7750244	.0154656	.2160416
#3	.7777599	.0128614	.2154531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.352	68859.46	10665.81	2406.394	3956.906
Stddev	7.819	200.28	67.92	7.867	10.836
%RSD	.2248664	.2908494	.6367566	.3269354	.2738441

#1	3486.354	68658.29	10601.29	2406.094	3966.988
#2	3472.247	69058.83	10736.68	2398.682	3945.448
#3	3473.455	68861.27	10659.47	2414.408	3958.283

Sample Name: Q1044-21DLX2 Acquired: 1/24/2025 14:09:55 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470992	-.003267	2.162137	.0178036	.0118128	22.26627	19.53919
Stddev	.0024798	.001689	.001687	.0014364	.0012798	.04125	.11818
%RSD	5.265114	51.70841	.0780258	8.067920	10.83423	.1852794	.6048235

#1	.0442958	-.001318	2.160242	.0192280	.0106921	22.27117	19.50275
#2	.0490063	-.004180	2.162696	.0178273	.0132074	22.30485	19.67130
#3	.0479953	-.004304	2.163474	.0163555	.0115390	22.22278	19.44352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034690	.0200109	66.11299	.0936969	.0879095	.2466442	94.28186
Stddev	.0000411	.0000205	.03596	.0004186	.0004745	.0035654	.14095
%RSD	1.186096	.1023821	.0543915	.4467819	.5397861	1.445568	.1495028

#1	.0034723	.0200243	66.07507	.0936063	.0873896	.2479888	94.33877
#2	.0034263	.0199873	66.11730	.0933310	.0883193	.2493418	94.38546
#3	.0035084	.0200211	66.14660	.0941534	.0880197	.2426020	94.12135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.851874	28.29950	.0771640	.0030780	-.239320	.1189701	4.765091
Stddev	.019256	.09228	.0003802	.0003566	.137841	.0029749	.023390
%RSD	.2810396	.3260900	.4927189	11.58459	57.59715	2.500555	.4908633

#1	6.830763	28.30117	.0768095	.0027005	-.266903	.1170640	4.741288
#2	6.868475	28.20640	.0775655	.0031244	-.089772	.1223981	4.765940
#3	6.856383	28.39094	.0771168	.0034090	-.361283	.1174483	4.788046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358116	2.903048	.3881560	.0037391	6.546789	5.725057	.0324774
Stddev	.013208	.003696	.0002287	.0002239	.010907	.060503	.0002154
%RSD	.5601007	.1273225	.0589281	5.986890	.1665963	1.056807	.6630937

#1	2.344397	2.903658	.3879319	.0035386	6.536433	5.733189	.0325206
#2	2.359207	2.906401	.3883891	.0039806	6.558173	5.781082	.0326679
#3	2.370745	2.899084	.3881471	.0036981	6.545762	5.660899	.0322437

Sample Name: Q1044-21DLX2 Acquired: 1/24/2025 14:09:55 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6480756	.0098247	.1864579
Stddev	.0095499	.0008639	.0006652
%RSD	1.473583	8.793315	.3567504

#1	.6498330	.0106542	.1858242
#2	.6566247	.0089301	.1871506
#3	.6377690	.0098896	.1863989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.484	68069.89	10422.94	2399.333	3997.167
Stddev	4.385	94.93	111.01	5.581	4.906
%RSD	.1254588	.1394604	1.065057	.2326103	.1227375

#1	3494.403	67968.34	10366.00	2396.923	4000.876
#2	3491.740	68156.40	10351.96	2405.714	3991.604
#3	3500.309	68084.94	10550.87	2395.362	3999.022

Sample Name: Q1045-01DLX2 Acquired: 1/24/2025 14:14:00 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300085	-.002200	.5039149	.0042354	.0081499	19.38592
Stddev	.0062323	.003023	.0010984	.0013986	.0006772	.09766
%RSD	20.76861	137.3839	.2179808	33.02126	8.309807	.5037877

#1	.0265201	-.005184	.5026793	.0032667	.0076423	19.32670
#2	.0372038	-.002279	.5042844	.0036006	.0089188	19.49864
#3	.0263015	.000861	.5047809	.0058387	.0078884	19.33241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68860	.0024048	.0088251	427.8904	.0594164	.0563052
Stddev	.10941	.0000252	.0000346	2.2254	.0003785	.0001303
%RSD	.7992503	1.047528	.3918603	.5200803	.6370986	.2313525

#1	13.71484	.0023766	.0088129	425.3289	.0590584	.0561893
#2	13.78249	.0024251	.0087982	429.3476	.0598126	.0562800
#3	13.56845	.0024126	.0088641	428.9948	.0593782	.0564462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625348	57.30229	4.828089	232.6469	.0588015	.0014326
Stddev	.0039082	.24388	.007715	.9846	.0007920	.0001759
%RSD	6.249587	.4256097	.1597910	.4232078	1.346935	12.27599

#1	.0666390	57.14959	4.824535	232.0856	.0579584	.0015712
#2	.0588577	57.58356	4.836941	233.7838	.0589164	.0014919
#3	.0621078	57.17373	4.822792	232.0714	.0595299	.0012347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.558214	.0985107	3.785759	1.482605	1.466728	.2323135
Stddev	.260323	.0033333	.013159	.039323	.004948	.0015126
%RSD	46.63504	3.383722	.3475826	2.652280	.3373354	.6510856

#1	-.322858	.0979692	3.782225	1.525557	1.467635	.2328949
#2	-.513954	.1020815	3.800324	1.448377	1.461389	.2334491
#3	-.837830	.0954812	3.774728	1.473881	1.471159	.2305965

Sample Name: Q1045-01DLX2 Acquired: 1/24/2025 14:14:00 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015848	F 10.77037	5.754596	.0019025	.5251496	.0201143
Stddev	.0005631	.04243	.029931	.0006821	.0030402	.0014595
%RSD	35.52909	.3939415	.5201224	35.85273	.5789132	7.256013

#1	.0021921	10.73665	5.786231	.0026577	.5279621	.0199994
#2	.0010801	10.75645	5.750831	.0017187	.5219240	.0216278
#3	.0014820	10.81801	5.726726	.0013311	.5255626	.0187156

Elem	Sr4077
Units	ppm
Avg	.3318939
Stddev	.0010756
%RSD	.3240876

#1	.3317373
#2	.3330393
#3	.3309052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.149	61865.02	9681.532	2168.290	3387.045
Stddev	17.810	115.21	53.624	3.172	14.558
%RSD	.5818066	.1862204	.5538792	.1463029	.4298158

#1	3058.396	61820.29	9628.449	2167.526	3385.844
#2	3080.176	61778.89	9735.681	2165.570	3402.166
#3	3044.876	61995.88	9680.467	2171.775	3373.124

Sample Name: Q1045-03DLX2 Acquired: 1/24/2025 14:18:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619661	-.002954	7.361340	.0265968	.0134240	34.35029	14.50233
Stddev	.0010947	.002040	.033842	.0013351	.0002138	.16732	.05202
%RSD	1.766530	69.04953	.4597258	5.019708	1.592972	.4870916	.3586840

#1	.0609358	-.001509	7.350851	.0250867	.0136340	34.21615	14.54152
#2	.0618471	-.002066	7.333983	.0270834	.0132065	34.53777	14.44331
#3	.0631154	-.005287	7.399184	.0276203	.0134315	34.29694	14.52215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046460	.0140970	34.29943	.1019812	.1015626	.1593115	131.2447
Stddev	.0000340	.0001568	.19982	.0007000	.0004071	.0021162	.5654
%RSD	.7308997	1.111997	.5825740	.6864008	.4008788	1.328356	.4308180

#1	.0046672	.0142183	34.11958	.1015885	.1017007	.1580621	130.7286
#2	.0046640	.0139200	34.51453	.1027893	.1011043	.1581175	131.8491
#3	.0046069	.0141528	34.26418	.1015656	.1018827	.1617549	131.1563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.225860	14.92420	.1073539	.0038013	.3709870	.1851258	3.227239
Stddev	.030814	.05863	.0009064	.0004213	.2940522	.0010987	.030007
%RSD	.4264374	.3928290	.8443283	11.08227	79.26213	.5934911	.9297995

#1	7.209449	14.86920	.1073236	.0036999	.2212954	.1847584	3.193115
#2	7.261406	14.98589	.1064630	.0034399	.7097665	.1863611	3.249506
#3	7.206725	14.91753	.1082751	.0042640	.1818990	.1842579	3.239096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244717	1.672682	.5259588	.0019931	4.368094	6.322605	.0073526
Stddev	.059488	.007462	.0032498	.0001479	.014988	.018109	.0006613
%RSD	1.833375	.4461373	.6178827	7.421248	.3431266	.2864183	8.994271

#1	3.184898	1.676058	.5229449	.0018433	4.371147	6.314355	.0080803
#2	3.245386	1.664128	.5294019	.0019969	4.351815	6.310089	.0067882
#3	3.303868	1.677859	.5255295	.0021391	4.381321	6.343370	.0071892

Sample Name: Q1045-03DLX2 Acquired: 1/24/2025 14:18:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8211207	.0141833	.1138846
Stddev	.0018196	.0008412	.0005797
%RSD	.2216036	5.931180	.5089822

#1	.8206138	.0141557	.1136808
#2	.8196084	.0133562	.1145386
#3	.8231401	.0150380	.1134343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.024	70904.57	10529.26	2449.334	3873.226
Stddev	8.628	186.19	40.13	18.791	12.540
%RSD	.2496580	.2625955	.3811087	.7671798	.3237715

#1	3453.188	71019.77	10528.22	2470.428	3870.467
#2	3465.713	70689.76	10569.90	2443.189	3886.917
#3	3449.171	71004.17	10489.66	2434.386	3862.296

Sample Name: Q1045-04DLX2 Acquired: 1/24/2025 14:22:21 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447038	-.002299	.8987979	.0189022	.0111200	31.58163	17.78352
Stddev	.0021076	.001471	.0012745	.0008820	.0013470	.20829	.16263
%RSD	4.714645	64.01064	.1417985	4.666033	12.11365	.6595433	.9144923

#1	.0470054	-.001069	.8974543	.0182039	.0118730	31.35229	17.59649
#2	.0442378	-.003928	.8989496	.0198934	.0095648	31.75906	17.89168
#3	.0428682	-.001898	.8999897	.0186094	.0119221	31.63354	17.86238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029684	.0034133	25.71998	.0783118	.0681268	.0863642	94.73456
Stddev	.0001004	.0000288	.15377	.0005546	.0003405	.0020026	.58463
%RSD	3.382187	.8440288	.5978453	.7081359	.4997372	2.318829	.6171260

#1	.0029992	.0033981	25.54664	.0779095	.0681253	.0863948	94.08463
#2	.0028562	.0033954	25.83996	.0780815	.0677871	.0883513	95.21760
#3	.0030498	.0034466	25.77332	.0789444	.0684680	.0843464	94.90144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445895	10.19748	.0654378	.0032146	.3954670	.1364268	.8777889
Stddev	.026694	.04604	.0006010	.0003202	.4229258	.0023403	.0083026
%RSD	.6004165	.4514667	.9184886	9.961788	106.9434	1.715416	.9458564

#1	4.415678	10.14732	.0652415	.0034149	.8459640	.1380686	.8690313
#2	4.466274	10.23781	.0649594	.0028453	.0069531	.1337471	.8855458
#3	4.455733	10.20730	.0661124	.0033837	.3334839	.1374647	.8787896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970557	1.937115	.3811823	.0032900	4.786647	6.425309	.0059362
Stddev	.083260	.005085	.0035548	.0002876	.005527	.017948	.0008977
%RSD	2.802828	.2624992	.9325714	8.741208	.1154724	.2793358	15.12216

#1	2.874623	1.932432	.3770815	.0029624	4.791639	6.407201	.0049689
#2	3.013070	1.936389	.3830753	.0034063	4.780707	6.443093	.0060971
#3	3.023977	1.942523	.3833899	.0035012	4.787595	6.425632	.0067425

Sample Name: Q1045-04DLX2 Acquired: 1/24/2025 14:22:21 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8471996	.0159923	.1421892
Stddev	.0030243	.0005085	.0008765
%RSD	.3569817	3.179476	.6164382

#1	.8437699	.0154083	.1411847
#2	.8483444	.0163372	.1427987
#3	.8494844	.0162313	.1425841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.994	67468.41	10541.18	2352.883	3867.516
Stddev	4.786	118.22	29.51	12.759	1.464
%RSD	.1420743	.1752296	.2799723	.5422708	.0378573

#1	3366.876	67598.59	10508.05	2367.601	3869.038
#2	3365.631	67367.72	10564.64	2344.949	3866.117
#3	3374.473	67438.93	10550.87	2346.100	3867.393

Sample Name: Q1045-05DLX2 Acquired: 1/24/2025 14:26:27 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190890	-.002517	.3615007	-.008920	.0053190	1.706860
Stddev	.0015508	.001478	.0047196	.005135	.0026575	.019540
%RSD	8.124173	58.74820	1.305551	57.56120	49.96285	1.144814

#1	.0181236	-.003398	.3615523	-.013615	.0023342	1.727110
#2	.0208779	-.000810	.3661943	-.003437	.0074285	1.688116
#3	.0182656	-.003342	.3567556	-.009710	.0061942	1.705353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97059	.0003858	.0114738	F 1029.106	.0305123	.0125689
Stddev	.13407	.0000356	.0000867	6.026	.0000764	.0001149
%RSD	1.119997	9.238942	.7560469	.5855599	.2502736	.9139927

#1	11.82512	.0003479	.0113869	1027.343	.0305095	.0124503
#2	11.99744	.0003909	.0115604	1024.159	.0305901	.0126797
#3	12.08920	.0004186	.0114742	1035.817	.0304374	.0125767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742833	23.81369	.8585918	582.7631	.0362985	.0001660
Stddev	.0011496	.06477	.0041993	2.2958	.0002864	.0007560
%RSD	1.547523	.2719733	.4890890	.3939570	.7890757	455.3835

#1	.0748649	23.79351	.8582584	581.8275	.0361154	.0005473
#2	.0750259	23.76142	.8545692	581.0829	.0361515	.0006555
#3	.0729592	23.88615	.8629479	585.3790	.0366286	-.000705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.914979	.0546666	4.713886	-.254451	.4541823	.1077276
Stddev	.353178	.0011086	.008035	.006446	.0003906	.0014400
%RSD	38.59958	2.027968	.1704538	2.533170	.0859998	1.336692

#1	-1.29706	.0544568	4.711152	-.250653	.4546331	.1067883
#2	-.60046	.0558651	4.722931	-.250806	.4539452	.1070090
#3	-.84743	.0536779	4.707574	-.261893	.4539685	.1093854

Sample Name: Q1045-05DLX2 Acquired: 1/24/2025 14:26:27 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029514	F 19.38843	.9761523	-.004196	.0198859	.0269563
Stddev	.0005543	.02605	.0045979	.000407	.0014485	.0007045
%RSD	18.78091	.1343813	.4710249	9.691113	7.283882	2.613459

#1	.0025182	19.41851	.9720863	-.004396	.0183656	.0261757
#2	.0035760	19.37258	.9752287	-.003728	.0212499	.0271482
#3	.0027598	19.37422	.9811420	-.004464	.0200422	.0275449

Elem	Sr4077
Units	ppm
Avg	.4250500
Stddev	.0006462
%RSD	.1520211

#1	.4253339
#2	.4243105
#3	.4255056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.009	56657.06	9199.988	1905.582	3080.319
Stddev	11.188	171.83	18.668	1.611	9.075
%RSD	.4054927	.3032830	.2029159	.0845165	.2946201

#1	2746.987	56672.18	9210.000	1904.325	3074.404
#2	2760.925	56820.84	9211.515	1907.398	3075.785
#3	2769.114	56478.17	9178.450	1905.024	3090.768

Sample Name: CCV014 Acquired: 1/24/2025 14:30:45 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795527	4.903983	24.30697	4.828828	4.883459	396.3679
Stddev	.013337	.020518	.02938	.006178	.014419	2.4117
%RSD	.2781044	.4183909	.1208755	.1279475	.2952580	.6084431

#1	4.793347	4.924730	24.29914	4.835100	4.893747	394.2697
#2	4.783415	4.883703	24.28230	4.822747	4.866978	399.0026
#3	4.809819	4.903516	24.33948	4.828637	4.889651	395.8314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.754595	.4909105	2.453180	391.1941	15.45378	2.454630
Stddev	.125614	.0026574	.002112	2.5189	.02250	.003899
%RSD	1.287738	.5413258	.0860729	.6438965	.1456040	.1588280

#1	9.609940	.4920691	2.453983	394.0739	15.43112	2.451976
#2	9.817706	.4927920	2.450785	390.1076	15.47612	2.452808
#3	9.836140	.4878705	2.454773	389.4008	15.45411	2.459106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23948	401.9973	14.48294	391.9465	2.452165	1.264049
Stddev	.03978	1.7277	.04501	1.4210	.002803	.003185
%RSD	.2793300	.4297813	.3107715	.3625525	.1143209	.2519751

#1	14.27227	400.0088	14.44304	390.3057	2.453691	1.262094
#2	14.25094	403.1305	14.47406	392.7552	2.448930	1.267724
#3	14.19523	402.8526	14.53173	392.7786	2.453875	1.262328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.6671	2.413424	14.87305	152.0711	4.921743	F 5.859397
Stddev	1.6085	.009068	.04663	.7476	.010727	.022051
%RSD	.4363028	.3757139	.3135183	.4916072	.2179452	.3763276

#1	370.3514	2.402971	14.85440	151.2080	4.917779	5.867237
#2	368.5029	2.419174	14.83864	152.4904	4.913563	5.876456
#3	367.1469	2.418127	14.92612	152.5150	4.933888	5.834498

Sample Name: CCV014 Acquired: 1/24/2025 14:30:45 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820248	4.931645	4.779837	4.941196	4.803072	4.852992
Stddev	.007774	.021784	.023357	.005132	.014680	.014586
%RSD	.1612873	.4417094	.4886513	.1038546	.3056431	.3005666

#1	4.823054	4.936738	4.778318	4.940929	4.812674	4.838055
#2	4.811460	4.907766	4.803916	4.936203	4.810370	4.853719
#3	4.826229	4.950430	4.757277	4.946456	4.786173	4.867201

Elem	Sr4077
Units	ppm
Avg	4.903969
Stddev	.013892
%RSD	.2832796

#1	4.907038
#2	4.916070
#3	4.888800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.272	56981.34	9311.265	1937.989	3105.353
Stddev	6.323	128.00	57.570	2.744	4.775
%RSD	.2375946	.2246343	.6182785	.1415830	.1537722

#1	2659.348	57096.97	9284.016	1941.158	3104.425
#2	2668.334	56843.80	9272.378	1936.371	3110.524
#3	2656.135	57003.26	9377.400	1936.440	3101.109

Sample Name: CCB014 Acquired: 1/24/2025 14:35:04 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008825	.0007542	-.000785	-.001957	.0008117	.0061884	-.000214
Stddev	.0013514	.0010129	.000952	.001886	.0010700	.0060767	.000861
%RSD	153.1248	134.2932	121.2627	96.36510	131.8229	98.19454	403.0722

#1	.0012899	.0019044	-.000829	-.000015	.0019214	.0040724	.000414
#2	.0019834	.0003628	-.001715	-.002075	-.000214	.0014526	.000140
#3	-.000626	-.000005	.000188	-.003780	.000727	.0130402	-.001195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000003	.1062897	.0001975	.0000678	-.002222	.0079960
Stddev	.000086	.000044	.0055930	.0002912	.0001745	.001900	.0095238
%RSD	852.9495	1405.682	5.262086	147.4911	257.4039	85.49281	119.1072

#1	.000063	.000019	.1127200	.0005083	-.000133	-.001145	.0011617
#2	-.000105	-.000054	.1025547	-.000069	.000185	-.004415	.0039518
#3	.000012	.000025	.1035943	.000153	.000151	-.001106	.0188745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.010912	.0000861	.0000410	.0516453	.0010076	.0055202
Stddev	.000302	.007783	.0001899	.0001123	.3696146	.0007688	.0010552
%RSD	154.8494	71.32395	220.5088	273.9530	715.6788	76.29680	19.11529

#1	-.000181	-.016223	.0001500	-.000061	.2666070	.0001237	.0043218
#2	.000099	-.014536	-.000127	.000022	.2634740	.0013789	.0063099
#3	-.000503	-.001978	.000236	.000161	-.375145	.0015202	.0059289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187276	.0026401	-.007415	-.000067	.0018115	.0016302	.0002782
Stddev	.084683	.0014092	.000361	.000242	.0028259	.0024088	.0010882
%RSD	45.21856	53.37849	4.866760	361.7477	156.0010	147.7662	391.1625

#1	-.090806	.0040027	-.007229	-.000326	.0046385	-.000703	-.000245
#2	-.221674	.0011885	-.007186	.000152	.0018091	.001485	.001529
#3	-.249347	.0027290	-.007831	-.000027	-.001013	.004108	-.000450

Sample Name: CCB014 Acquired: 1/24/2025 14:35:04 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000405	-.003740	.0001022
Stddev	.000972	.000056	.0000246
%RSD	239.9917	1.500436	24.03355

#1	-.000285	-.003798	.0000784
#2	-.001431	-.003736	.0001007
#3	.000501	-.003686	.0001274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.702	66906.16	9868.178	2369.848	3989.360
Stddev	6.180	150.54	67.073	7.829	4.629
%RSD	.1880331	.2250049	.6796881	.3303663	.1160446

#1	3293.380	66742.65	9897.075	2363.878	3994.447
#2	3281.185	66936.82	9791.501	2366.953	3985.394
#3	3285.540	67039.01	9915.960	2378.712	3988.240

Sample Name: Q1045-10DLX2 Acquired: 1/24/2025 14:39:14 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515802	-.001597	1.030612	.0215023	.0133385	31.57449
Stddev	.0040001	.000997	.002197	.0018863	.0010164	.15252
%RSD	7.755171	62.41290	.2131828	8.772557	7.619909	.4830622

#1	.0554684	-.002132	1.028240	.0196338	.0127342	31.47169
#2	.0474768	-.002212	1.031019	.0214671	.0145119	31.74974
#3	.0517953	-.000447	1.032577	.0234059	.0127693	31.50206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.11644	.0040832	.0031814	16.90257	.1152768	.0980127
Stddev	.29200	.0001499	.0001098	.10855	.0002421	.0002003
%RSD	1.382824	3.671536	3.452099	.6422366	.2100520	.2043257

#1	21.09058	.0042340	.0030557	16.87246	.1152288	.0981877
#2	21.42051	.0040815	.0032589	17.02301	.1155394	.0980561
#3	20.83822	.0039341	.0032295	16.81226	.1150623	.0977943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491257	102.2583	7.752820	7.119448	.0589090	.0033622
Stddev	.0018486	.5782	.048041	.036961	.0003120	.0001565
%RSD	3.762995	.5654462	.6196525	.5191595	.5296329	4.654819

#1	.0493486	102.0887	7.752201	7.095948	.0588926	.0032390
#2	.0508528	102.9023	7.801166	7.162052	.0586055	.0035383
#3	.0471758	101.7838	7.705091	7.100345	.0592289	.0033094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545934	.1933676	.8644028	2.338076	1.898560	.4128843
Stddev	.5380535	.0039718	.0036996	.053267	.004976	.0025512
%RSD	211.3384	2.054005	.4279913	2.278229	.2620923	.6179000

#1	-.142119	.1979448	.8676520	2.291427	1.897723	.4122252
#2	.867034	.1913273	.8651799	2.396117	1.903902	.4157004
#3	.038865	.1908306	.8603764	2.326684	1.894056	.4107273

Sample Name: Q1045-10DLX2 Acquired: 1/24/2025 14:39:14 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032434	5.242000	6.334293	.0058777	.7454509	.0127184
Stddev	.0002472	.012300	.036577	.0005303	.0017941	.0009845
%RSD	7.621433	.2346352	.5774383	9.022381	.2406720	7.740770

#1	.0029619	5.254782	6.376524	.0064887	.7474417	.0122989
#2	.0034251	5.240970	6.313715	.0055373	.7449518	.0138432
#3	.0033433	5.230248	6.312641	.0056071	.7439592	.0120132

Elem	Sr4077
Units	ppm
Avg	.2012369
Stddev	.0010969
%RSD	.5450676

#1	.2010333
#2	.2024213
#3	.2002561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.374	68514.03	10381.57	2440.302	3974.217
Stddev	6.903	283.58	59.33	3.884	6.258
%RSD	.2002254	.4139036	.5715413	.1591794	.1574557

#1	3454.326	68500.68	10314.68	2438.251	3981.422
#2	3447.273	68237.36	10427.86	2437.872	3970.143
#3	3440.522	68804.05	10402.18	2444.782	3971.085

Sample Name: Q1045-11DLX2 Acquired: 1/24/2025 14:43:20 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442266	-.002856	.6429420	.0182872	.0463088	35.71839	17.93404
Stddev	.0003559	.001530	.0018966	.0019904	.0013661	.31118	.12791
%RSD	.8048171	53.59013	.2949949	10.88409	2.949884	.8712113	.7132108

#1	.0445061	-.002451	.6418638	.0202537	.0473302	36.04491	18.08173
#2	.0438259	-.001569	.6418302	.0183342	.0447572	35.68503	17.86049
#3	.0443478	-.004548	.6451320	.0162737	.0468391	35.42524	17.85990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027873	.0022368	7.676545	.1179363	.0556305	.0397085	91.90259
Stddev	.0000747	.0000120	.078016	.0002936	.0002920	.0024397	.71691
%RSD	2.680535	.5383260	1.016292	.2489780	.5249283	6.143971	.7800775

#1	.0028452	.0022507	7.739700	.1179692	.0553970	.0419736	92.62571
#2	.0027030	.0022304	7.700601	.1182121	.0555365	.0371254	91.89001
#3	.0028139	.0022293	7.589334	.1176276	.0559579	.0400264	91.19205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083105	6.379619	.0469040	.0025048	.2214676	.1615912	.5085854
Stddev	.040720	.068564	.0004081	.0003083	.3703436	.0035695	.0069777
%RSD	.9972826	1.074735	.8700520	12.30802	167.2225	2.208972	1.371978

#1	4.122363	6.422623	.0464711	.0021513	-.115318	.1645980	.5129895
#2	4.085885	6.415686	.0469595	.0027178	.618084	.1576463	.5122264
#3	4.041066	6.300550	.0472816	.0026454	.161637	.1625292	.5005403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866522	1.232398	.3651372	.0035102	4.154307	5.954377	.0046141
Stddev	.038379	.004601	.0028945	.0000402	.013806	.171520	.0004923
%RSD	2.056196	.3733641	.7927170	1.143696	.3323231	2.880574	10.67024

#1	1.905537	1.230719	.3671876	.0034651	4.151246	6.113607	.0044409
#2	1.865218	1.228871	.3663978	.0035233	4.142288	5.772765	.0051697
#3	1.828811	1.237603	.3618261	.0035421	4.169386	5.976760	.0042318

Sample Name: Q1045-11DLX2 Acquired: 1/24/2025 14:43:20 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6995391	.0162817	.1528711
Stddev	.0213936	.0008345	.0017686
%RSD	3.058237	5.125373	1.156909

#1	.7161418	.0172075	.1546467
#2	.6753964	.0160499	.1528569
#3	.7070791	.0155875	.1511096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.231	68146.17	10420.35	2417.821	3967.037
Stddev	5.304	365.04	281.65	17.110	5.109
%RSD	.1551115	.5356729	2.702931	.7076776	.1287900

#1	3421.055	67921.79	10200.21	2408.438	3964.025
#2	3423.383	67949.35	10737.74	2407.454	3972.936
#3	3413.257	68567.39	10323.11	2437.570	3964.149

Sample Name: Q1045-13DLX2 Acquired: 1/24/2025 14:47:28 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470816	-.003844	.6524399	.0191385	.0109256	36.89588	14.61938
Stddev	.0012664	.000561	.0025238	.0022186	.0003550	.21965	.07874
%RSD	2.689784	14.58652	.3868232	11.59235	3.249271	.5953135	.5386107

#1	.0456411	-.003198	.6539261	.0175782	.0111552	36.97391	14.63596
#2	.0480200	-.004123	.6538678	.0181589	.0111049	36.64787	14.53367
#3	.0475837	-.004210	.6495259	.0216783	.0105167	37.06586	14.68851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042177	.0029300	15.55881	.0992494	.1301949	.0724561	97.94050
Stddev	.0001163	.0000442	.04791	.0001125	.0004211	.0017353	.42977
%RSD	2.756980	1.510173	.3079393	.1133919	.3234566	2.394944	.4388106

#1	.0042672	.0029718	15.56557	.0991284	.1306457	.0722461	97.92254
#2	.0043010	.0029345	15.50788	.0993509	.1301275	.0742869	97.51999
#3	.0040848	.0028836	15.60299	.0992689	.1298116	.0708354	98.37897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620560	7.479181	.0689722	.0035438	.0832933	.1799854	.5331315
Stddev	.024250	.028524	.0007023	.0000361	.3949197	.0012848	.0023667
%RSD	.2520633	.3813735	1.018185	1.018295	474.1312	.7138619	.4439233

#1	9.638185	7.496553	.0681670	.0035792	.5360672	.1814368	.5348622
#2	9.592904	7.446262	.0694576	.0035070	-.096099	.1795264	.5304345
#3	9.630589	7.494729	.0692922	.0035451	-.190088	.1789931	.5340977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528820	1.878053	.3934310	.0039714	4.190560	6.491252	.0050298
Stddev	.014892	.004529	.0021425	.0003020	.006409	.029927	.0007583
%RSD	.5888779	.2411371	.5445591	7.604822	.1529309	.4610306	15.07515

#1	2.537528	1.881785	.3937492	.0037138	4.186092	6.501141	.0041586
#2	2.511625	1.873015	.3911472	.0038966	4.187685	6.514983	.0055404
#3	2.537307	1.879358	.3953965	.0043038	4.197902	6.457633	.0053906

Sample Name: Q1045-13DLX2 Acquired: 1/24/2025 14:47:28 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7836106	.0175455	.1632429
Stddev	.0040064	.0003010	.0009159
%RSD	.5112771	1.715759	.5610810

#1	.7846051	.0177115	.1638713
#2	.7870262	.0171980	.1621920
#3	.7792007	.0177270	.1636654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.167	69866.33	10487.70	2437.729	4065.869
Stddev	2.617	35.97	77.38	2.740	5.887
%RSD	.0739068	.0514802	.7378603	.1124151	.1447867

#1	3544.181	69883.05	10503.02	2437.224	4059.165
#2	3539.464	69825.04	10403.80	2440.686	4070.193
#3	3539.858	69890.89	10556.28	2435.276	4068.249

Sample Name: Q1045-16DLX2 Acquired: 1/24/2025 14:51:34 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380643	-.002679	.6781167	.0136309	.0087652	26.72425	17.11210
Stddev	.0012813	.000050	.0036542	.0001899	.0017874	.25022	.21532
%RSD	3.366000	1.868233	.5388705	1.393238	20.39142	.9362894	1.258287

#1	.0366568	-.002649	.6797661	.0138373	.0095609	26.98125	17.17067
#2	.0383735	-.002737	.6739286	.0134635	.0100166	26.71008	17.29209
#3	.0391627	-.002651	.6806554	.0135918	.0067182	26.48142	16.87356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039989	.0027830	12.25593	.0672712	.1135392	.0752583	70.80068
Stddev	.0000668	.0000657	.09646	.0001117	.0007831	.0023216	.56089
%RSD	1.670649	2.359551	.7870368	.1660496	.6897480	3.084788	.7922122

#1	.0040760	.0028177	12.34243	.0673797	.1135792	.0777944	71.40036
#2	.0039598	.0027073	12.27346	.0672772	.1127369	.0732381	70.71272
#3	.0039609	.0028240	12.15192	.0671566	.1143017	.0747423	70.28897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.380630	5.098006	.0492546	.0031818	-.214197	.1312407	.4630960
Stddev	.086064	.037756	.0005923	.0001781	.056062	.0036366	.0020262
%RSD	1.026935	.7406107	1.202545	5.598804	26.17318	2.770955	.4375309

#1	8.459114	5.141596	.0495678	.0032655	-.278464	.1353977	.4629779
#2	8.394182	5.076931	.0485714	.0029772	-.188791	.1286478	.4651786
#3	8.288595	5.075492	.0496244	.0033026	-.175335	.1296766	.4611314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993229	1.707534	.2802242	.0029523	4.385952	5.890481	.0049916
Stddev	.030176	.006659	.0012211	.0000427	.021290	.246179	.0020577
%RSD	1.513912	.3899621	.4357571	1.444716	.4854113	4.179276	41.22446

#1	2.003505	1.706372	.2813603	.0029865	4.390927	6.173652	.0067530
#2	1.959257	1.701533	.2803795	.0029660	4.362615	5.770463	.0054919
#3	2.016925	1.714698	.2789329	.0029045	4.404314	5.727328	.0027298

Sample Name: Q1045-16DLX2 Acquired: 1/24/2025 14:51:34 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6687407	.0106989	.1599296
Stddev	.0277040	.0007649	.0020061
%RSD	4.142711	7.148909	1.254392

#1	.7007241	.0099826	.1618254
#2	.6533046	.0106096	.1601347
#3	.6521934	.0115045	.1578288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.669	68626.54	10152.81	2401.531	3878.137
Stddev	13.528	107.43	322.34	8.914	16.528
%RSD	.4026577	.1565388	3.174911	.3711765	.4261933

#1	3365.102	68750.16	9783.73	2411.398	3878.193
#2	3369.636	68573.67	10379.09	2394.060	3894.637
#3	3344.269	68555.80	10295.60	2399.135	3861.580

Sample Name: Q1045-18DLX2 Acquired: 1/24/2025 14:55:41 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376893	-.000751	.6752176	.0150732	.0104125	29.07389	18.71342
Stddev	.0024206	.001497	.0026724	.0034541	.0007119	.18380	.05418
%RSD	6.422624	199.2588	.3957808	22.91512	6.837188	.6321863	.2895162

#1	.0388818	.000299	.6748959	.0179770	.0109607	29.27462	18.67491
#2	.0392824	-.000087	.6727206	.0112535	.0096079	28.91383	18.77537
#3	.0349038	-.002465	.6780363	.0159891	.0106689	29.03322	18.68997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030983	.0022763	11.73129	.0684832	.0912920	.0572679	74.11077
Stddev	.0000296	.0000545	.07292	.0003705	.0003649	.0025787	.48564
%RSD	.9567092	2.393313	.6215554	.5410174	.3996656	4.502931	.6552891

#1	.0030989	.0022390	11.81346	.0687510	.0909273	.0569082	74.64546
#2	.0030683	.0022510	11.70614	.0680604	.0912916	.0548879	73.69706
#3	.0031276	.0023388	11.67428	.0686382	.0916570	.0600076	73.98979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348714	5.647236	.0466639	.0031191	.0143942	.1311545	.5712938
Stddev	.033853	.020266	.0001849	.0002757	.0690656	.0002121	.0055295
%RSD	.4606712	.3588625	.3962895	8.839451	479.8145	.1617092	.9678854

#1	7.387722	5.662629	.0466471	.0032974	.0900275	.1310071	.5775712
#2	7.331416	5.624275	.0464880	.0028016	-.045326	.1310589	.5671451
#3	7.327005	5.654805	.0468567	.0032584	-.001519	.1313976	.5691650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017654	1.581615	.2956351	.0029173	4.599330	5.597399	.0050491
Stddev	.045043	.008191	.0028145	.0000456	.016869	.016660	.0003529
%RSD	2.232457	.5179066	.9520252	1.561214	.3667741	.2976360	6.988738

#1	2.039164	1.582115	.2986390	.0029673	4.596620	5.590986	.0048378
#2	1.965889	1.573185	.2930589	.0029065	4.583979	5.616312	.0054565
#3	2.047911	1.589545	.2952073	.0028781	4.617389	5.584898	.0048531

Sample Name: Q1045-18DLX2 Acquired: 1/24/2025 14:55:41 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6812542	.0135371	.1713069
Stddev	.0012319	.0011047	.0010855
%RSD	.1808347	8.160686	.6336823

#1	.6826536	.0129303	.1725385
#2	.6803335	.0128688	.1708931
#3	.6807755	.0148122	.1704892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.847	67959.60	10389.86	2380.810	3920.181
Stddev	4.538	312.80	12.11	14.584	10.828
%RSD	.1344973	.4602669	.1165207	.6125582	.2762115

#1	3377.502	67623.65	10403.40	2364.153	3918.824
#2	3375.269	68242.44	10380.07	2391.285	3931.624
#3	3368.768	68012.70	10386.11	2386.992	3910.095

Sample Name: Q1045-20DLX2 Acquired: 1/24/2025 14:59:48 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362134	-.002784	1.052426	.0155865	.0087905	26.00579	19.97553
Stddev	.0032960	.001054	.003172	.0015026	.0009640	.17702	.07645
%RSD	9.101615	37.87423	.3014207	9.640464	10.96625	.6806819	.3827010

#1	.0324086	-.001824	1.055085	.0161889	.0093541	25.81206	19.91763
#2	.0380379	-.003912	1.048915	.0138762	.0076775	26.15911	19.94677
#3	.0381938	-.002616	1.053278	.0166945	.0093401	26.04621	20.06218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034782	.0061160	39.45274	.0699122	.0768520	.1856163	66.59161
Stddev	.0000570	.0000898	.23011	.0001966	.0003293	.0010343	.37848
%RSD	1.638022	1.468603	.5832528	.2812724	.4284773	.5572159	.5683621

#1	.0034744	.0061115	39.22277	.0698506	.0764723	.1863500	66.19932
#2	.0035370	.0062080	39.68299	.0697537	.0770245	.1860656	66.95458
#3	.0034233	.0060285	39.45245	.0701322	.0770591	.1844334	66.62093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.973120	7.954463	.0587736	.0026691	.0576491	.1145727	.8517213
Stddev	.065802	.035891	.0005141	.0003079	.1244684	.0013514	.0097609
%RSD	.7333249	.4512073	.8746468	11.53520	215.9068	1.179505	1.146018

#1	8.908496	7.923674	.0589144	.0029739	.0918030	.1131724	.8410299
#2	9.040040	7.993883	.0582038	.0026753	.1614751	.1146766	.8601565
#3	8.970823	7.945833	.0592026	.0023582	-.080331	.1158692	.8539776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083384	3.113937	.2694131	.0029941	6.668561	5.925905	.0045061
Stddev	.070465	.007662	.0019546	.0002115	.008049	.011495	.0009778
%RSD	2.285302	.2460419	.7255187	7.065696	.1207015	.1939838	21.69851

#1	3.016932	3.121938	.2673147	.0028089	6.664934	5.936553	.0033793
#2	3.075948	3.106668	.2711821	.0032246	6.662964	5.913718	.0051301
#3	3.157272	3.113205	.2697427	.0029487	6.677785	5.927444	.0050089

Sample Name: Q1045-20DLX2 Acquired: 1/24/2025 14:59:48 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6124619	.0107835	.2798191
Stddev	.0020386	.0008037	.0025405
%RSD	.3328482	7.452700	.9079189

#1	.6145409	.0102916	.2775764
#2	.6123784	.0117110	.2825781
#3	.6104664	.0103480	.2793026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.289	67102.74	10078.59	2339.472	3926.879
Stddev	4.132	320.02	51.52	17.935	3.029
%RSD	.1235480	.4769127	.5111912	.7666173	.0771277

#1	3343.964	67467.45	10043.41	2360.159	3924.072
#2	3348.574	66971.88	10137.73	2329.956	3926.477
#3	3340.329	66868.88	10054.63	2328.301	3930.089

Sample Name: Q1045-22DLX2 Acquired: 1/24/2025 15:03:55 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392791	-.003805	2.246292	.0099932	.0119972	10.61287
Stddev	.0020338	.001861	.013461	.0016896	.0007400	.01766
%RSD	5.177697	48.89916	.5992591	16.90764	6.167951	.1663609

#1	.0391603	-.005516	2.252268	.0089624	.0112130	10.59262
#2	.0373074	-.004075	2.230877	.0090741	.0126831	10.62101
#3	.0413697	-.001824	2.255730	.0119431	.0120955	10.62500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.98295	.0016822	.0062024	391.3497	.0989562	.0238858
Stddev	.07463	.0001012	.0000245	1.2104	.0007395	.0001120
%RSD	.2987251	6.014248	.3956049	.3092793	.7473393	.4686714

#1	24.89939	.0015997	.0062170	390.8281	.0988984	.0238492
#2	25.00648	.0016517	.0061741	390.4875	.0982473	.0237967
#3	25.04298	.0017951	.0062162	392.7334	.0997230	.0240114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593663	77.91611	3.471597	156.9085	.0387304	.0014805
Stddev	.0019974	.29918	.019409	.7264	.0002067	.0002017
%RSD	3.364535	.3839827	.5590888	.4629667	.5336012	13.62245

#1	.0605918	77.59779	3.450112	156.1809	.0387527	.0012527
#2	.0604457	77.95902	3.476816	156.9108	.0389250	.0016363
#3	.0570615	78.19153	3.487864	157.6337	.0385135	.0015525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3677357	.1054645	2.161306	.9692898	2.539542	.3587923
Stddev	.4703702	.0021263	.011210	.0700016	.017005	.0018186
%RSD	127.9098	2.016175	.5186800	7.221949	.6695998	.5068575

#1	.7851276	.1037456	2.149182	.9484659	2.534349	.3566926
#2	-.141935	.1048056	2.163441	.9120629	2.525739	.3598643
#3	.460015	.1078423	2.171295	1.047340	2.558537	.3598202

Sample Name: Q1045-22DLX2 Acquired: 1/24/2025 15:03:55 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030661	7.373911	4.082034	-.001046	.2710590	.0111420
Stddev	.0002143	.055852	.027901	.000592	.0028443	.0015596
%RSD	6.988242	.7574289	.6835113	56.58858	1.049346	13.99710

#1	.0028327	7.389107	4.056673	-.000865	.2712934	.0114587
#2	.0031116	7.312033	4.111922	-.001708	.2737789	.0125190
#3	.0032539	7.420592	4.077507	-.000566	.2681047	.0094485

Elem	Sr4077
Units	ppm
Avg	.3925054
Stddev	.0020705
%RSD	.5274974

#1	.3901542
#2	.3933059
#3	.3940561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.146	61592.76	9681.663	2158.260	3524.975
Stddev	13.632	323.52	20.612	12.276	21.453
%RSD	.4357878	.5252625	.2128992	.5688108	.6086107

#1	3125.981	61692.65	9685.558	2160.141	3519.144
#2	3142.731	61854.56	9659.381	2169.487	3548.741
#3	3115.726	61231.07	9700.050	2145.151	3507.039

Sample Name: Q1046-01DLX2 Acquired: 1/24/2025 15:08:10 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621817	-.002841	4.396223	.0266805	.0207867	17.20780
Stddev	.0038838	.004276	.013189	.0025962	.0009627	.09604
%RSD	6.245909	150.5150	.3000087	9.730823	4.631252	.5580983

#1	.0584715	-.006307	4.381807	.0294182	.0197009	17.21529
#2	.0662186	-.004153	4.399177	.0263696	.0211235	17.29988
#3	.0618551	.001937	4.407684	.0242538	.0215358	17.10824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.49277	.0024554	.0096251	34.34786	.2063702	.0429910
Stddev	.27592	.0001008	.0000232	.13390	.0007445	.0002801
%RSD	1.346433	4.103731	.2415197	.3898310	.3607712	.6515572

#1	20.79790	.0023606	.0096215	34.37662	.2070674	.0432224
#2	20.26081	.0024443	.0096039	34.46504	.2064571	.0430710
#3	20.41960	.0025612	.0096500	34.20192	.2055860	.0426796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061868	133.4026	2.454582	15.04185	.0633542	.0012074
Stddev	.0062041	.5624	.006076	.08334	.0009243	.0002314
%RSD	3.008979	.4216174	.2475368	.5540295	1.458964	19.16421

#1	.1996729	133.6508	2.448995	15.03909	.0628521	.0011884
#2	.2120259	133.7983	2.461051	15.12654	.0627897	.0014477
#3	.2068615	132.7588	2.453702	14.95994	.0644209	.0009861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034494	.1704877	3.052986	1.159203	1.982428	.5337932
Stddev	.140237	.0029735	.011020	.032373	.010092	.0038055
%RSD	406.5599	1.744139	.3609681	2.792689	.5090529	.7129186

#1	-.092557	.1674299	3.062348	1.121951	1.973679	.5366191
#2	.125450	.1706642	3.055770	1.180517	1.980138	.5352944
#3	-.136374	.1733691	3.040841	1.175141	1.993468	.5294660

Sample Name: Q1046-01DLX2 Acquired: 1/24/2025 15:08:10 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046200	6.857678	5.644853	.0053613	.4625737	.0050809
Stddev	.0004545	.015922	.107366	.0010571	.0076138	.0002882
%RSD	9.837296	.2321817	1.902020	19.71650	1.645965	5.673099

#1	.0045879	6.851065	5.523176	.0045271	.4537827	.0050022
#2	.0041824	6.846129	5.685109	.0050069	.4670659	.0048401
#3	.0050897	6.875842	5.726273	.0065501	.4668724	.0054003

Elem	Sr4077
Units	ppm
Avg	.1707663
Stddev	.0003000
%RSD	.1756836

#1	.1709308
#2	.1709481
#3	.1704200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.462	66739.53	9877.580	2383.639	3844.877
Stddev	3.989	345.92	155.295	19.760	2.985
%RSD	.1207199	.5183098	1.572194	.8289723	.0776331

#1	3305.002	66379.48	10054.85	2362.558	3844.859
#2	3308.153	66769.79	9812.36	2386.618	3847.870
#3	3300.230	67069.32	9765.53	2401.739	3841.900

Sample Name: Q1046-10DLX2 Acquired: 1/24/2025 15:12:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236471	-.004307	.9186670	-.005434	.0100177	6.097425
Stddev	.0014699	.002351	.0357718	.000929	.0012289	.044680
%RSD	6.215957	54.58152	3.893884	17.09218	12.26744	.7327666

#1	.0248896	-.006431	.8786437	-.005126	.0087518	6.072068
#2	.0220245	-.004707	.9298340	-.006478	.0100953	6.149015
#3	.0240273	-.001782	.9475232	-.004699	.0112059	6.071193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94823	.0012286	.0162233	F 1095.770	.0314465	.0277398
Stddev	.14615	.0000684	.0006956	3.843	.0001319	.0011255
%RSD	.8623245	5.564896	4.287564	.3506880	.4193226	4.057345

#1	16.88477	.0011497	.0154885	1093.404	.0315681	.0264404
#2	17.11538	.0012645	.0163098	1100.204	.0314652	.0284121
#3	16.84454	.0012715	.0168716	1093.701	.0313063	.0283668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552829	43.33324	3.028317	604.6813	.0288321	.0002179
Stddev	.0008988	.28892	.018632	4.1551	.0009633	.0003185
%RSD	1.625783	.6667410	.6152515	.6871605	3.341197	146.1851

#1	.0542566	43.04479	3.013449	600.3593	.0277803	.0005081
#2	.0556623	43.62262	3.049218	608.6466	.0290444	-.000123
#3	.0559298	43.33232	3.022284	605.0381	.0296716	.000268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382373	.0706776	5.151817	.4510689	.9889880	.1925807
Stddev	.263538	.0025590	.010041	.0223579	.0398669	.0017231
%RSD	68.92165	3.620663	.1948956	4.956657	4.031085	.8947658

#1	-.239788	.0681040	5.144209	.4329783	.9468808	.1909041
#2	-.220847	.0732218	5.148044	.4760649	.9939292	.1943469
#3	-.686483	.0707069	5.163198	.4441636	1.026154	.1924911

Sample Name: Q1046-10DLX2 Acquired: 1/24/2025 15:12:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046280	F 11.33499	3.051480	-.001779	.1492568	.0284556
Stddev	.0001267	.43439	.006942	.000290	.0018140	.0008065
%RSD	2.737912	3.832333	.2275071	16.31936	1.215351	2.834149

#1	.0046329	10.85616	3.052885	-.002110	.1512003	.0275552
#2	.0047522	11.44504	3.043943	-.001661	.1476085	.0291116
#3	.0044989	11.70378	3.057612	-.001567	.1489615	.0287001

Elem	Sr4077
Units	ppm
Avg	.5139716
Stddev	.0043184
%RSD	.8402119

#1	.5110018
#2	.5189256
#3	.5119875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.996	56601.59	8885.337	1937.479	3117.107
Stddev	94.718	250.95	52.753	9.742	109.157
%RSD	3.346925	.4433649	.5937100	.5028350	3.501882

#1	2936.725	56887.97	8856.438	1939.983	3240.129
#2	2797.320	56496.69	8946.225	1945.726	3079.360
#3	2755.942	56420.10	8853.349	1926.730	3031.834

Sample Name: Q1046-11DLX2 Acquired: 1/24/2025 15:16:31 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265792	-.003662	.9535520	-.005287	.0072157	6.472617
Stddev	.0025413	.001208	.0041689	.004552	.0002893	.053337
%RSD	9.561122	32.98848	.4371985	86.09852	4.008632	.8240358

#1	.0239372	-.005009	.9490355	-.003594	.0073976	6.506294
#2	.0267942	-.002674	.9572527	-.010443	.0073672	6.411123
#3	.0290061	-.003303	.9543678	-.001824	.0068821	6.500436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.47809	.0008907	.0112414	F 1088.985	.0376022	.0147250
Stddev	.17384	.0000572	.0001624	3.271	.0000539	.0003414
%RSD	.8093746	6.418329	1.444713	.3003287	.1434754	2.318836

#1	21.63504	.0008448	.0111392	1085.218	.0375690	.0150820
#2	21.29124	.0009547	.0111563	1090.624	.0375732	.0146916
#3	21.50797	.0008725	.0114286	1091.111	.0376645	.0144015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483664	39.11390	1.517682	520.7445	.0349099	.0004297
Stddev	.0021220	.32889	.013779	4.1661	.0006490	.0002065
%RSD	4.387261	.8408601	.9078793	.8000262	1.858916	48.06050

#1	.0467130	39.38892	1.531714	523.8435	.0341625	.0002210
#2	.0476271	38.74958	1.504172	516.0085	.0353303	.0006339
#3	.0507591	39.20322	1.517159	522.3814	.0352369	.0004343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345516	.0635254	2.222856	.1339093	1.136692	.1737082
Stddev	.202024	.0004845	.016029	.0289647	.001901	.0023623
%RSD	58.47026	.7626735	.7211117	21.63007	.1672091	1.359902

#1	-.321593	.0639739	2.231830	.1508501	1.136341	.1732603
#2	-.558437	.0630115	2.204350	.1004647	1.134992	.1716020
#3	-.156519	.0635908	2.232389	.1504131	1.138744	.1762624

Sample Name: Q1046-11DLX2 Acquired: 1/24/2025 15:16:31 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117469	7.817725	3.250662	.0040056	.1301125	.0293352
Stddev	.0004308	.043595	.005859	.0010434	.0011548	.0004120
%RSD	3.667767	.5576450	.1802367	26.04798	.8875001	1.404272

#1	.0120114	7.793034	3.246006	.0028642	.1299856	.0292226
#2	.0112497	7.792079	3.248740	.0049103	.1290264	.0297917
#3	.0119795	7.868061	3.257241	.0042422	.1313254	.0289912

Elem	Sr4077
Units	ppm
Avg	.6231101
Stddev	.0064435
%RSD	1.034083

#1	.6295306
#2	.6166439
#3	.6231557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.458	58082.99	9155.526	1954.011	3077.702
Stddev	10.087	309.01	39.012	12.965	10.004
%RSD	.3614676	.5320088	.4261012	.6635200	.3250513

#1	2797.940	57804.51	9200.420	1952.895	3084.838
#2	2794.446	58415.42	9129.863	1967.499	3082.001
#3	2778.987	58029.02	9136.296	1941.641	3066.267

Sample Name: Q1047-07DLX2 Acquired: 1/24/2025 15:20:48 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324572	-.002815	4.357772	.0031771	.0115546	9.367333
Stddev	.0022929	.002007	.002018	.0043621	.0005044	.032127
%RSD	7.064389	71.30141	.0463080	137.2974	4.365587	.3429661

#1	.0298400	-.002483	4.356858	.0070572	.0116002	9.353885
#2	.0341124	-.000995	4.356371	-.001544	.0110289	9.403999
#3	.0334191	-.004968	4.360085	.004019	.0120346	9.344116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78208	.0026652	.0509250	557.3576	.0519588	.0541005
Stddev	.20890	.0000759	.0001636	1.6006	.0004789	.0002386
%RSD	1.323653	2.849273	.3212619	.2871712	.9217547	.4409322

#1	15.89942	.0027483	.0507368	556.8992	.0514528	.0539501
#2	15.54089	.0025993	.0510057	559.1373	.0524050	.0539759
#3	15.90593	.0026481	.0510327	556.0362	.0520187	.0543756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097486	84.06782	6.720455	251.9758	.0657736	.0044951
Stddev	.0005428	.17967	.029192	1.0027	.0007697	.0003122
%RSD	.4946274	.2137167	.4343762	.3979271	1.170185	6.944402

#1	.1092319	83.86078	6.686957	250.8241	.0649377	.0046252
#2	.1103142	84.18275	6.733948	252.6545	.0659301	.0041389
#3	.1096997	84.15994	6.740459	252.4486	.0664530	.0047212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073605	.0756562	6.262796	.4866884	1.843092	.3464581
Stddev	.245508	.0009781	.072299	.0396414	.005293	.0006940
%RSD	333.5463	1.292842	1.154415	8.145123	.2871590	.2003061

#1	-.286020	.0760771	6.187558	.4711276	1.841349	.3457667
#2	-.129984	.0763534	6.269084	.5317493	1.838891	.3471547
#3	.195188	.0745381	6.331745	.4571884	1.849036	.3464529

Sample Name: Q1047-07DLX2 Acquired: 1/24/2025 15:20:48 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030841	F 10.24356	3.789614	-.000197	.3316682	.0189452
Stddev	.0003141	.02849	.005827	.001418	.0020048	.0012800
%RSD	10.18570	.2781309	.1537504	720.1589	.6044645	6.756182

#1	.0033934	10.23273	3.783723	.001425	.3315267	.0181563
#2	.0030936	10.22208	3.789745	-.000813	.3297379	.0204221
#3	.0027654	10.27588	3.795374	-.001203	.3337400	.0182573

Elem	Sr4077
Units	ppm
Avg	.2820223
Stddev	.0012263
%RSD	.4348185

#1	.2806065
#2	.2827113
#3	.2827491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.159	63258.40	9871.330	2156.356	3323.265
Stddev	3.814	171.66	2.612	12.830	1.773
%RSD	.1236262	.2713682	.0264644	.5949780	.0533587

#1	3085.950	63382.88	9869.389	2171.167	3321.349
#2	3088.516	63062.57	9874.300	2149.234	3324.849
#3	3081.012	63329.76	9870.302	2148.667	3323.597

Sample Name: Q1047-08DLX2 Acquired: 1/24/2025 15:25:03 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560498	-.003992	3.979338	.0257708	.0199161	37.40072	16.52888
Stddev	.0011464	.001051	.011835	.0028543	.0015005	.25471	.40413
%RSD	2.045356	26.33161	.2974062	11.07588	7.534104	.6810326	2.445001

#1	.0567060	-.003758	3.973286	.0228197	.0192002	37.52752	16.95297
#2	.0547261	-.003078	3.971753	.0259753	.0189076	37.10750	16.14822
#3	.0567174	-.005141	3.992975	.0285174	.0216404	37.56715	16.48544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052959	.0400039	148.8349	.1191433	.0806449	.2875025	142.2900
Stddev	.0001028	.0000616	1.0600	.0008924	.0001558	.0010961	1.0717
%RSD	1.941227	.1540475	.7121960	.7490135	.1931815	.3812517	.7531545

#1	.0051821	.0399614	149.1810	.1198705	.0807275	.2876909	142.7268
#2	.0053237	.0399757	147.6451	.1181474	.0804652	.2884923	141.0689
#3	.0053820	.0400746	149.6786	.1194119	.0807419	.2863244	143.0743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28389	13.99568	.1485196	.0058648	-.117991	.1823760	10.49437
Stddev	.07024	.12596	.0001041	.0002745	.203899	.0018256	.07569
%RSD	.6830257	.9000064	.0700999	4.680453	172.8094	1.001030	.7212674

#1	10.31814	14.02646	.1484153	.0061389	-.066120	.1820245	10.52593
#2	10.20309	13.85718	.1485199	.0058655	-.342816	.1807516	10.40801
#3	10.33042	14.10340	.1486235	.0055900	.054963	.1843518	10.54919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107991	7.404599	.6174365	.0030186	7.944232	6.807345	.0226873
Stddev	.067617	.015554	.0050146	.0002873	.011171	.021450	.0002392
%RSD	2.175577	.2100623	.8121683	9.517376	.1406234	.3150994	1.054441

#1	3.080270	7.394251	.6195069	.0030769	7.931345	6.785499	.0224336
#2	3.058641	7.397060	.6117182	.0032723	7.950184	6.808160	.0227193
#3	3.185063	7.422486	.6210845	.0027066	7.951168	6.828375	.0229088

Sample Name: Q1047-08DLX2 Acquired: 1/24/2025 15:25:03 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6183802	.0163210	.5733425
Stddev	.0034039	.0007098	.0031890
%RSD	.5504520	4.348773	.5562159

#1	.6144999	.0155684	.5756421
#2	.6197785	.0169782	.5697020
#3	.6208623	.0164163	.5746834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.216	68492.47	10673.39	2389.872	3799.242
Stddev	6.372	521.53	58.74	17.099	7.375
%RSD	.1851692	.7614405	.5503342	.7154907	.1941149

#1	3445.390	68354.87	10733.43	2385.432	3803.971
#2	3444.375	69069.01	10670.68	2408.753	3803.012
#3	3433.881	68053.54	10616.05	2375.430	3790.745

Sample Name: Q1047-09DLX2 Acquired: 1/24/2025 15:29:06 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587550	-.002258	3.577485	.0187378	.0132646	29.12399	15.03904
Stddev	.0029315	.001197	.006453	.0023930	.0013743	.07074	.21485
%RSD	4.989300	52.99456	.1803767	12.77115	10.36089	.2429061	1.428629

#1	.0570392	-.001136	3.580596	.0176328	.0147373	29.08451	15.15966
#2	.0570859	-.003518	3.570066	.0170968	.0130400	29.20566	15.16648
#3	.0621398	-.002121	3.581793	.0214836	.0120163	29.08180	14.79098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043494	.0251753	42.73905	.1030008	.0850943	.1936812	102.2590
Stddev	.0001010	.0001240	.06079	.0002358	.0002458	.0012363	.1693
%RSD	2.321488	.4925758	.1422365	.2288881	.2888819	.6383067	.1655397

#1	.0042387	.0253041	42.71745	.1032730	.0849092	.1950945	102.1344
#2	.0043729	.0250567	42.80770	.1028611	.0850005	.1931487	102.4518
#3	.0044365	.0251652	42.69201	.1028684	.0853732	.1928004	102.1909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.689001	12.12204	.0810708	.0022543	.3519997	.1878858	9.792036
Stddev	.005365	.02480	.0006087	.0004055	.1649950	.0016336	.050180
%RSD	.0942962	.2045693	.7508272	17.98795	46.87363	.8694616	.5124536

#1	5.686197	12.11230	.0809237	.0023940	.4792470	.1876255	9.818458
#2	5.695187	12.10359	.0805492	.0025715	.1655776	.1896339	9.823484
#3	5.685621	12.15023	.0817396	.0017974	.4111743	.1863979	9.734166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555349	9.555958	.4124045	.0025247	6.093728	5.363562	.0110571
Stddev	.026319	.022234	.0019986	.0002763	.006580	.011009	.0004399
%RSD	.5777674	.2326765	.4846120	10.94307	.1079773	.2052626	3.978429

#1	4.527808	9.549330	.4102475	.0025624	6.095489	5.374247	.0109904
#2	4.580247	9.537792	.4141935	.0027803	6.086447	5.352255	.0106544
#3	4.557992	9.580753	.4127726	.0022316	6.099249	5.364186	.0115266

Sample Name: Q1047-09DLX2 Acquired: 1/24/2025 15:29:06 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5643910	.0088265	.1140064
Stddev	.0022263	.0009632	.0001888
%RSD	.3944624	10.91255	.1655890

#1	.5668106	.0098542	.1138666
#2	.5639331	.0086809	.1142211
#3	.5624292	.0079444	.1139313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.974	69180.38	10292.01	2416.649	3977.057
Stddev	9.170	63.69	21.08	11.940	10.438
%RSD	.2599133	.0920606	.2048579	.4940536	.2624620

#1	3522.425	69212.43	10270.81	2411.838	3970.114
#2	3538.558	69107.04	10312.97	2407.865	3989.061
#3	3522.939	69221.69	10292.24	2430.243	3971.996

Sample Name: Q1047-10DLX2 Acquired: 1/24/2025 15:33:09 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105888	-.003996	4.232780	.0311465	.0251801	45.58239
Stddev	.0017058	.001224	.003215	.0040143	.0009041	.29595
%RSD	1.542438	30.62183	.0759596	12.88839	3.590577	.6492647

#1	.1094338	-.003696	4.229566	.0283035	.0261523	45.25067
#2	.1125480	-.002951	4.232777	.0357386	.0250234	45.67713
#3	.1097845	-.005342	4.235996	.0293974	.0243645	45.81936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.99603	.0055166	.0682762	105.6726	.1863726	.1056703
Stddev	.37097	.0000071	.0001512	.9840	.0025219	.0003476
%RSD	1.952887	.1285727	.2214380	.9311606	1.353144	.3289178

#1	18.65788	.0055125	.0681089	104.6062	.1837964	.1053405
#2	18.93738	.0055124	.0683168	105.8661	.1864849	.1060332
#3	19.39284	.0055248	.0684030	106.5454	.1888364	.1056373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4308797	159.6734	5.349536	45.82005	.1059656	.0030777
Stddev	.0036928	1.2175	.045497	.42412	.0008775	.0003516
%RSD	.8570416	.7624856	.8504865	.9256146	.8280659	11.42410

#1	.4347210	158.3123	5.302252	45.38047	.1055628	.0029063
#2	.4273559	160.0492	5.353350	45.85287	.1069721	.0034821
#3	.4305621	160.6586	5.393006	46.22680	.1053618	.0028447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050552	.3319686	F 36.03767	4.073501	4.205235	.6546947
Stddev	.299957	.0011377	.45434	.078074	.007541	.0063498
%RSD	593.3653	.3427074	1.260729	1.916642	.1793203	.9698933

#1	-.301464	.3309071	35.60971	3.988815	4.196977	.6475255
#2	.281681	.3318292	35.98885	4.142616	4.206973	.6569476
#3	-.131873	.3331696	36.51444	4.089074	4.211755	.6596108

Sample Name: Q1047-10DLX2 Acquired: 1/24/2025 15:33:09 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	7.628501	7.015109	.0238288	.7026720	.0165502
Stddev	.000312	.015392	.016978	.0009689	.0023157	.0010637
%RSD	14.24375	.2017673	.2420219	4.066121	.3295576	6.426992

#1	-.002391	7.611025	7.007827	.0231730	.7008121	.0154089
#2	-.001829	7.640044	7.002986	.0233718	.7019382	.0175139
#3	-.002342	7.634433	7.034513	.0249417	.7052657	.0167277

Elem	Sr4077
Units	ppm
Avg	.1641962
Stddev	.0013823
%RSD	.8418308

#1	.1627034
#2	.1644535
#3	.1654317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.545	68860.63	10655.41	2422.728	3649.860
Stddev	10.330	738.63	32.43	33.132	3.653
%RSD	.3081256	1.072645	.3043960	1.367567	.1000936

#1	3342.371	69497.89	10672.05	2451.553	3646.046
#2	3352.241	69032.92	10676.15	2430.102	3650.206
#3	3363.024	68051.09	10618.03	2386.530	3653.328

Sample Name: Q1047-11DLX2 Acquired: 1/24/2025 15:37:12 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777350	-.002692	1.993246	.0262536	.0184452	36.16230	15.94239
Stddev	.0020891	.000567	.004259	.0011958	.0010808	.19834	.13201
%RSD	2.687439	21.06485	.2136875	4.554955	5.859339	.5484755	.8280222

#1	.0764468	-.003218	1.990196	.0261118	.0180014	36.11171	15.99321
#2	.0766127	-.002767	1.991428	.0275140	.0176570	35.99416	15.79253
#3	.0801453	-.002091	1.998112	.0251349	.0196772	36.38104	16.04143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046661	.0240408	60.09733	.1155111	.0699623	.3186326	122.6227
Stddev	.0000789	.0000929	.36738	.0008217	.0002429	.0028849	.6501
%RSD	1.692094	.3863608	.6113165	.7113841	.3471603	.9053953	.5301758

#1	.0047056	.0240804	60.05935	.1148812	.0698886	.3208773	122.5717
#2	.0045752	.0239347	59.75041	.1152115	.0702335	.3153787	121.9996
#3	.0047175	.0241074	60.48223	.1164406	.0697648	.3196419	123.2968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.262454	10.59404	.0852943	.0015879	.0836229	.2425174	12.11553
Stddev	.030369	.05880	.0001721	.0004557	.2620252	.0040194	.05498
%RSD	.7124822	.5550195	.2017090	28.70170	313.3416	1.657356	.4537590

#1	4.256590	10.57416	.0852351	.0020950	-.050064	.2456548	12.09639
#2	4.235445	10.54776	.0854882	.0014562	-.084594	.2379868	12.07269
#3	4.295328	10.66020	.0851597	.0012125	.385526	.2439106	12.17752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609020	5.976611	.5190690	.0014328	7.206069	6.768420	.0105627
Stddev	.045782	.009803	.0034707	.0003764	.031829	.088799	.0003978
%RSD	1.268531	.1640154	.6686301	26.27224	.4416936	1.311965	3.766531

#1	3.576228	5.975912	.5179810	.0018185	7.221989	6.796517	.0102812
#2	3.589508	5.967176	.5162727	.0014135	7.169421	6.668971	.0103889
#3	3.661326	5.986744	.5229533	.0010663	7.226797	6.839772	.0110178

Sample Name: Q1047-11DLX2 Acquired: 1/24/2025 15:37:12 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6597888	.0111360	.1757442
Stddev	.0063428	.0012771	.0010017
%RSD	.9613452	11.46866	.5699999

#1	.6630795	.0123780	.1758230
#2	.6524769	.0112035	.1747055
#3	.6638101	.0098264	.1767043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.149	70250.43	10254.20	2475.004	3866.525
Stddev	14.460	508.38	115.59	13.501	9.382
%RSD	.4186361	.7236615	1.127256	.5455000	.2426450

#1	3458.422	70561.23	10238.73	2486.408	3866.253
#2	3465.991	70526.29	10376.75	2478.506	3876.039
#3	3438.034	69663.75	10147.12	2460.096	3857.282

Sample Name: Q1045-22DL2X5 Acquired: 1/24/2025 15:41:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132228	-.000088	.9169695	.0029358	.0035319	3.997076	9.358812
Stddev	.0012503	.002356	.0018482	.0022511	.0016996	.036046	.072752
%RSD	9.455644	2682.177	.2015522	76.67989	48.12163	.9018203	.7773667

#1	.0136679	-.002231	.9148375	.0004331	.0048766	4.027120	9.330311
#2	.0118109	-.000468	.9181164	.0035786	.0016216	3.957107	9.304626
#3	.0141897	.002435	.9179547	.0047955	.0040975	4.007002	9.441500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007855	.0025031	148.0144	.0406556	.0095880	.0218470	30.12451
Stddev	.0000693	.0001159	1.2611	.0007100	.0003139	.0035493	.26112
%RSD	8.823270	4.628309	.8520113	1.746316	3.273706	16.24604	.8667963

#1	.0008643	.0023705	148.9962	.0410917	.0094309	.0247570	30.32909
#2	.0007340	.0025546	146.5921	.0398364	.0093837	.0178927	29.83040
#3	.0007582	.0025843	148.4548	.0410388	.0099494	.0228911	30.21403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319307	59.04160	.0153196	.0006718	.0971369	.0425816	.8218208
Stddev	.015660	.49356	.0002860	.0004103	.3917374	.0003010	.0185813
%RSD	1.186993	.8359557	1.867138	61.07190	403.2840	.7068606	2.260990

#1	1.329304	59.35806	.0154230	.0004048	-.187118	.0428829	.8336880
#2	1.301259	58.47289	.0149962	.0011443	.543990	.0425808	.8004068
#3	1.327358	59.29384	.0155396	.0004664	-.065461	.0422809	.8313675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102419	.9992060	.1298918	.0009074	2.886106	1.590912	-.001949
Stddev	.0096746	.0050505	.0002285	.0001234	.002659	.013936	.000788
%RSD	8.775813	.5054541	.1759014	13.60296	.0921164	.8759911	40.41268

#1	.1096990	1.005026	.1299996	.0010140	2.888455	1.604468	-.001157
#2	.1008502	.996616	.1296294	.0007722	2.883220	1.591645	-.001958
#3	.1201766	.995976	.1300465	.0009360	2.886643	1.576624	-.002732

Sample Name: Q1045-22DL2X5 Acquired: 1/24/2025 15:41:15 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1046467	.0009569	.1447503
Stddev	.0001001	.0008411	.0015218
%RSD	.0956813	87.89823	1.051314

#1	.1046663	.0000655	.1460596
#2	.1047356	.0010686	.1430807
#3	.1045383	.0017366	.1451105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.480	63623.78	9616.952	2212.991	3700.892
Stddev	7.159	386.57	52.637	20.967	4.322
%RSD	.2261011	.6075861	.5473407	.9474301	.1167841

#1	3170.689	63308.51	9642.069	2202.498	3703.339
#2	3170.537	64055.07	9556.461	2237.133	3703.435
#3	3158.213	63507.75	9652.326	2199.343	3695.901

Sample Name: Q1045-10DL2X5 Acquired: 1/24/2025 15:45:26 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224472	-.001135	.4176185	.0091771	.0056948	13.86575	9.029191
Stddev	.0001061	.001239	.0023946	.0022698	.0011971	1.54530	.950008
%RSD	.4724666	109.2299	.5733918	24.73370	21.02061	11.14471	10.52152

#1	.0224232	.000285	.4160784	.0066000	.0043980	12.84257	8.469775
#2	.0225631	-.001685	.4163998	.0100518	.0067576	13.11134	8.491706
#3	.0223551	-.002004	.4203773	.0108794	.0059287	15.64335	10.12609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016636	.0011383	7.404618	.0526331	.0392595	.0200729	45.18609
Stddev	.0000123	.0001428	.813824	.0066262	.0003402	.0007656	5.01844
%RSD	.7380446	12.54632	10.99076	12.58950	.8664466	3.814052	11.10616

#1	.0016625	.0012286	6.885162	.0482223	.0388981	.0203771	41.91720
#2	.0016519	.0012125	6.986162	.0494242	.0393069	.0192020	42.67681
#3	.0016764	.0009736	8.342530	.0602529	.0395735	.0206396	50.96427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291488	3.103998	.0235607	.0014113	.2233694	.0758519	.3730638
Stddev	.372282	.350640	.0006867	.0004779	.3931777	.0007859	.0435360
%RSD	11.31046	11.29641	2.914364	33.86470	176.0213	1.036112	11.66984

#1	3.057246	2.903640	.0232027	.0018866	.5714128	.0758361	.3472023
#2	3.096452	2.899477	.0243524	.0014164	.3018116	.0750740	.3486614
#3	3.720767	3.508875	.0231271	.0009308	-.203116	.0766455	.4233278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9368658	.7474020	.1746898	.0012189	2.091089	2.493378	.0017672
Stddev	.2905768	.0016031	.0236474	.0001325	.007179	.008257	.0004297
%RSD	31.01584	.2144939	13.53678	10.86841	.3432946	.3311383	24.31604

#1	.7984809	.7461000	.1601584	.0012434	2.083039	2.495442	.0016186
#2	.7413469	.7491926	.1619349	.0010759	2.093402	2.484285	.0022515
#3	1.270770	.7469135	.2019761	.0013374	2.096826	2.500407	.0014316

Sample Name: Q1045-10DL2X5 Acquired: 1/24/2025 15:45:26 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2927951	.0027823	.0853020
Stddev	.0022352	.0023971	.0095126
%RSD	.7633849	86.15661	11.15168

#1	.2938732	.0015272	.0791234
#2	.2902252	.0012732	.0805262
#3	.2942867	.0055463	.0962563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.457	62087.75	10130.73	2189.447	4079.041
Stddev	11.998	6457.10	32.63	220.427	12.996
%RSD	.3511729	10.39996	.3220974	10.06771	.3185982

#1	3426.944	66309.55	10109.00	2320.074	4092.725
#2	3419.053	65299.10	10168.25	2313.317	4077.533
#3	3403.373	54654.59	10114.93	1934.949	4066.865

Sample Name: Q1046-01DL2X5 Acquired: 1/24/2025 15:49:37 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238473	-.001536	1.811434	.0103812	.0080294	7.232178	8.363448
Stddev	.0013908	.000644	.002036	.0008739	.0006300	.025699	.100676
%RSD	5.832202	41.91782	.1123746	8.418194	7.845597	.3553492	1.203760

#1	.0231826	-.001110	1.812499	.0112664	.0083086	7.251351	8.479422
#2	.0229136	-.002277	1.809087	.0095190	.0073081	7.242206	8.312407
#3	.0254458	-.001221	1.812717	.0103584	.0084715	7.202976	8.298515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009723	.0037803	14.33455	.0867598	.0171791	.0850341	56.42766
Stddev	.0000372	.0000717	.06412	.0003058	.0002554	.0005445	.24871
%RSD	3.830843	1.896213	.4473065	.3525147	1.486680	.6402754	.4407618

#1	.0009363	.0037881	14.40851	.0870742	.0173161	.0844064	56.69042
#2	.0010107	.0037050	14.30054	.0867418	.0168845	.0853780	56.39666
#3	.0009698	.0038478	14.29461	.0864633	.0173368	.0853180	56.19591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010793	6.281908	.0253665	.0010491	.4881198	.0694941	1.264963
Stddev	.000858	.028161	.0000863	.0003711	.2768539	.0016923	.006152
%RSD	.0848598	.4482800	.3403139	35.37217	56.71843	2.435196	.4863624

#1	1.011573	6.313820	.0253584	.0012635	.7933814	.0675697	1.271663
#2	1.009874	6.271361	.0254567	.0012631	.4177056	.0707501	1.263659
#3	1.010931	6.260544	.0252846	.0006206	.2532724	.0701626	1.259568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461913	.7749732	.2175878	.0015111	2.728815	2.314662	.0015998
Stddev	.0085824	.0014292	.0012829	.0001464	.011109	.002376	.0004042
%RSD	3.486078	.1844240	.5896186	9.685962	.4070870	.1026531	25.26629

#1	.2559621	.7764195	.2190354	.0013602	2.735111	2.311919	.0014647
#2	.2398716	.7735616	.2171367	.0016525	2.715988	2.315988	.0012804
#3	.2427403	.7749384	.2165914	.0015206	2.735344	2.316080	.0020542

Sample Name: Q1046-01DL2X5 Acquired: 1/24/2025 15:49:37 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1912582	-.001552	.0693300
Stddev	.0024403	.001743	.0002885
%RSD	1.275917	112.2910	.4161146

#1	.1890904	-.003306	.0695825
#2	.1939011	-.001532	.0693919
#3	.1907832	.000181	.0690156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.245	65612.84	9703.711	2301.869	3992.927
Stddev	6.103	490.75	30.541	17.836	12.815
%RSD	.1830351	.7479431	.3147380	.7748630	.3209392

#1	3328.426	65132.36	9684.931	2281.755	3981.051
#2	3340.597	65592.93	9687.250	2308.089	4006.510
#3	3333.711	66113.24	9738.952	2315.762	3991.221

Sample Name: Q1046-11DL2X5 Acquired: 1/24/2025 15:53:46 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126586	-.000666	.3888923	-.001505	.0025327	2.387693	7.731807
Stddev	.0014814	.001441	.0018169	.001847	.0006155	.013854	.046270
%RSD	11.70270	216.4981	.4672077	122.7552	24.29997	.5802399	.5984387
#1	.0126361	.000638	.3883382	-.003598	.0028709	2.372114	7.680979
#2	.0141511	-.002213	.3874169	-.000812	.0018223	2.392335	7.742961
#3	.0111886	-.000422	.3909218	-.000104	.0029049	2.398631	7.771480
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004149	.0045363	413.7272	.0155934	.0060282	.0207271	15.30383
Stddev	.0000673	.0000255	2.3717	.0006285	.0003650	.0037680	.01547
%RSD	16.22414	.5630675	.5732470	4.030358	6.055293	18.17902	.1010982
#1	.0003386	.0045150	415.9973	.0160266	.0058121	.0207921	15.31693
#2	.0004400	.0045646	413.9186	.0158811	.0064496	.0169271	15.28676
#3	.0004660	.0045293	411.2656	.0148726	.0058227	.0244622	15.30779
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797926	193.9977	.0136799	-.000119	-.037482	.0264772	.8233599
Stddev	.0031102	.2998	.0001398	.000253	.244587	.0013769	.0030311
%RSD	.5364284	.1545533	1.021714	213.3838	652.5381	5.200470	.3681336
#1	.5766031	194.1104	.0135583	.000146	-.319066	.0267041	.8252501
#2	.5828168	193.6579	.0138326	-.000143	.084455	.0250009	.8198638
#3	.5799578	194.2249	.0136487	-.000359	.122164	.0277266	.8249657
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.266389	.4432528	.0605059	.0049877	3.053063	1.258464	-.000395
Stddev	.018608	.0035918	.0001310	.0001387	.009637	.004709	.001466
%RSD	6.985108	.8103239	.2165924	2.781279	.3156543	.3741567	371.2897
#1	-.280901	.4400587	.0603611	.0050878	3.044469	1.253634	-.000791
#2	-.245411	.4471410	.0606165	.0048294	3.051237	1.263041	.001229
#3	-.272854	.4425588	.0605400	.0050460	3.063482	1.258716	-.001622

Sample Name: Q1046-11DL2X5 Acquired: 1/24/2025 15:53:46 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0510285	.0070694	.2266109
Stddev	.0007294	.0009475	.0002312
%RSD	1.429373	13.40329	.1020232

#1	.0515124	.0068638	.2263448
#2	.0501896	.0062416	.2267251
#3	.0513836	.0081029	.2267628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.534	60180.77	9051.807	2065.242	3338.682
Stddev	7.149	255.68	50.701	5.657	8.996
%RSD	.2431283	.4248603	.5601224	.2739309	.2694572

#1	2945.811	59933.37	9056.950	2062.729	3341.687
#2	2943.393	60164.93	8998.730	2061.277	3345.792
#3	2932.397	60444.00	9099.740	2071.721	3328.568

Sample Name: Q1047-12DLX2 Acquired: 1/24/2025 15:58:07 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522118	-.002046	2.245832	.0204384	.0126493	32.23088
Stddev	.0018456	.000561	.001085	.0025734	.0009899	.10704
%RSD	3.534863	27.41866	.0483114	12.59092	7.825583	.3320888

#1	.0510266	-.002694	2.246547	.0220562	.0130878	32.34564
#2	.0512706	-.001718	2.246366	.0217880	.0133441	32.13377
#3	.0543383	-.001727	2.244584	.0174709	.0115159	32.21321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07441	.0046526	.0047721	59.01462	.1291302	.1012453
Stddev	.06954	.0000783	.0000528	.08108	.0006563	.0001249
%RSD	.4941197	1.682631	1.106636	.1373833	.5082315	.1233388

#1	14.14364	.0045705	.0047588	59.10147	.1287412	.1011899
#2	14.00456	.0047264	.0048303	58.94093	.1298879	.1013883
#3	14.07502	.0046609	.0047272	59.00145	.1287615	.1011577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369860	109.6025	6.710786	9.968756	.0706393	.0020697
Stddev	.0014836	.2976	.008442	.016495	.0004191	.0001187
%RSD	1.083048	.2714966	.1258040	.1654622	.5932281	5.732852

#1	.1367247	109.9062	6.719658	9.957356	.0702174	.0019416
#2	.1385830	109.3115	6.709851	9.961244	.0710555	.0020915
#3	.1356504	109.5897	6.702851	9.987670	.0706448	.0021759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6444118	.1899753	1.639539	3.250908	F 19.29164	.4366346
Stddev	.1767125	.0016082	.009124	.046166	.04285	.0013918
%RSD	27.42229	.8465249	.5564978	1.420108	.2221272	.3187650

#1	.6229292	.1916326	1.649982	3.199769	19.33722	.4377479
#2	.4794228	.1898723	1.635524	3.263441	19.25217	.4350741
#3	.8308835	.1884212	1.633111	3.289514	19.28554	.4370818

Sample Name: Q1047-12DLX2 Acquired: 1/24/2025 15:58:07 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ47 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042433	8.361390	6.649211	.0044079	.6237945	.0076631
Stddev	.0001697	.024365	.017395	.0006137	.0010322	.0014412
%RSD	3.999526	.2914035	.2616153	13.92175	.1654780	18.80705

#1	.0041939	8.381530	6.660193	.0040927	.6247657	.0067437
#2	.0041038	8.334306	6.658286	.0051151	.6239072	.0069214
#3	.0044322	8.368332	6.629155	.0040159	.6227105	.0093240

Elem	Sr4077
Units	ppm
Avg	.1422124
Stddev	.0002547
%RSD	.1790977

#1	.1425065
#2	.1420624
#3	.1420683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.007	69293.16	10262.88	2420.121	3870.193
Stddev	1.513	48.66	24.27	12.097	5.988
%RSD	.0437247	.0702290	.2365319	.4998375	.1547188

#1	3460.848	69237.61	10266.09	2407.253	3869.092
#2	3458.261	69313.63	10237.16	2421.847	3876.655
#3	3460.914	69328.25	10285.39	2431.261	3864.832

Sample Name: CCV015 Acquired: 1/24/2025 16:02:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676805	4.818937	24.05417	4.677554	4.752173	378.9722
Stddev	.014370	.027492	.05002	.021454	.014636	4.8637
%RSD	.3072566	.5705054	.2079566	.4586558	.3079930	1.283404

#1	4.665789	4.809072	23.99750	4.653671	4.735272	382.0426
#2	4.671568	4.797739	24.07286	4.683796	4.760661	381.5096
#3	4.693059	4.850001	24.09216	4.695194	4.760586	373.3645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.375435	.5101516	2.437254	375.4028	15.33464	2.432188
Stddev	.131527	.0038493	.006641	1.5963	.03893	.005336
%RSD	1.402895	.7545374	.2724810	.4252317	.2538734	.2193742

#1	9.315182	.5109483	2.429760	377.2461	15.33491	2.426035
#2	9.284827	.5059664	2.439597	374.4920	15.29558	2.434988
#3	9.526295	.5135403	2.442407	374.4705	15.37344	2.435540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01313	383.4309	13.97666	375.1466	2.426431	1.256694
Stddev	.02181	.5072	.02008	.3210	.005790	.003770
%RSD	.1556609	.1322667	.1436447	.0855687	.2386158	.2999814

#1	14.02031	383.8666	13.99174	375.3766	2.419767	1.256554
#2	13.98863	383.5519	13.98437	375.2834	2.429301	1.252996
#3	14.03044	382.8742	13.95387	374.7799	2.430225	1.260532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.8501	2.378882	14.18812	146.1536	4.955663	F 5.932318
Stddev	1.6098	.006371	.04262	.2781	.016094	.032252
%RSD	.4424388	.2678290	.3004252	.1903086	.3247514	.5436631

#1	363.4984	2.379659	14.23361	146.2496	4.937181	5.931127
#2	362.4453	2.372158	14.14910	146.3710	4.966587	5.900678
#3	365.6067	2.384829	14.18166	145.8401	4.963219	5.965148

Sample Name: CCV015 Acquired: 1/24/2025 16:02:11 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743954	4.843807	4.767802	4.891813	4.738033	4.611217
Stddev	.014371	.018724	.022355	.008580	.016876	.015441
%RSD	.3029385	.3865493	.4688713	.1754005	.3561845	.3348674

#1	4.727383	4.823925	4.775728	4.881906	4.753463	4.619811
#2	4.753002	4.846392	4.742564	4.896879	4.720011	4.620450
#3	4.751477	4.861104	4.785113	4.896653	4.740626	4.593391

Elem	Sr4077
Units	ppm
Avg	4.659530
Stddev	.052946
%RSD	1.136294

#1	4.676614
#2	4.600151
#3	4.701825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.887	56691.88	8974.290	1977.584	3138.016
Stddev	7.290	173.70	66.505	9.372	6.277
%RSD	.2694157	.3064017	.7410624	.4739268	.2000248

#1	2712.871	56718.02	8978.113	1973.601	3143.771
#2	2698.325	56851.03	9038.802	1988.290	3131.323
#3	2706.465	56506.58	8905.956	1970.860	3138.956

Sample Name: CCB015 Acquired: 1/24/2025 16:06:29 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027193	.0009813	.0001432	-.000859	.0002457	.0077208	-.004576
Stddev	.0022030	.0008443	.0010212	.002336	.0005611	.0066805	.000743
%RSD	81.01181	86.04268	713.1860	272.0152	228.3153	86.52617	16.23107

#1	.0028686	.0011184	.0008615	.001304	.0000265	.0001239	-.005431
#2	.0004455	.0017486	-.001026	-.000544	-.000173	.0126789	-.004089
#3	.0048438	.0000768	.000594	-.003336	.000883	.0103596	-.004209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000128	.0137953	.0003166	.0001881	.0000800	.0126694
Stddev	.000065	.0000083	.0074684	.0002348	.0001250	.0023217	.0050401
%RSD	593.8172	64.36429	54.13726	74.14756	66.46124	2903.711	39.78141

#1	.000043	.0000223	.0056751	.0005277	.0002882	.0022614	.0086242
#2	.000008	.0000069	.0203701	.0000638	.0002282	.0003388	.0110686
#3	-.000084	.0000093	.0153408	.0003584	.0000480	-.002360	.0183155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.013255	.0001448	.0001342	-.104795	.0017186	-.001345
Stddev	.000230	.020536	.0001034	.0005113	.218928	.0035317	.002246
%RSD	148.7028	154.9379	71.37126	381.0540	208.9107	205.5036	166.9240

#1	-.000419	-.027072	.0002575	.0004926	.147646	-.001041	-.000016
#2	-.000049	.010344	.0000543	-.000451	-.242615	.005699	-.003938
#3	.000003	-.023036	.0001227	.000361	-.219416	.000498	-.000082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415351	.0021145	-.006999	-.000484	.0018431	.0020462	.0000708
Stddev	.023355	.0006315	.000775	.000118	.0027578	.0013390	.0002517
%RSD	5.622926	29.86467	11.06873	24.31187	149.6278	65.43864	355.6367

#1	-.394322	.0027632	-.006222	-.000619	.0008178	.0035767	-.000182
#2	-.440487	.0020784	-.007771	-.000404	.0049667	.0014702	.000074
#3	-.411244	.0015018	-.007005	-.000430	-.000255	.0010916	.000321

Sample Name: CCB015 Acquired: 1/24/2025 16:06:29 Type: Unk
Method: EPA SFAM01.0(v55) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000404	-.003671	.0000942
Stddev	.000413	.000668	.0000486
%RSD	102.1954	18.20805	51.60652

#1	-.000102	-.003099	.0000437
#2	-.000236	-.003508	.0001407
#3	-.000875	-.004406	.0000981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.432	67550.64	9415.703	2399.743	4201.912
Stddev	3.821	114.96	12.968	10.331	3.820
%RSD	.1117869	.1701836	.1377294	.4304994	.0909051

#1	3422.258	67663.97	9420.684	2411.116	4198.084
#2	3414.615	67434.12	9400.983	2397.172	4201.928
#3	3418.423	67553.84	9425.443	2390.940	4205.723