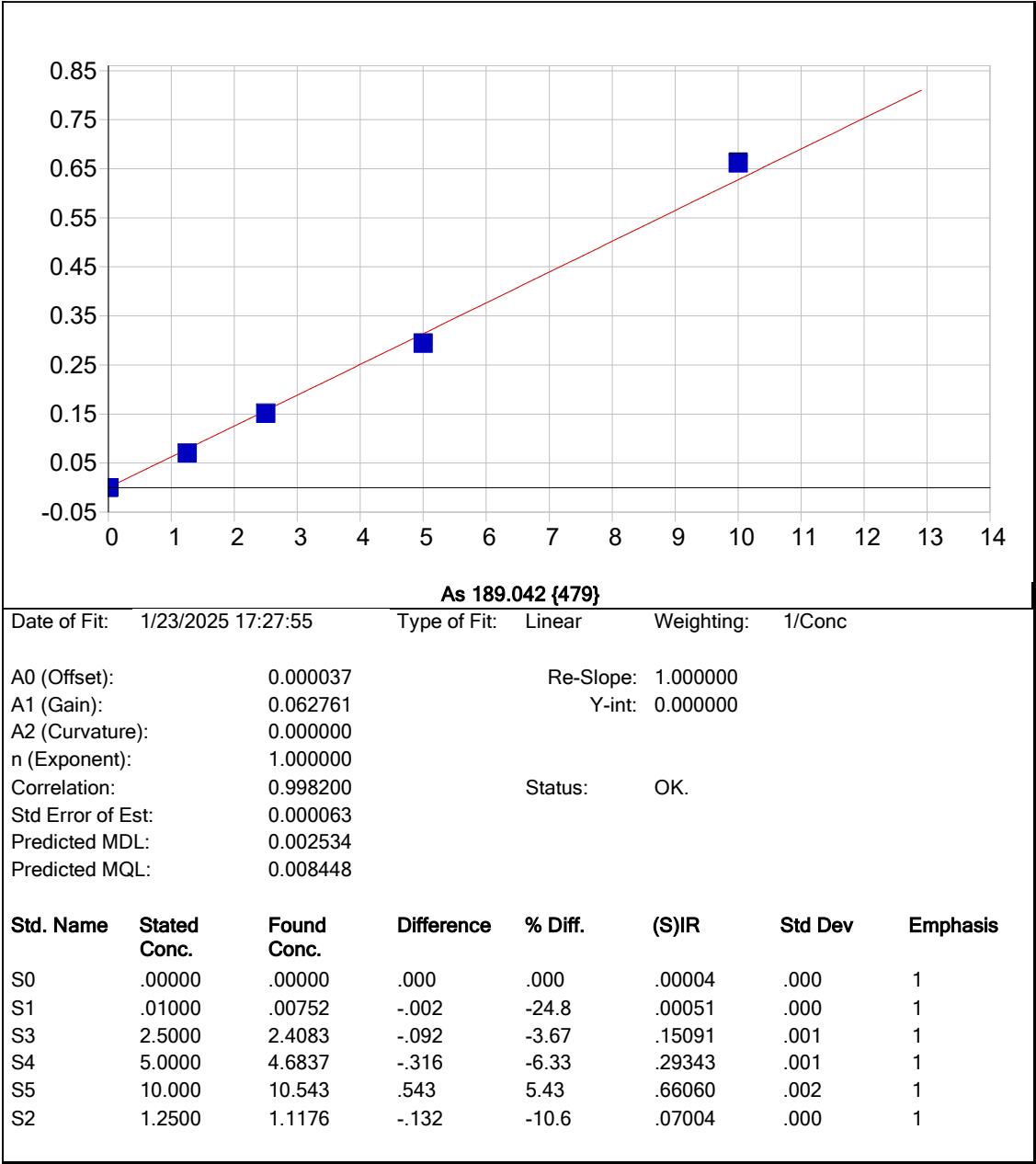
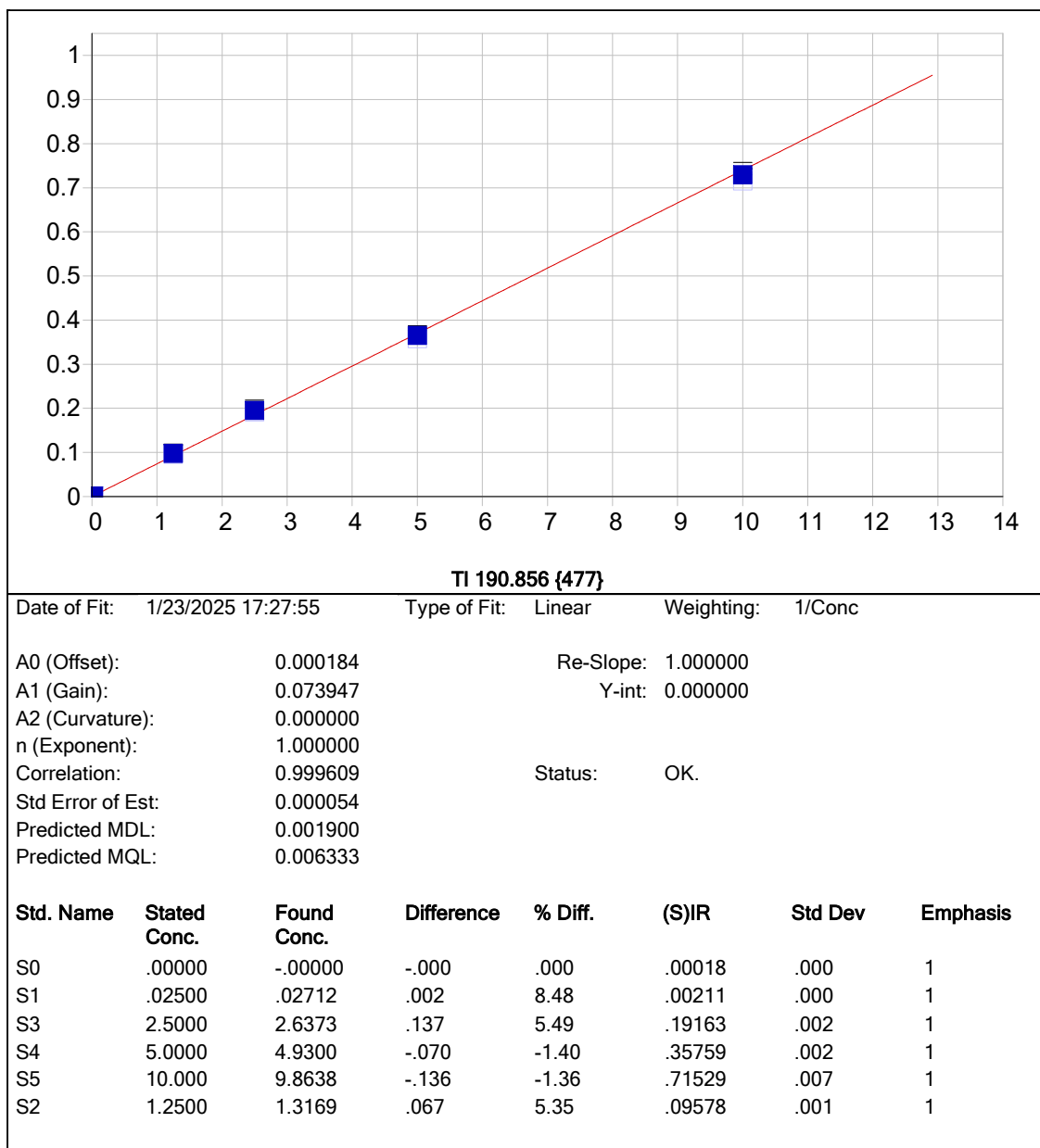
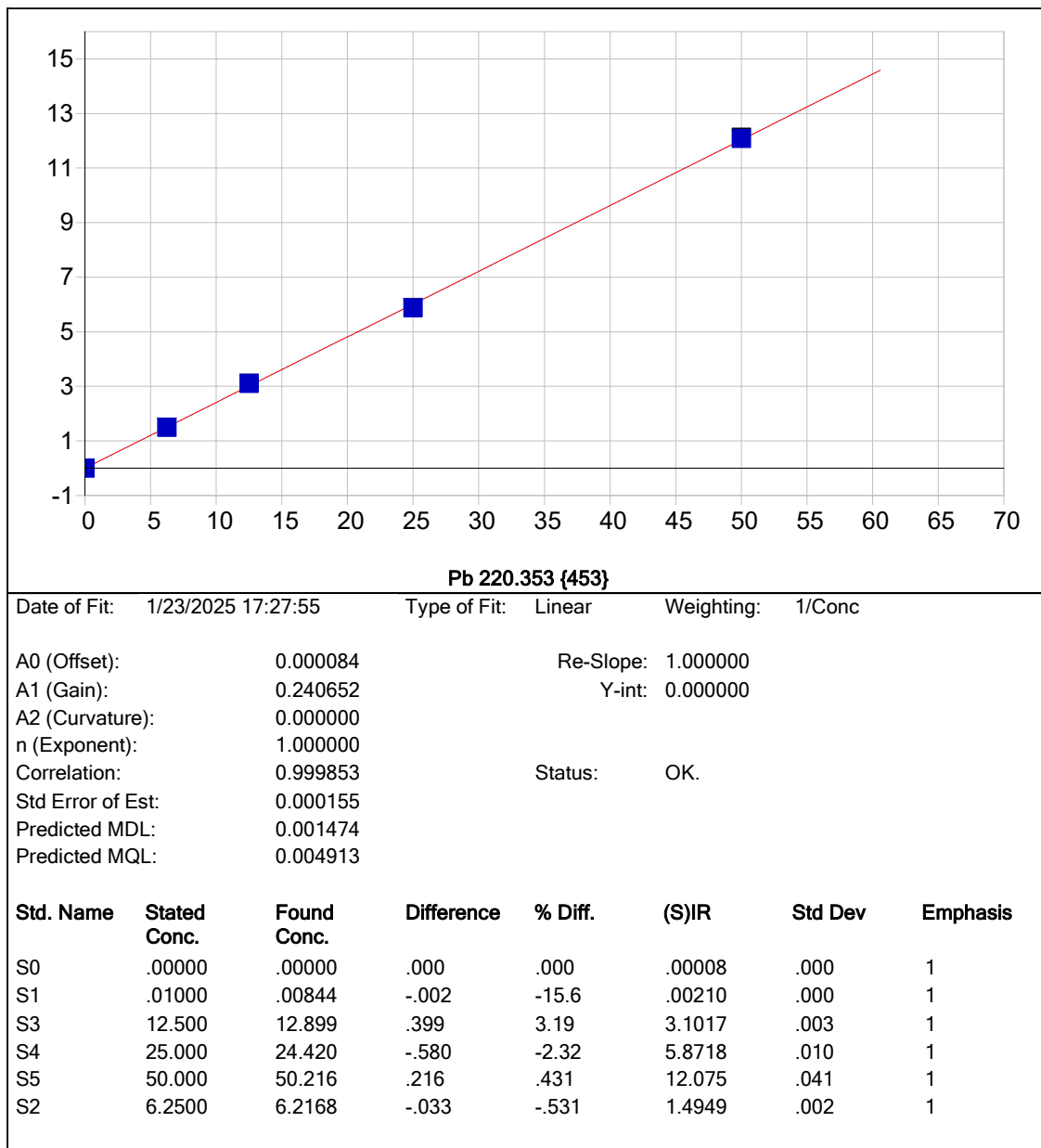
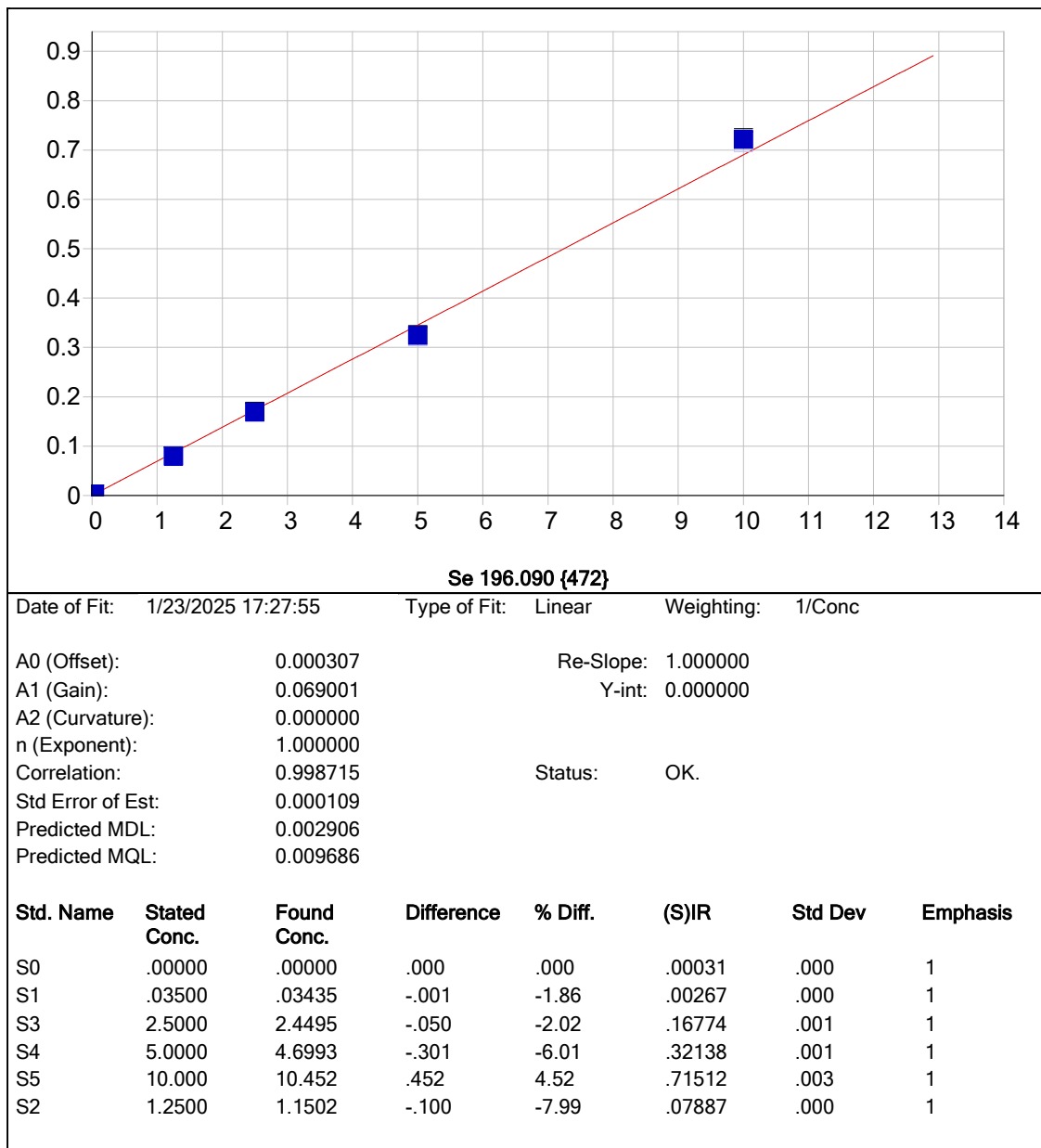
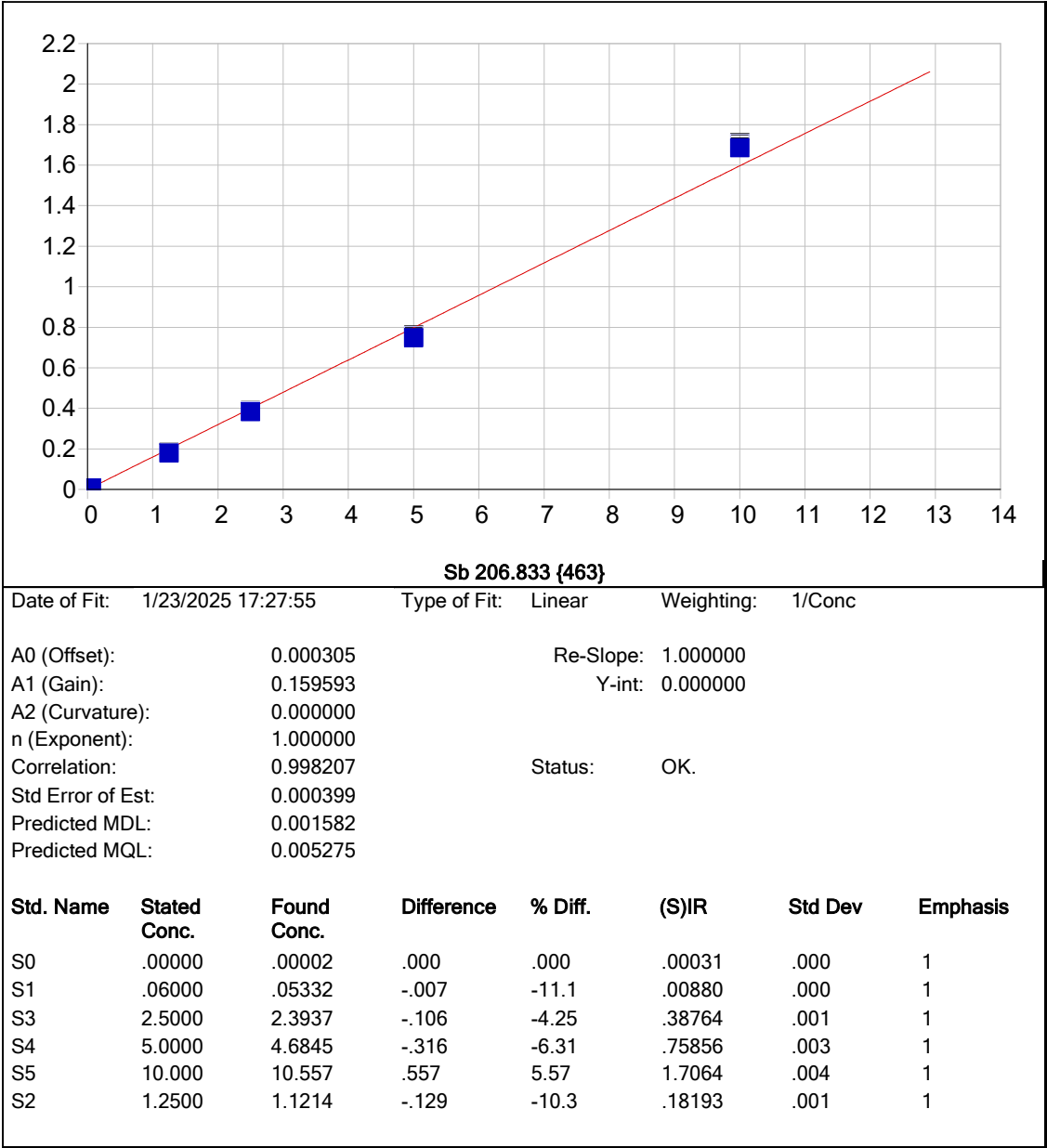






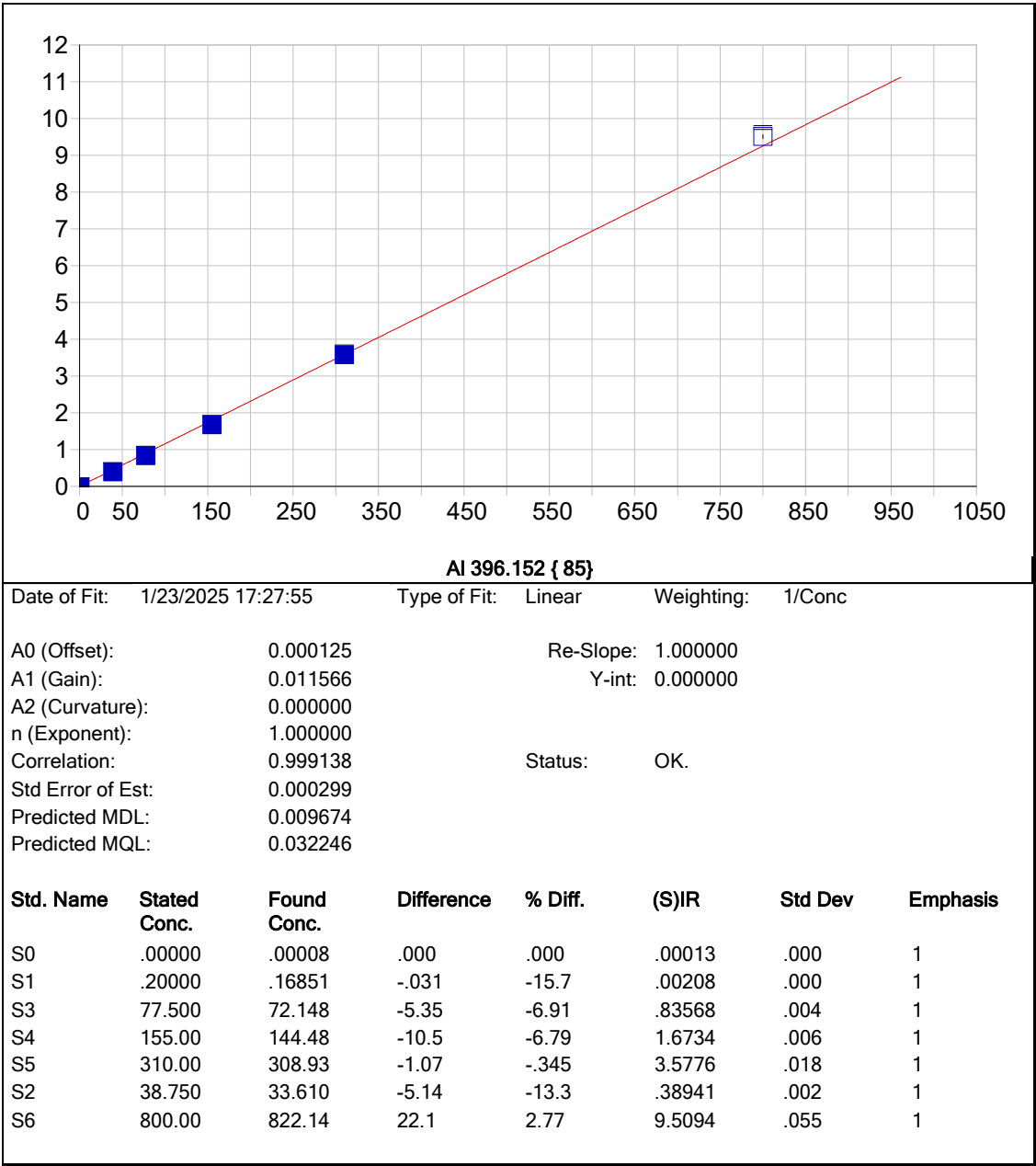


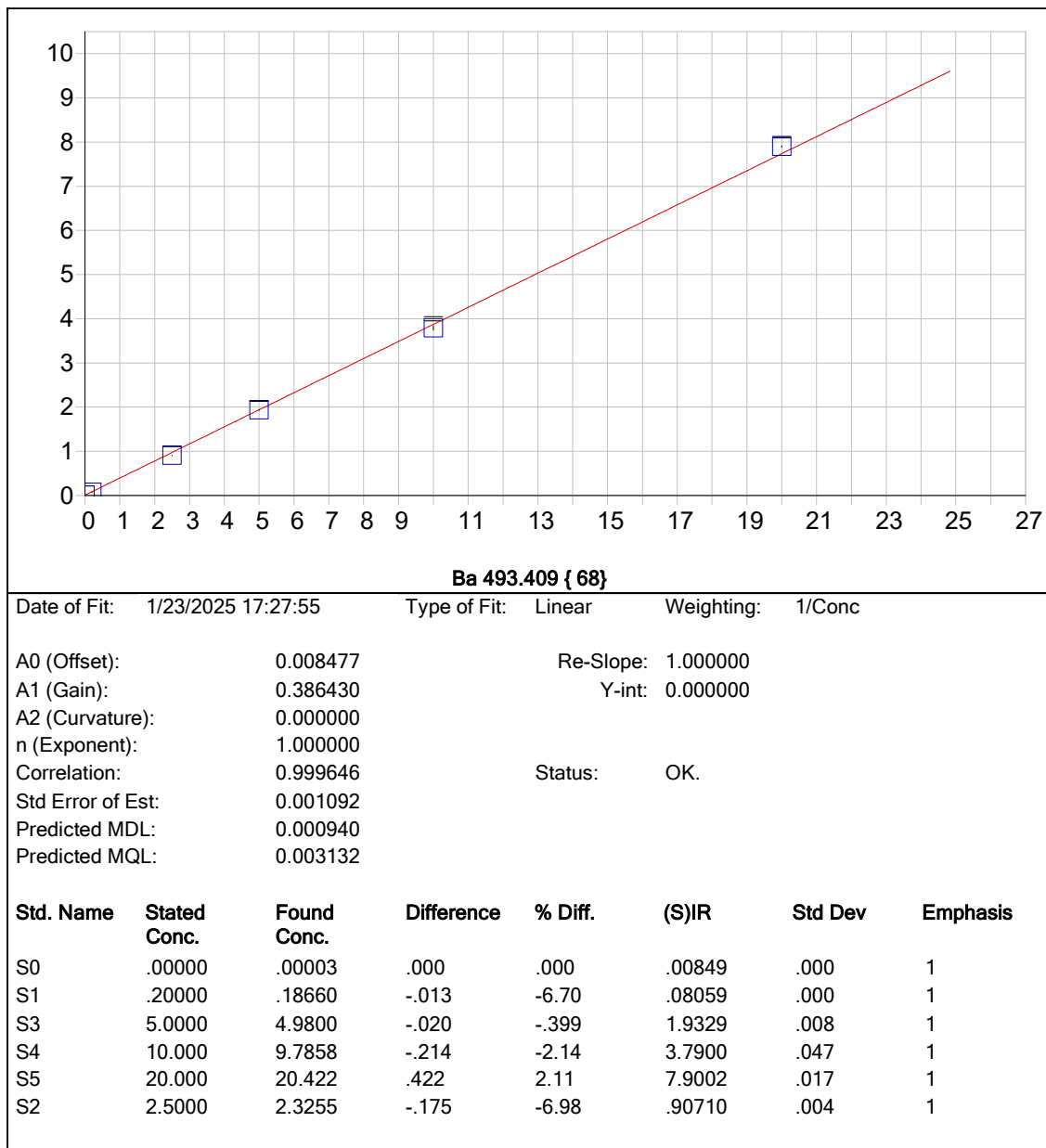


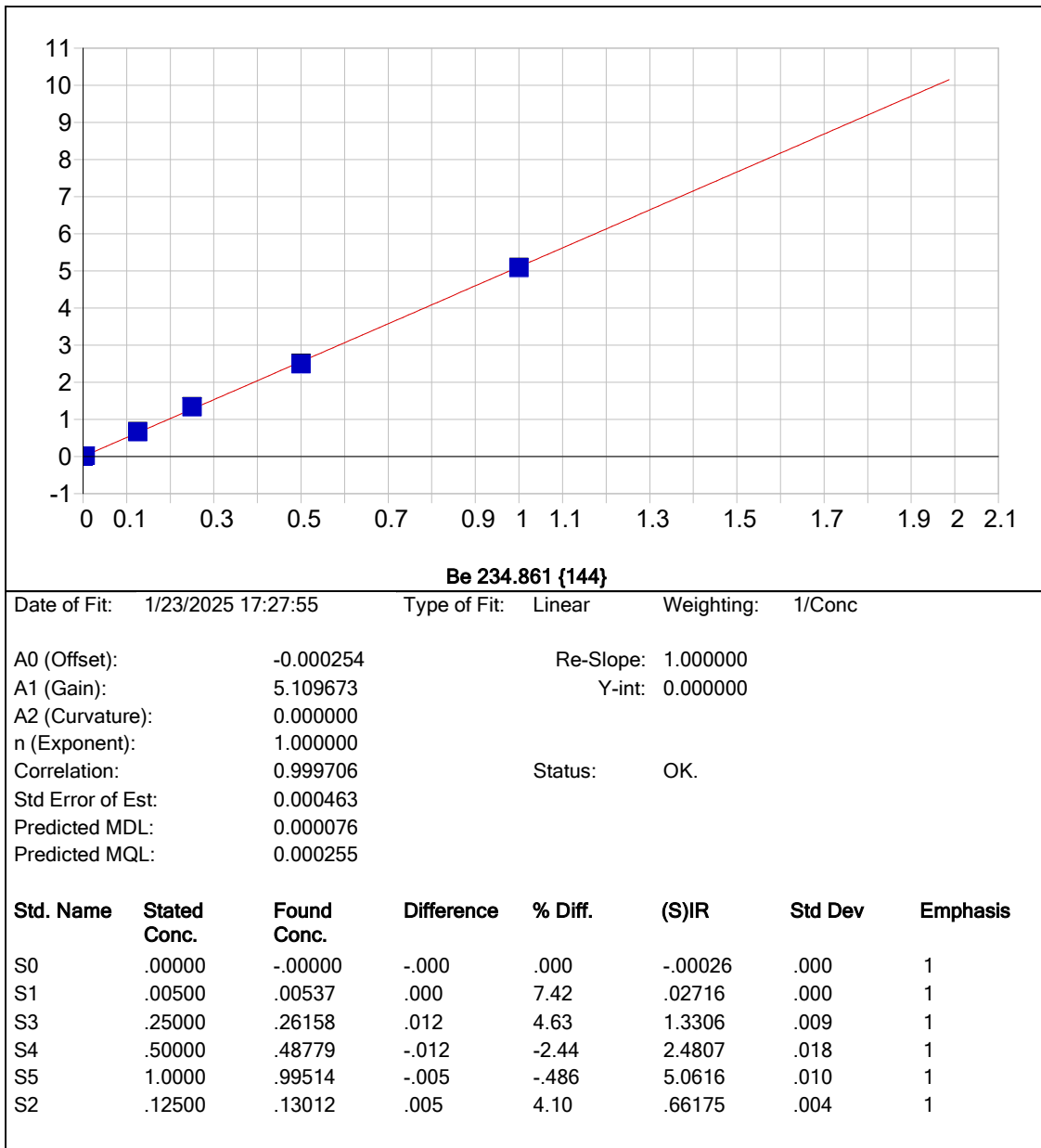


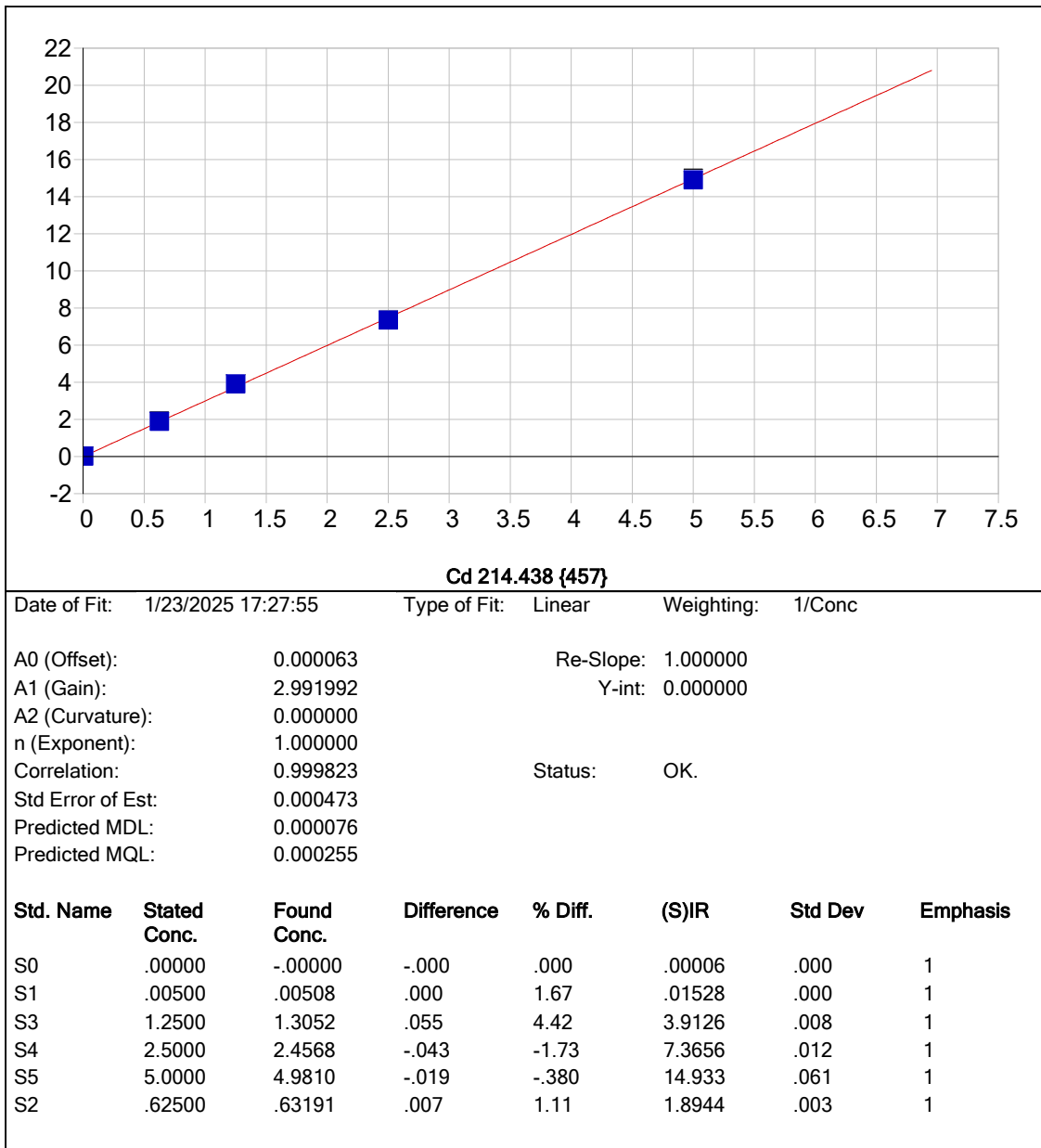
Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

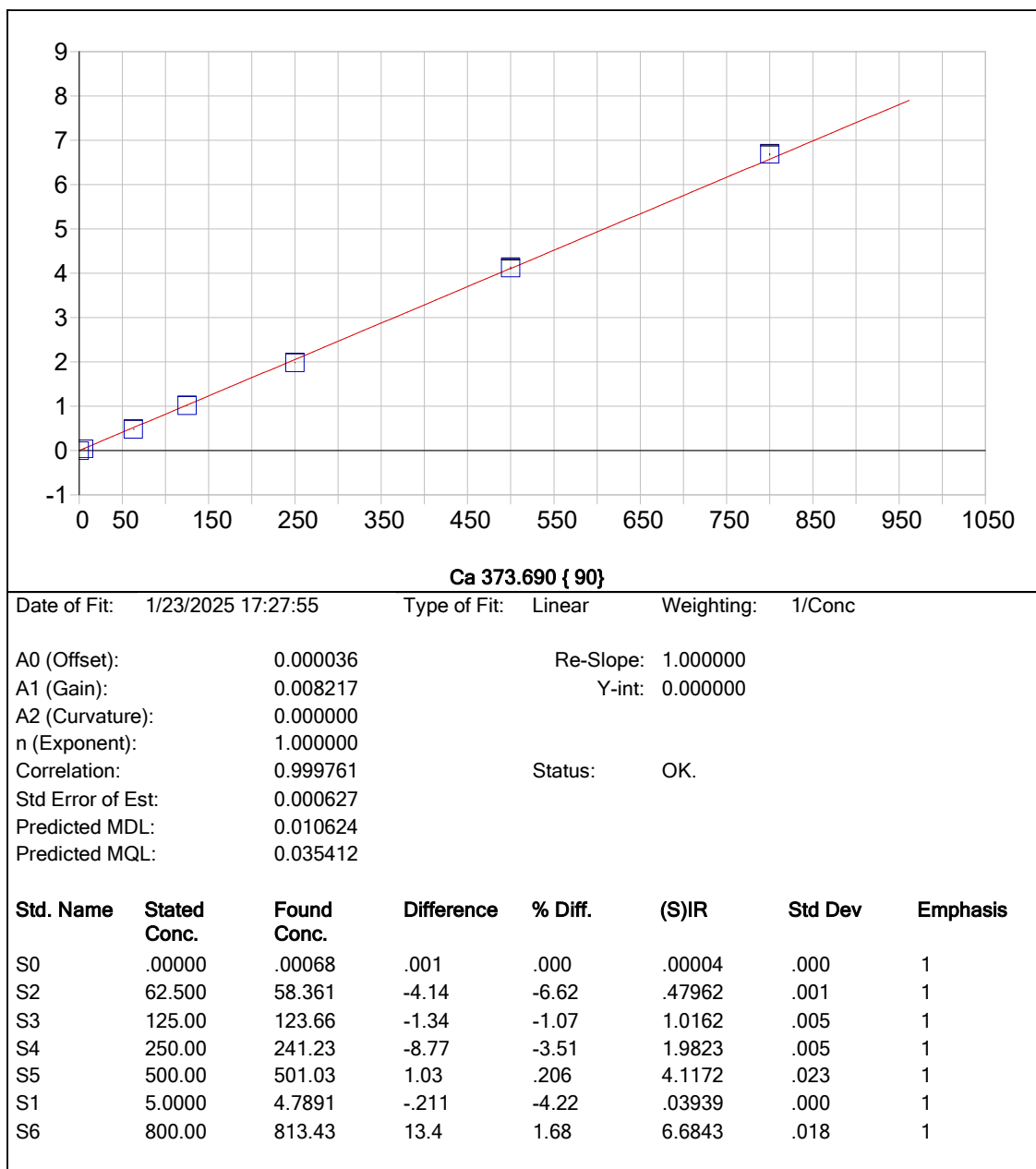
A0 (Offset): 0.000305 Re-Slope: 1.000000
A1 (Gain): 0.159593 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998207 Status: OK.
Std Error of Est: 0.000399
Predicted MDL: 0.001582
Predicted MQL: 0.005275

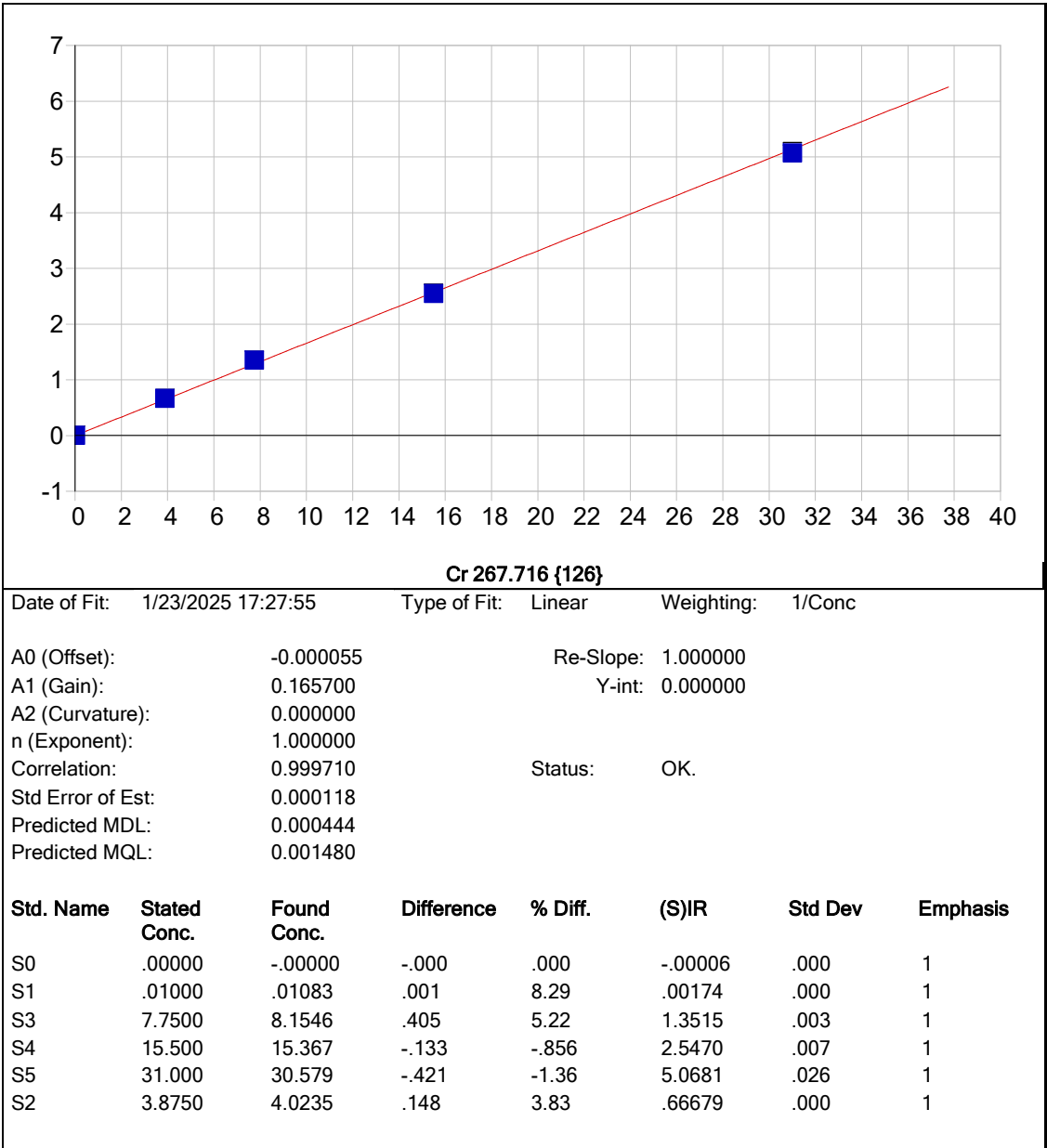


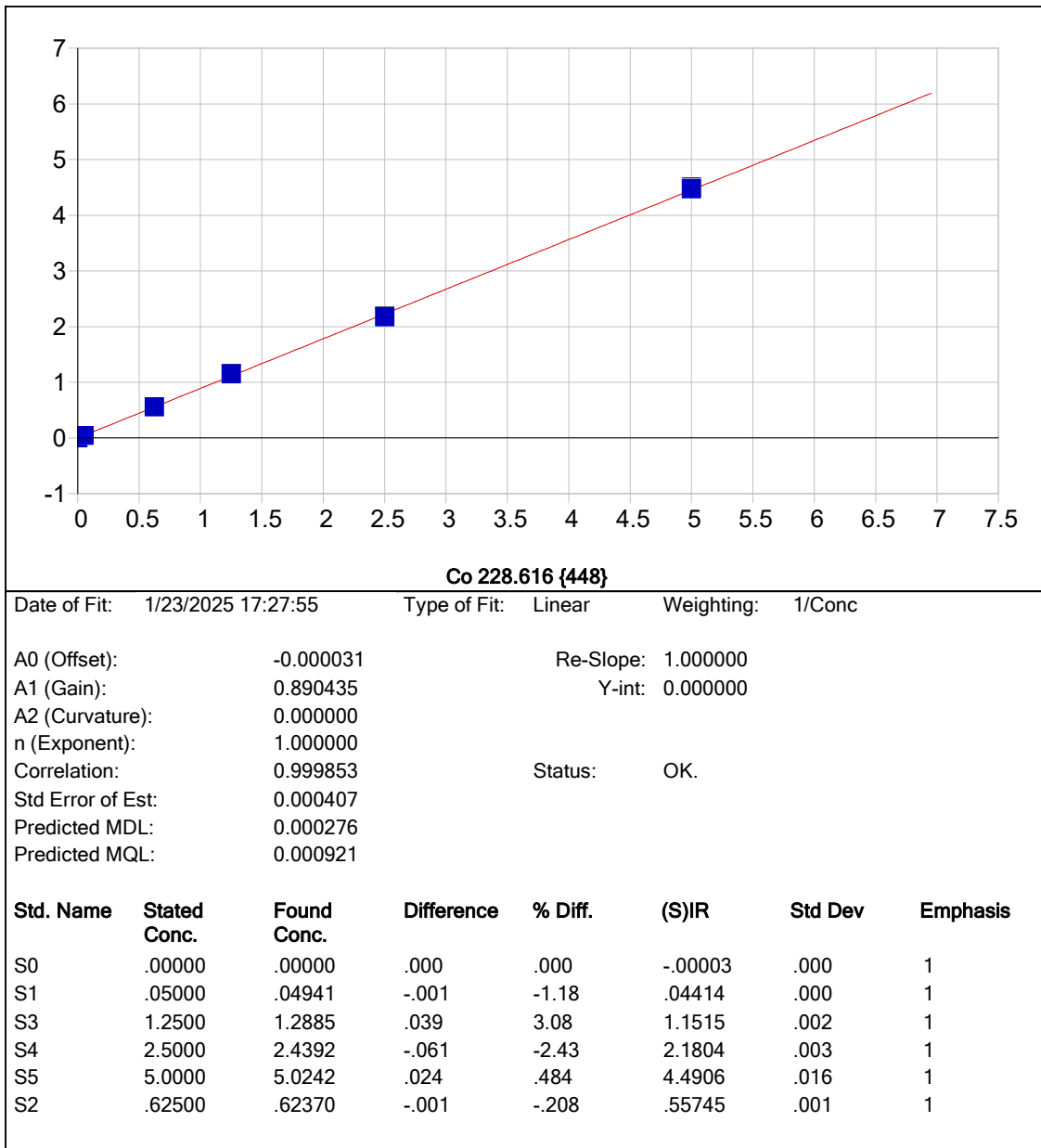


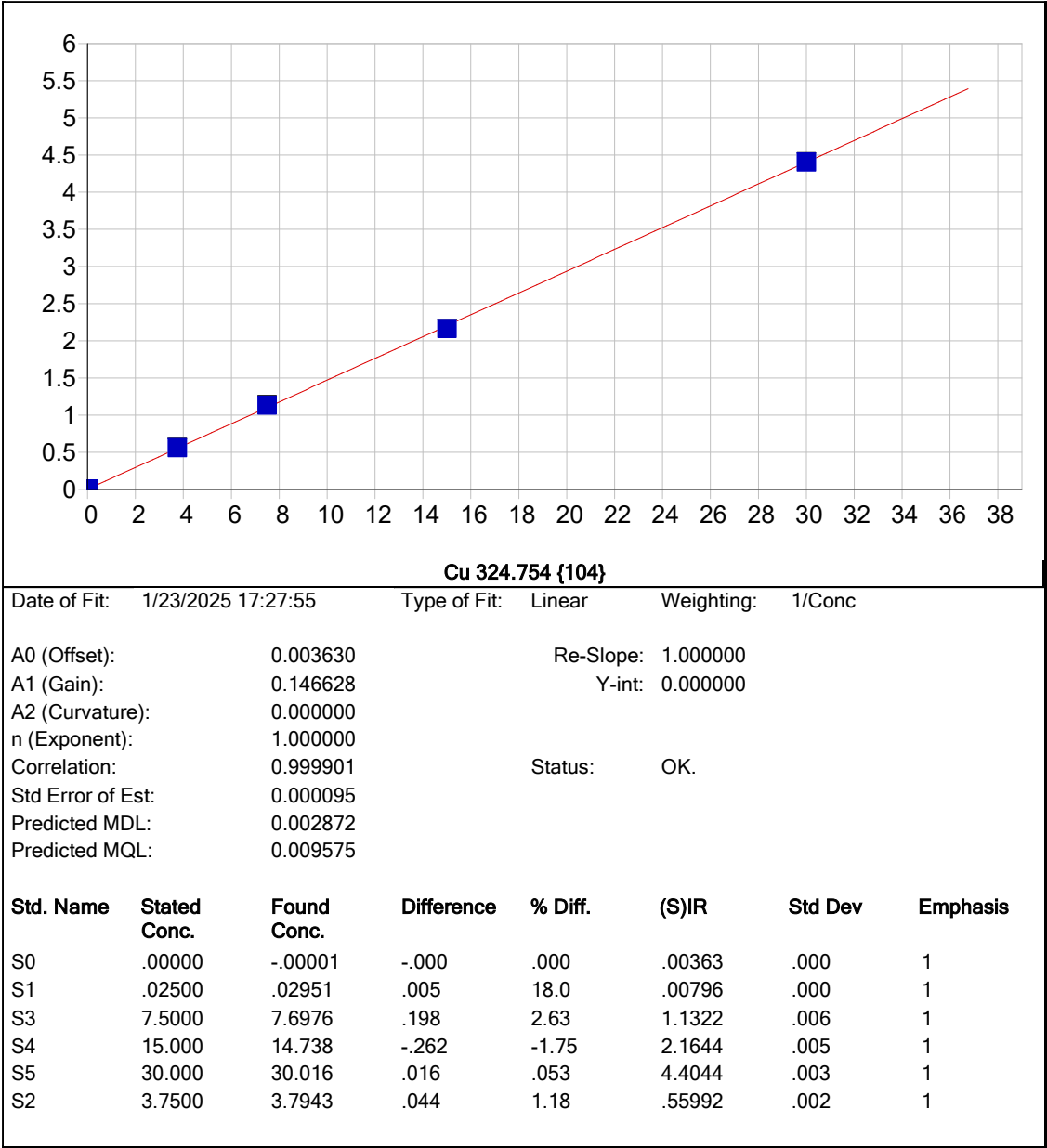


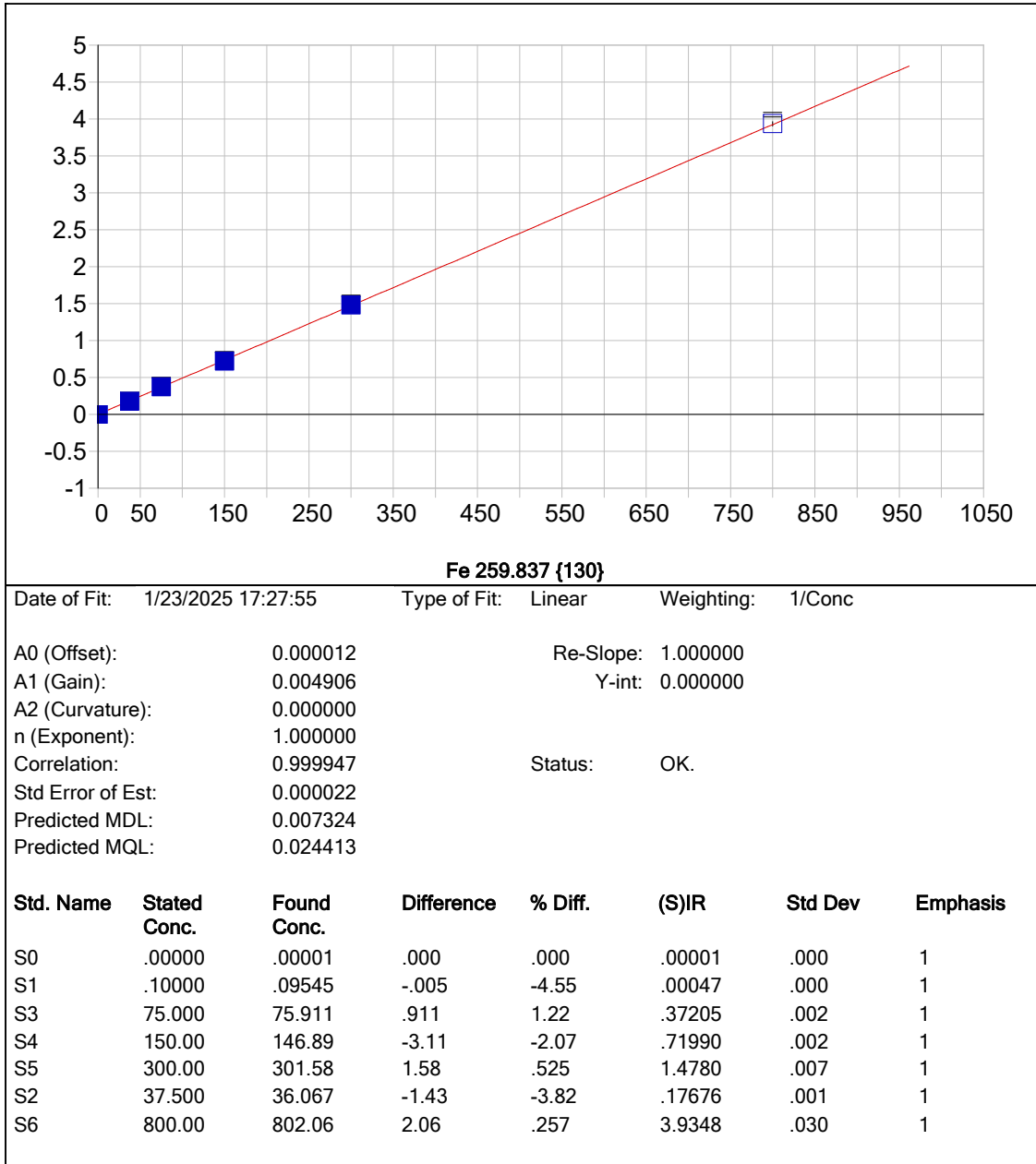




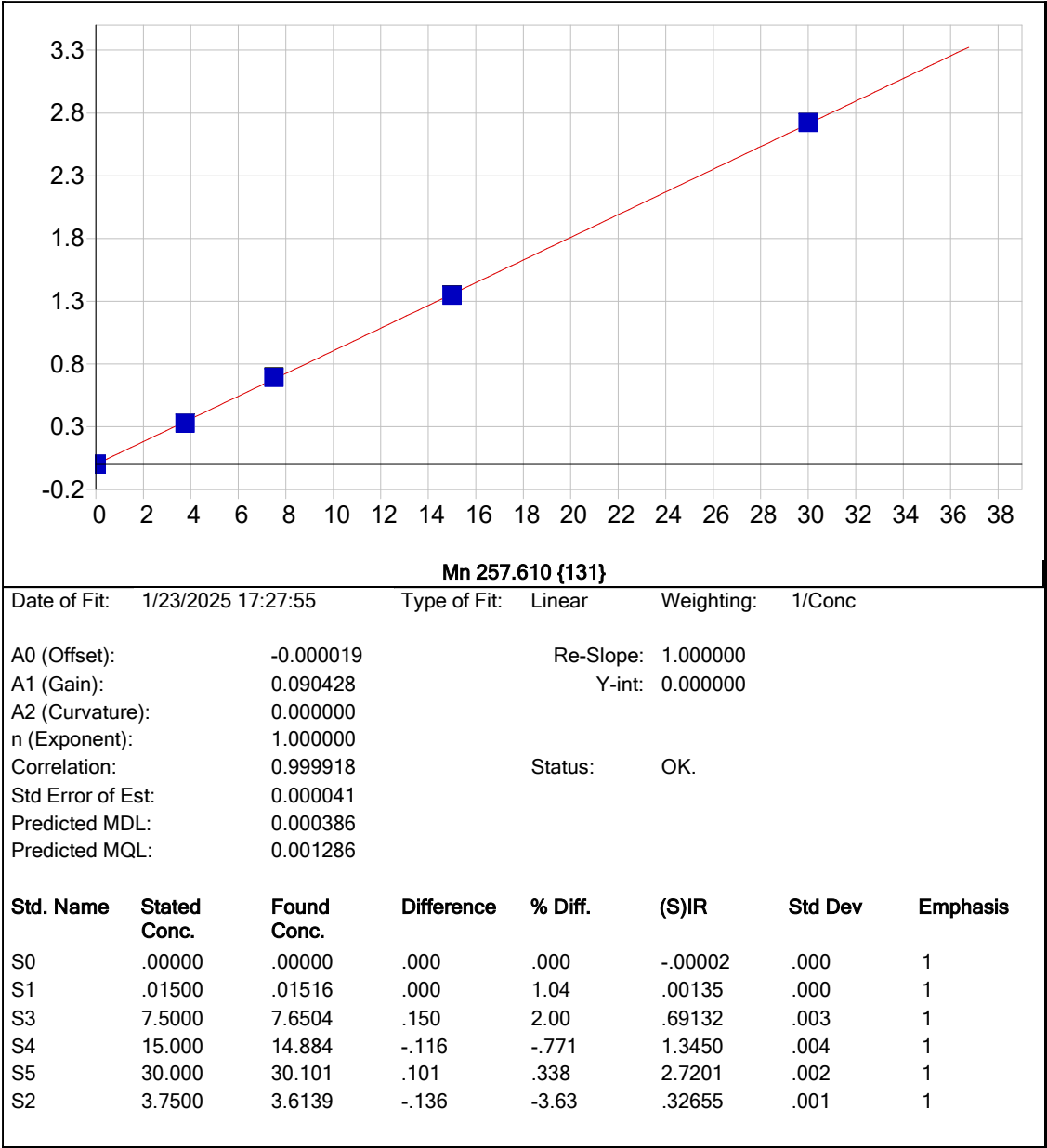


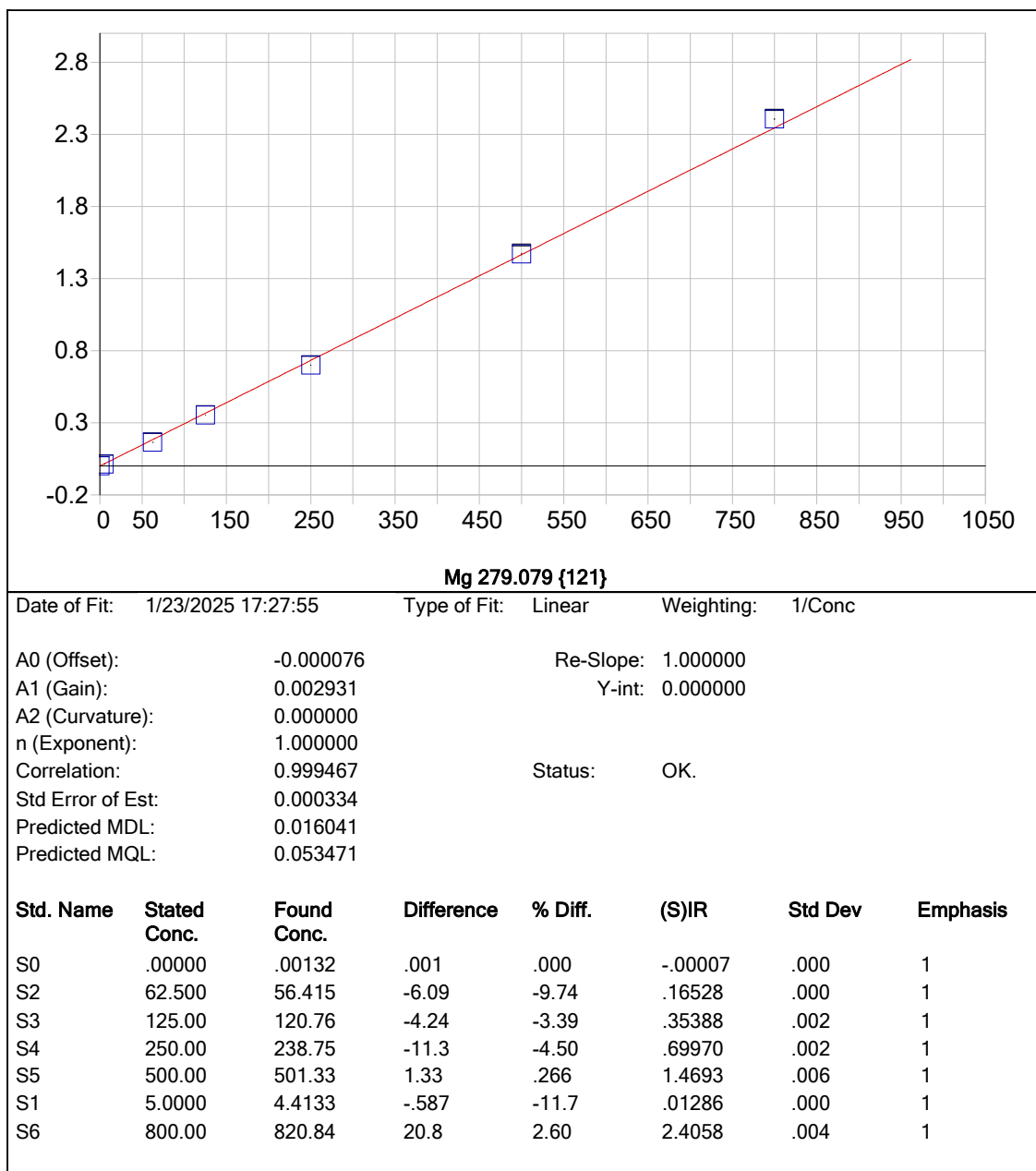


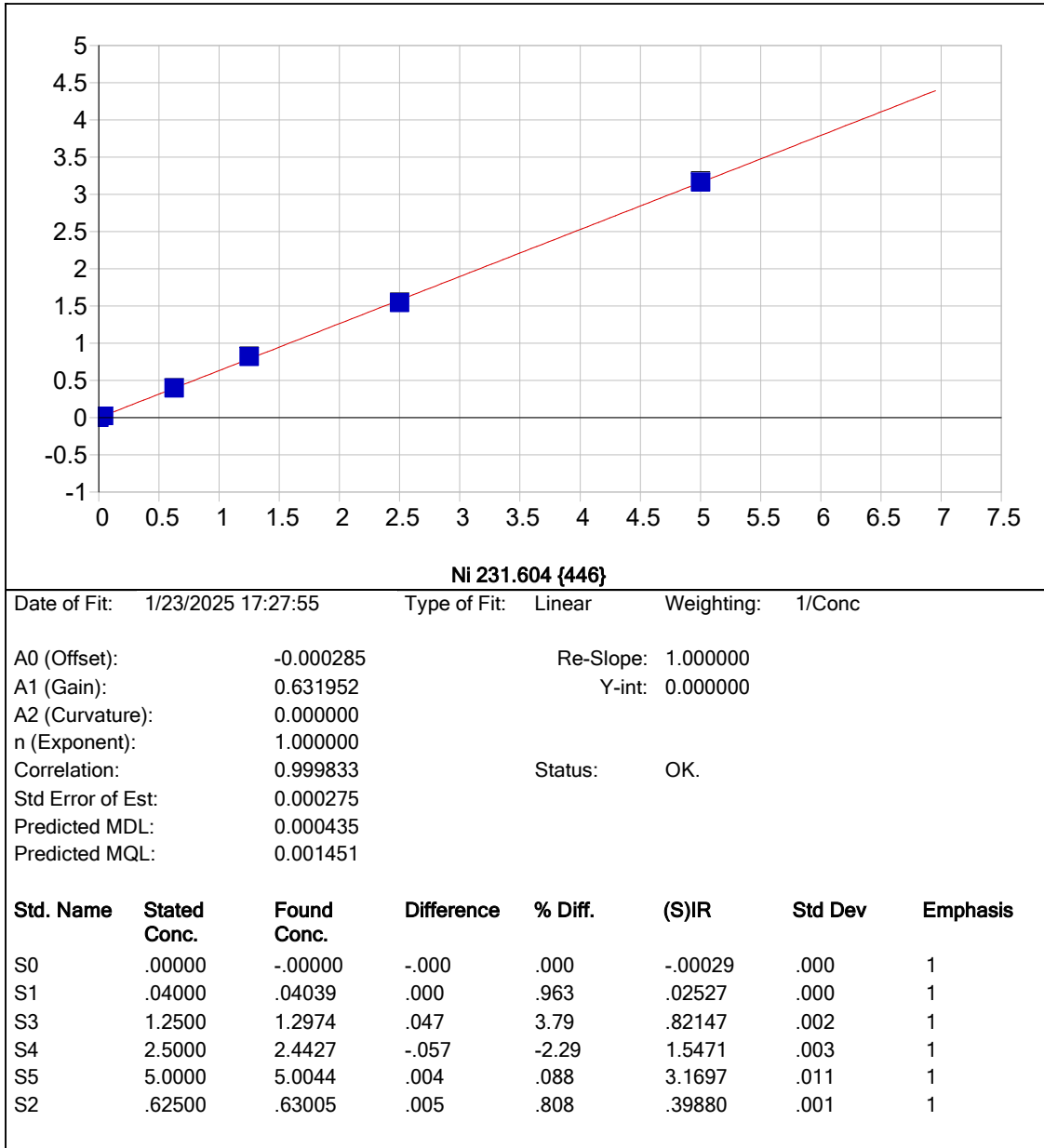


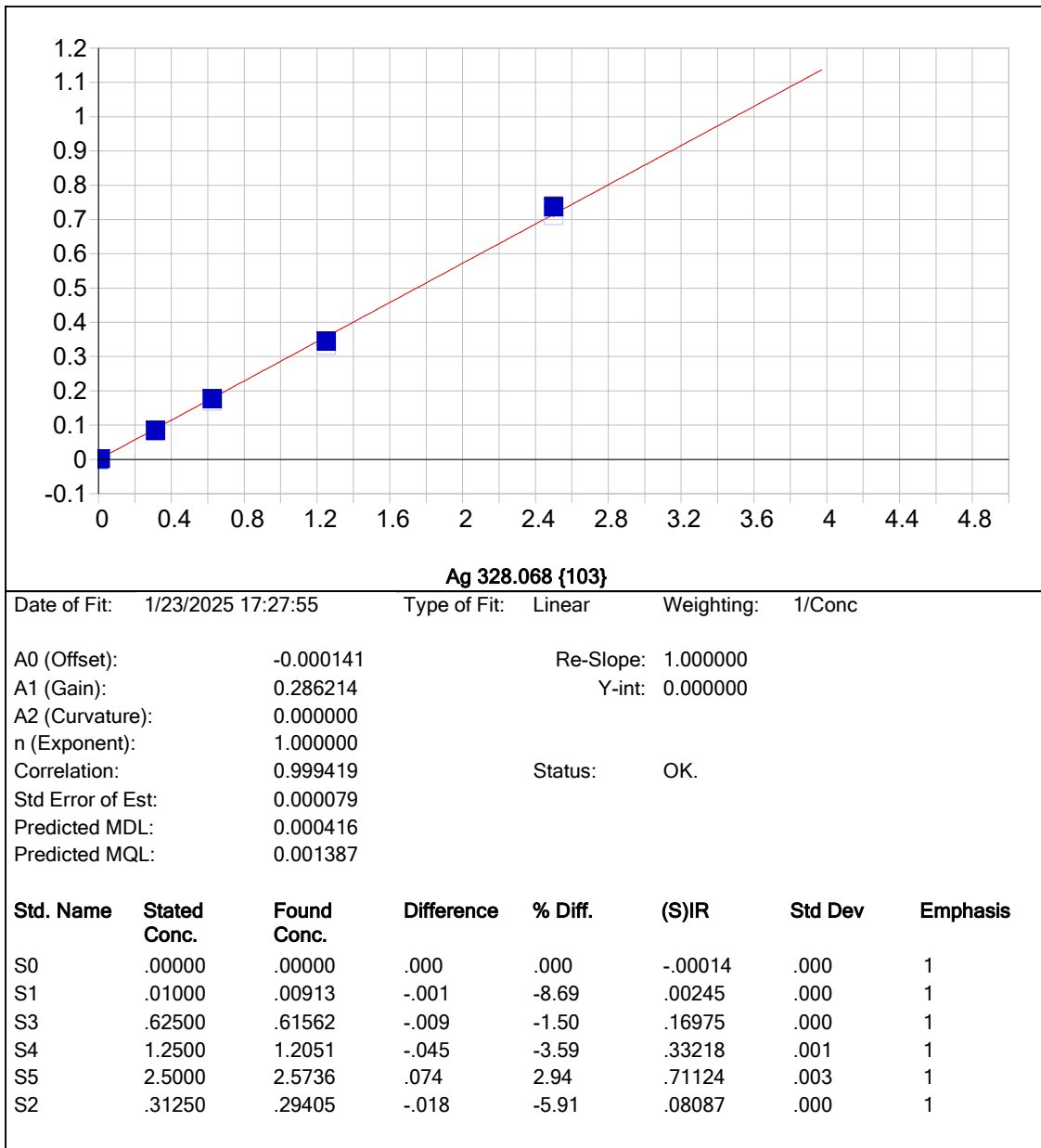


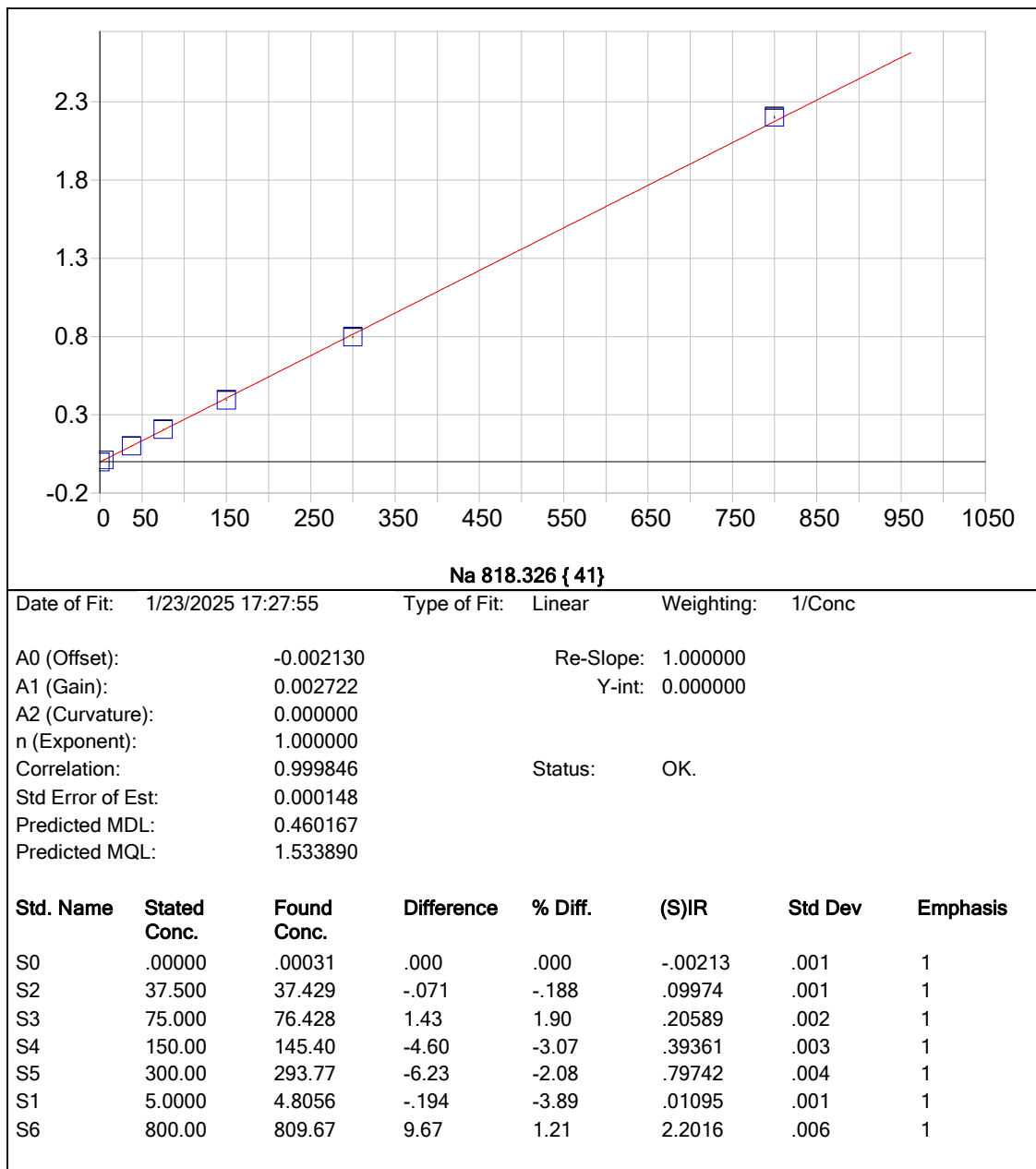
Date of Fit:	1/23/2025 17:27:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000012	Re-Slope:	1.000000		
A1 (Gain):	0.004906	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999947	Status:	OK.		
Std Error of Est:	0.000022				
Predicted MDL:	0.007324				
Predicted MQL:	0.024413				

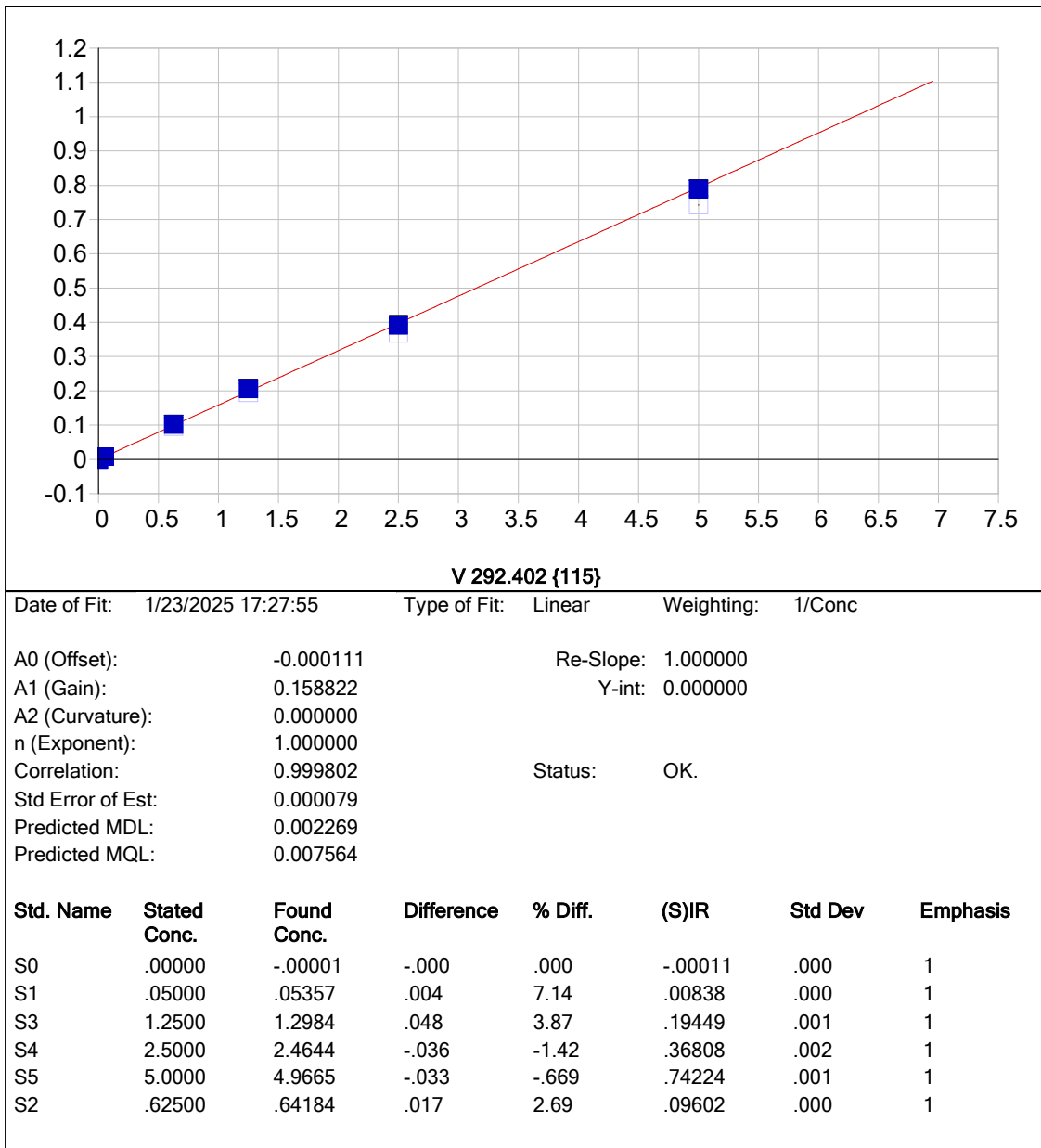


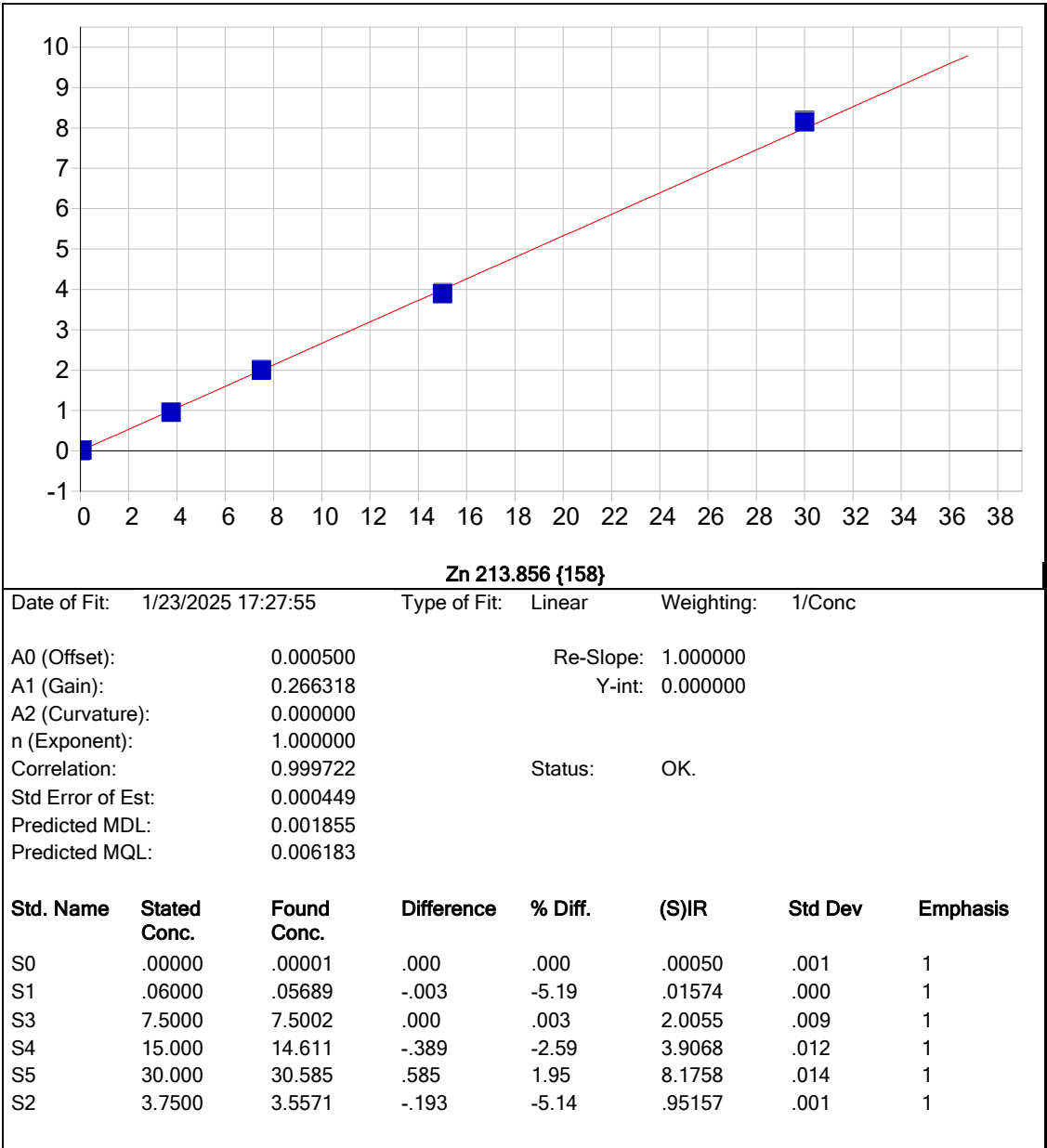


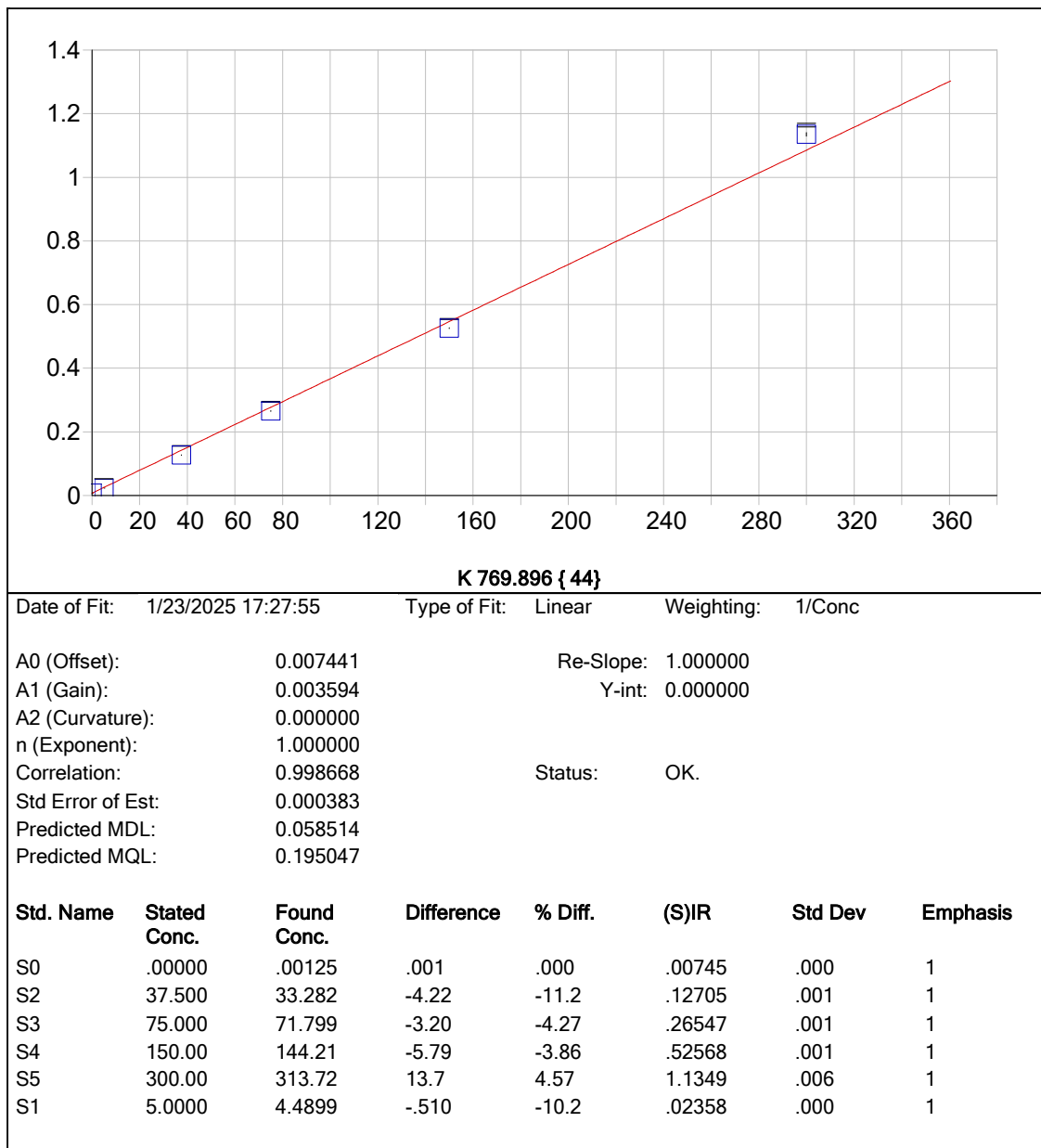


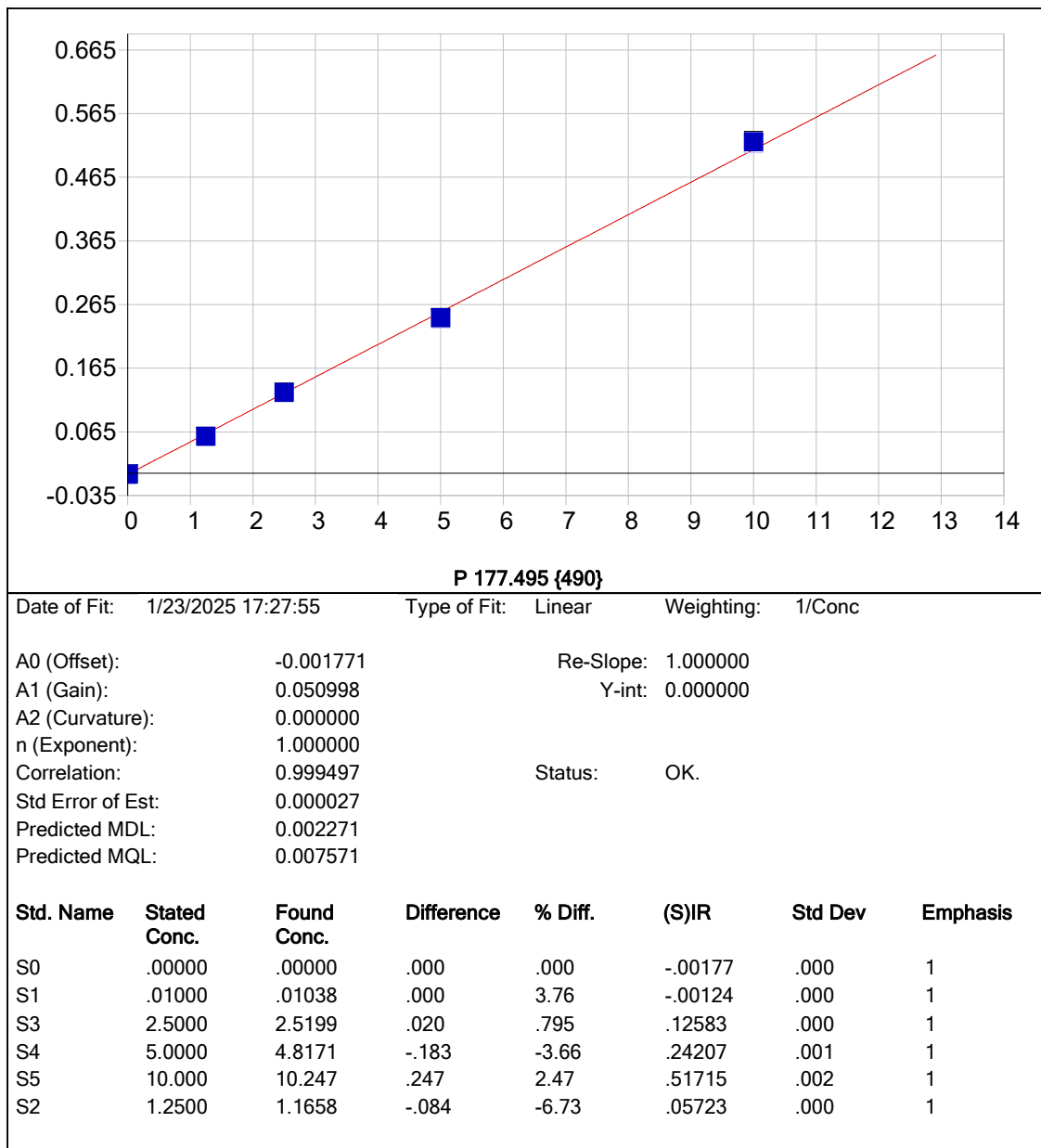


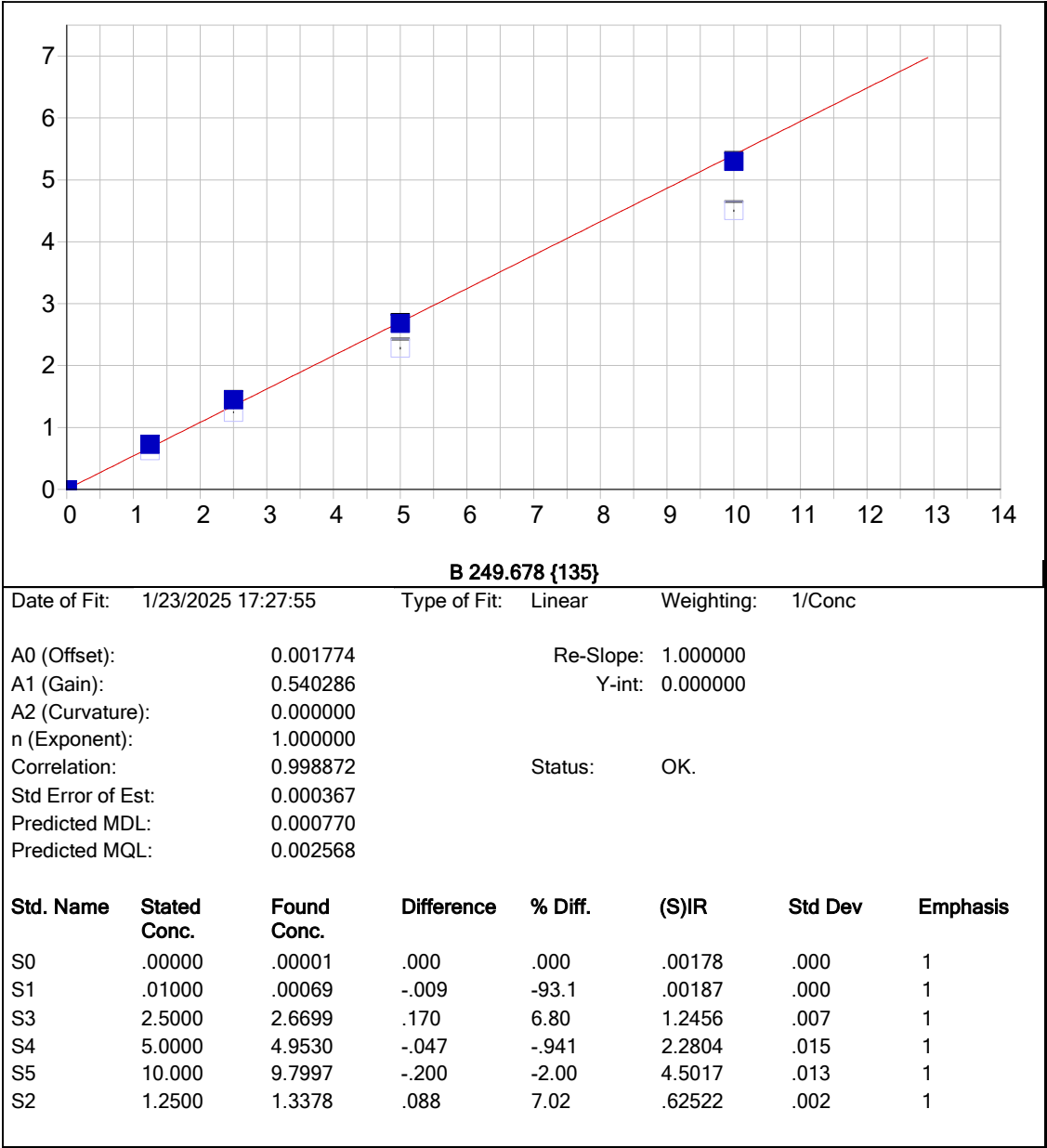


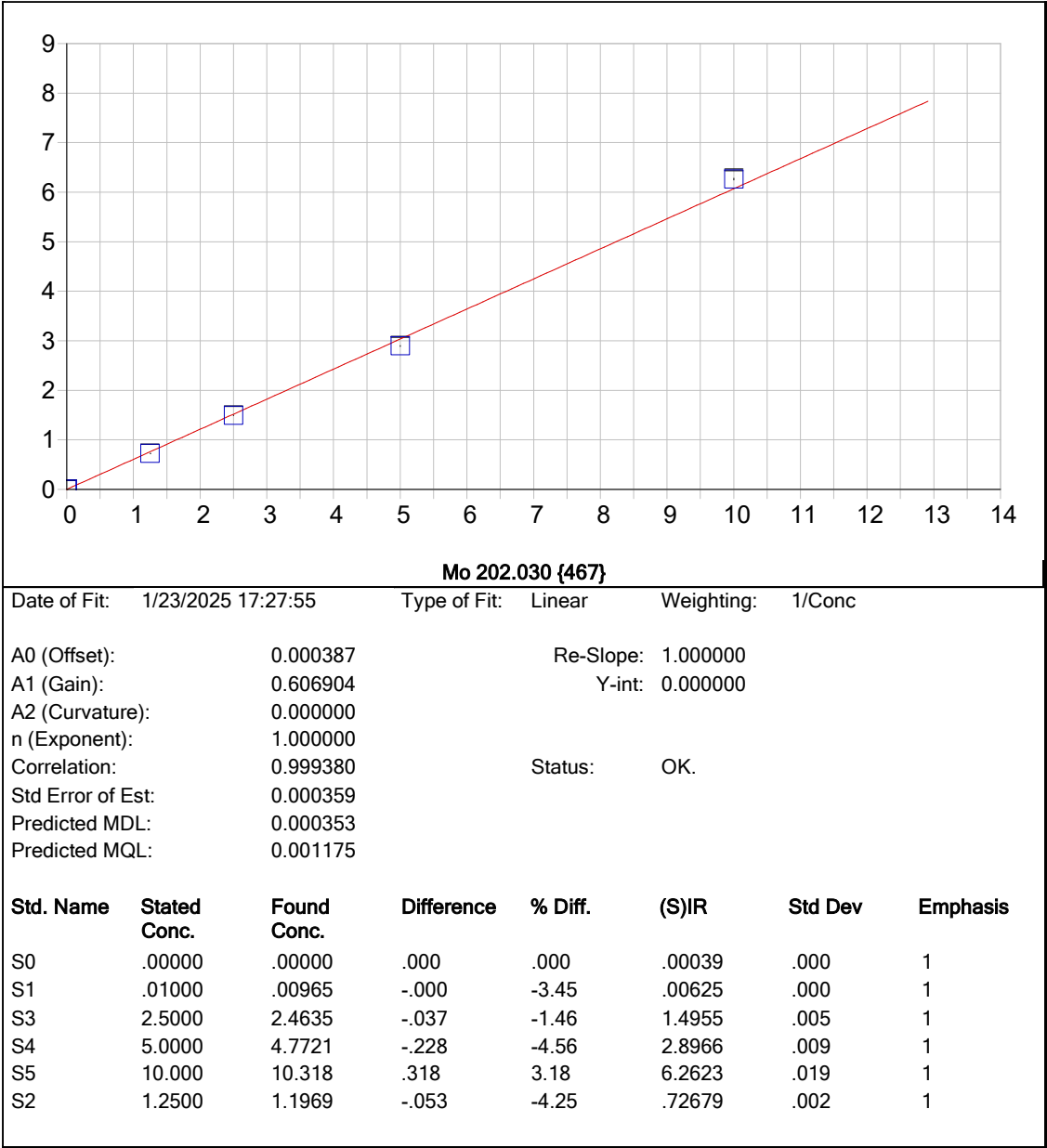


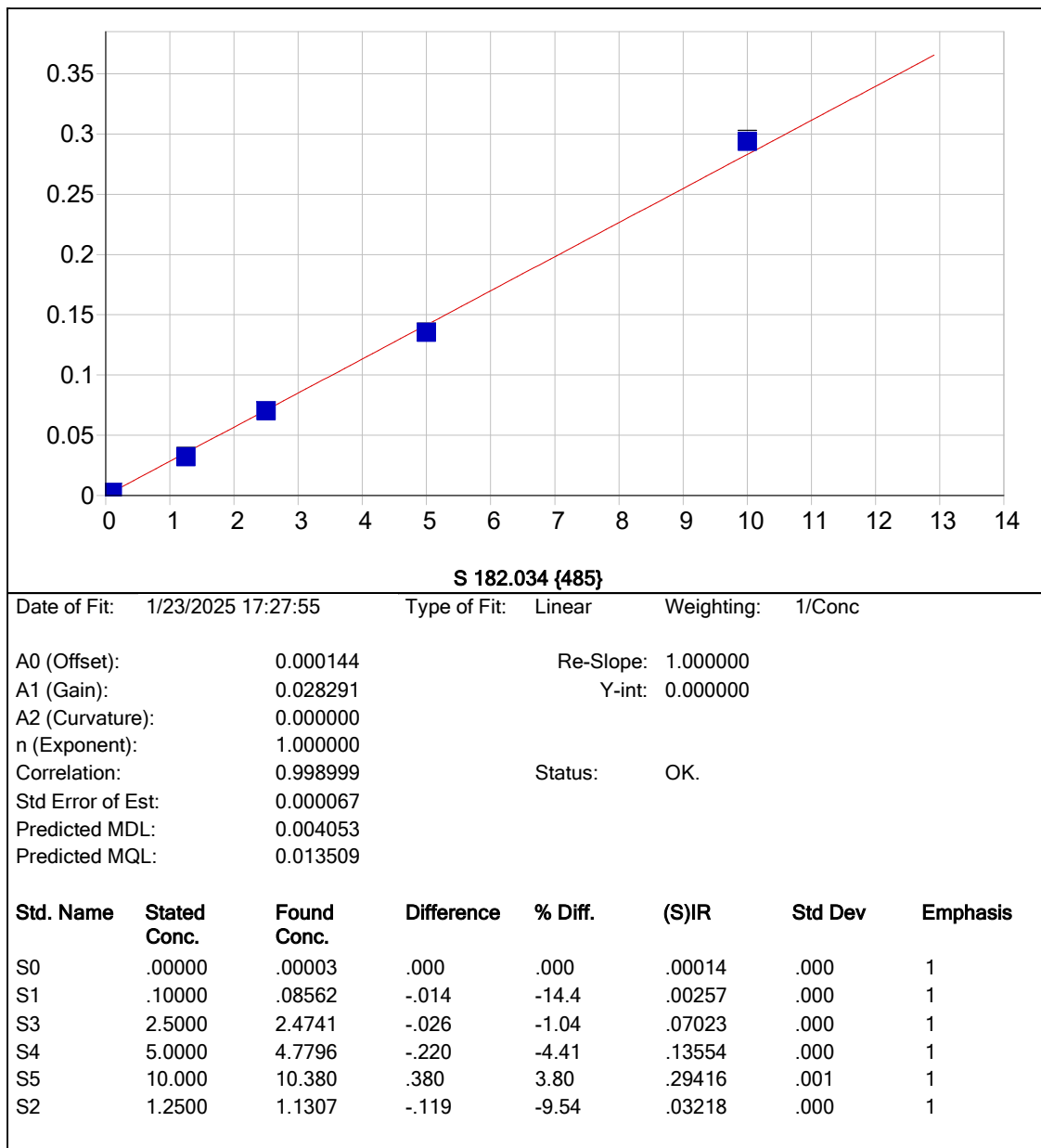


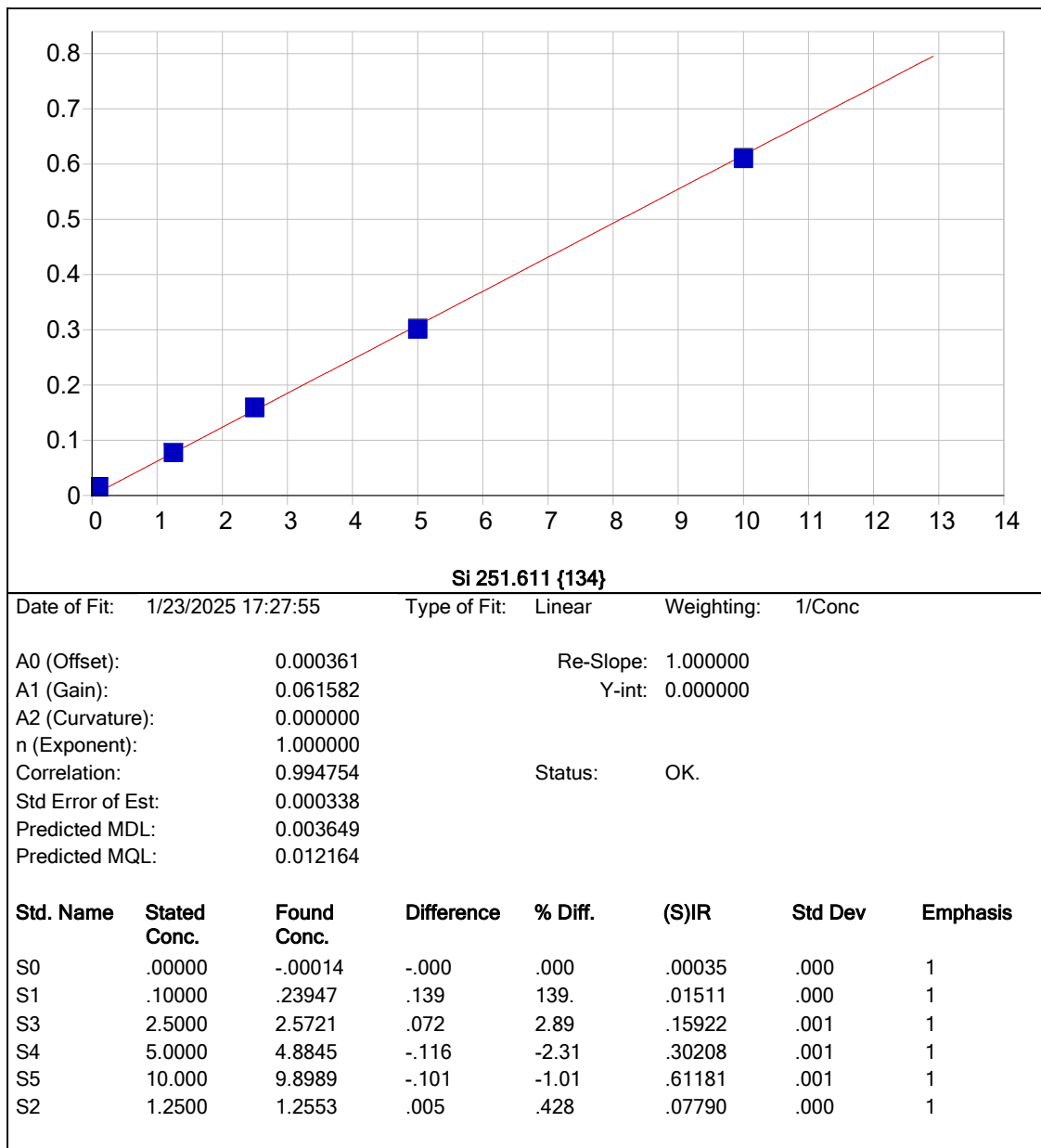


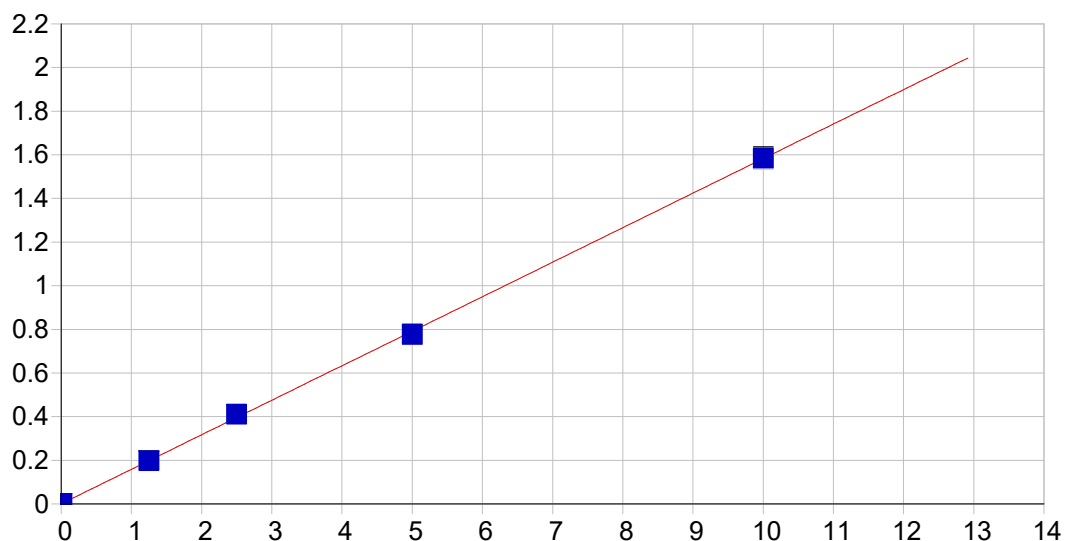










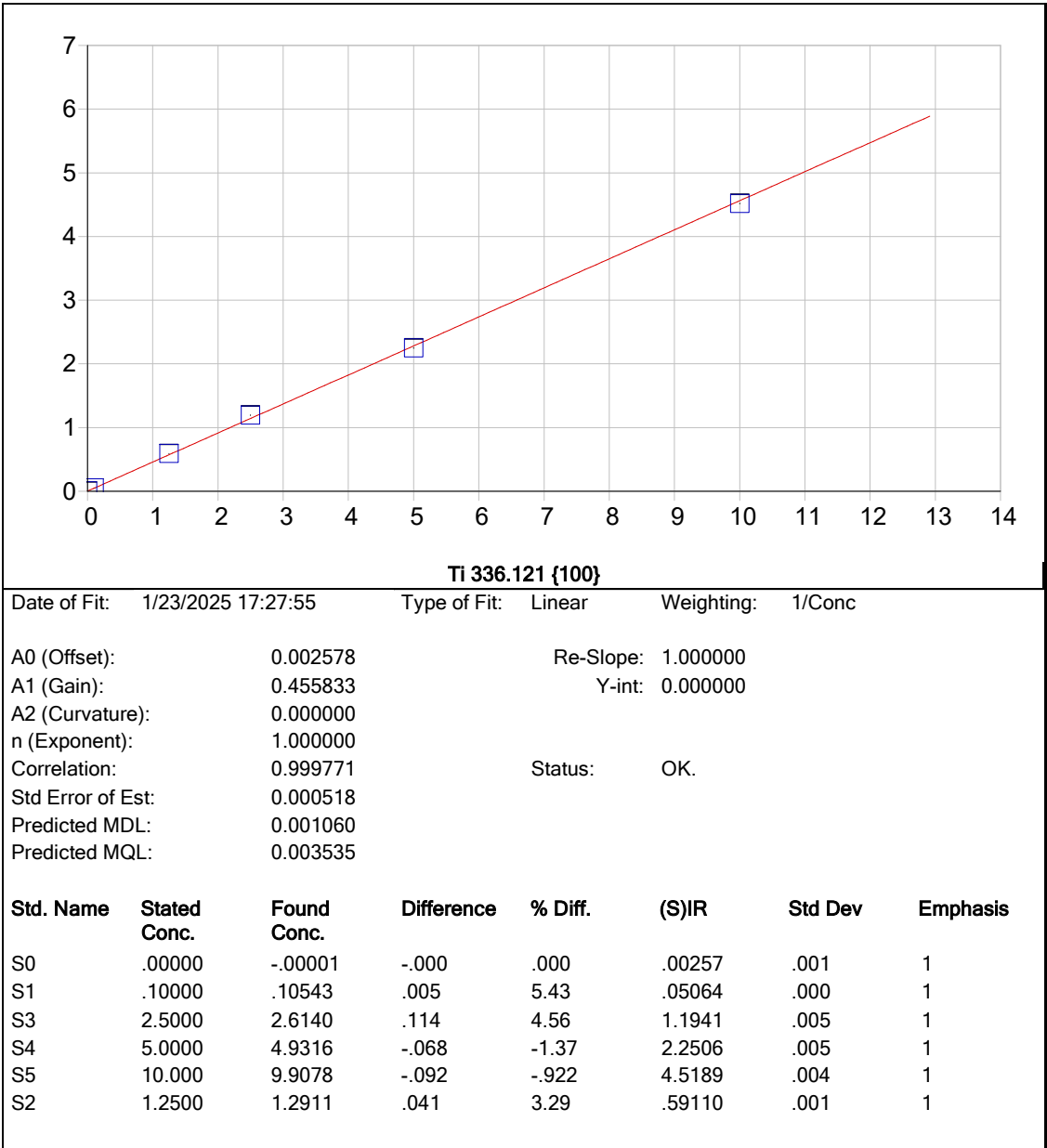


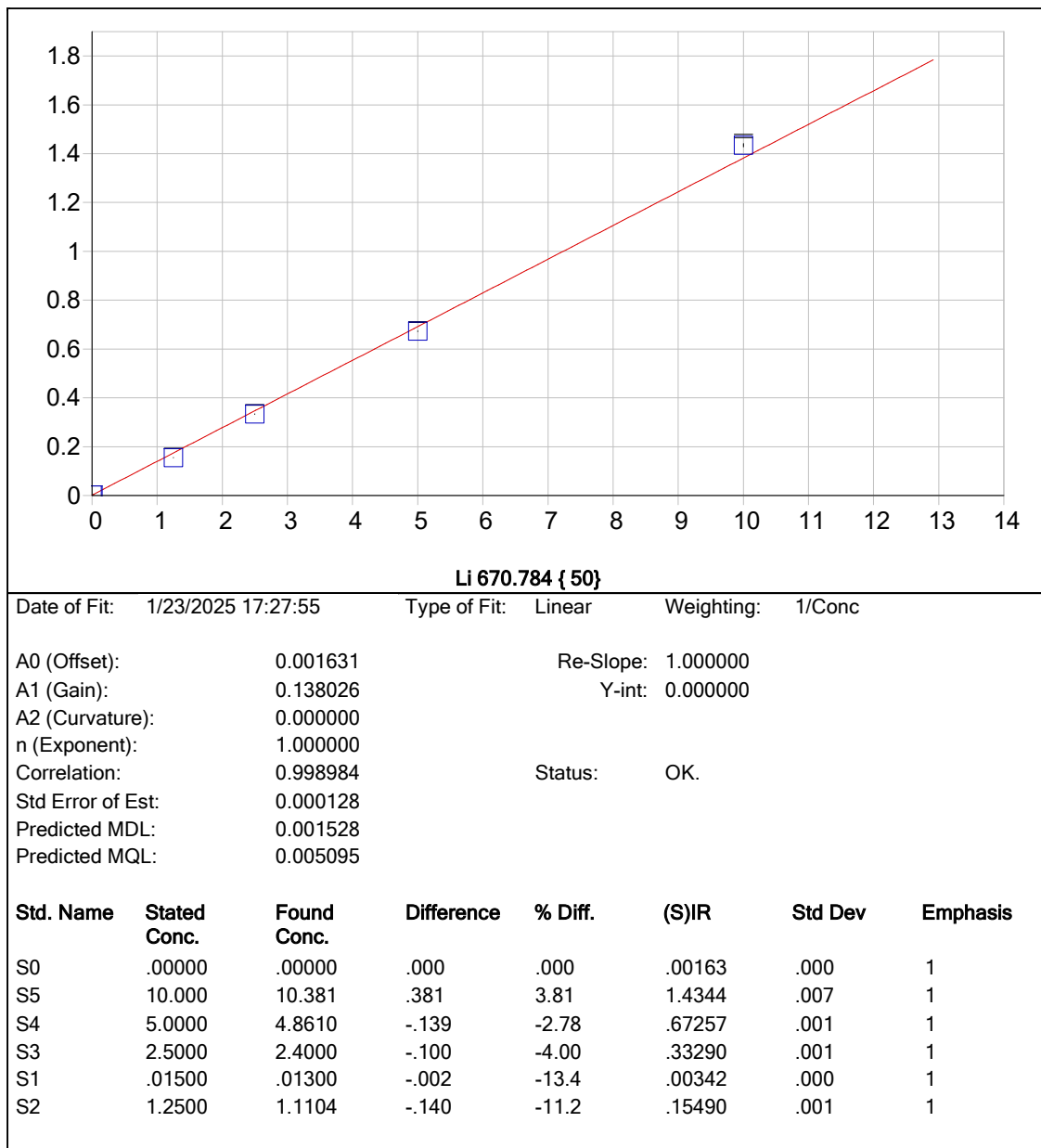
Sn 189.989 {478}

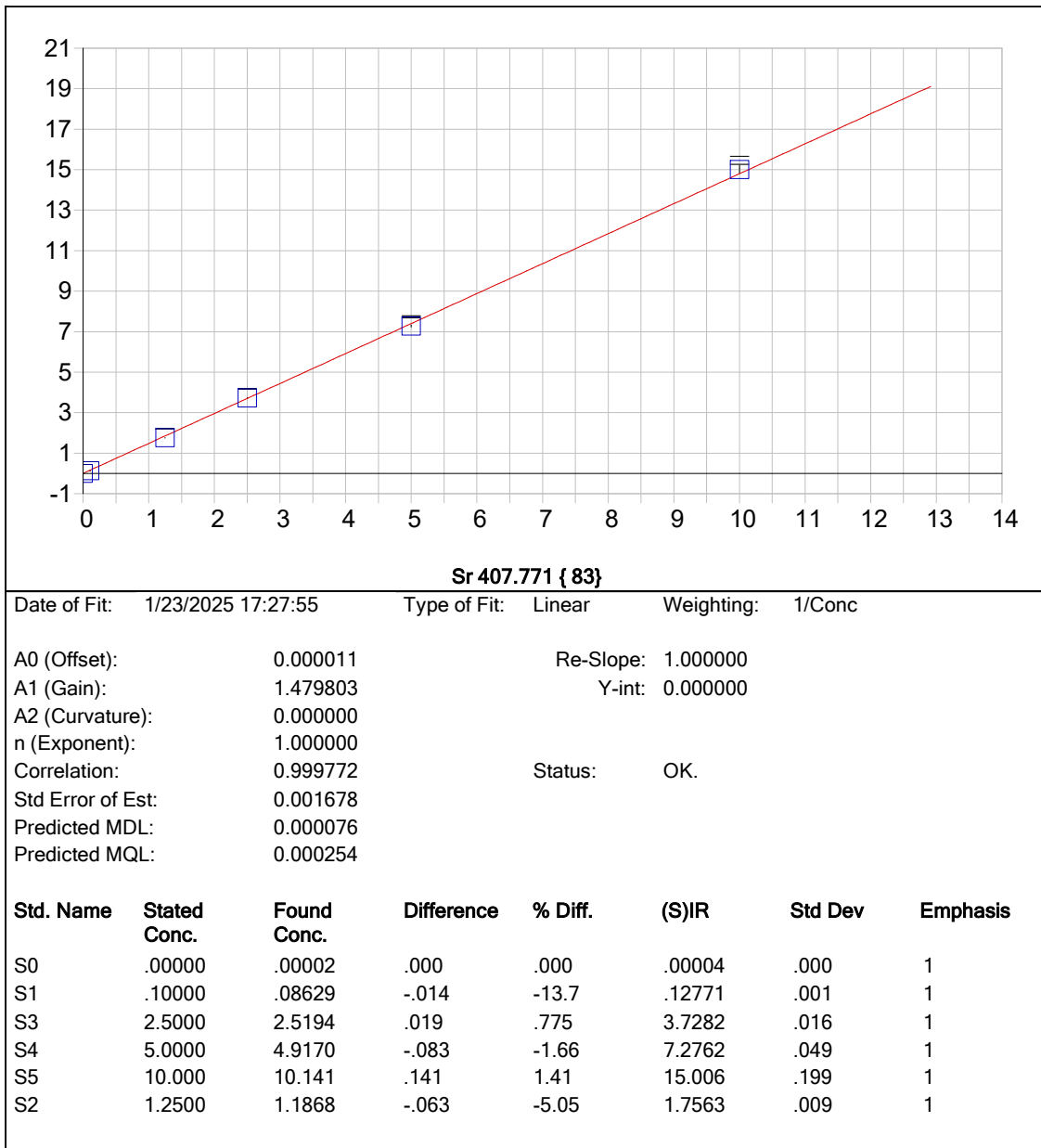
Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

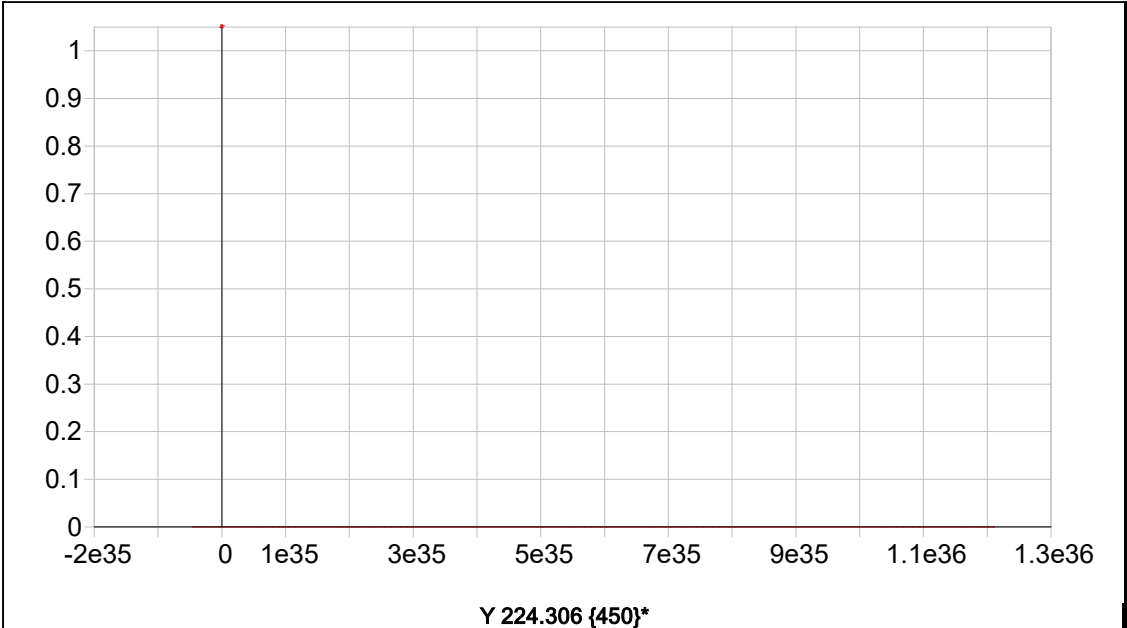
A0 (Offset): 0.000232 Re-Slope: 1.000000
A1 (Gain): 0.158233 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999856 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.000834
Predicted MQL: 0.002779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00670	-.000	-4.27	.00124	.000	1
S3	2.5000	2.5930	.093	3.72	.40931	.001	1
S4	5.0000	4.9035	-.097	-1.93	.77368	.002	1
S5	10.000	10.007	.007	.073	1.5788	.007	1
S2	1.2500	1.2465	-.004	-.283	.19685	.000	1



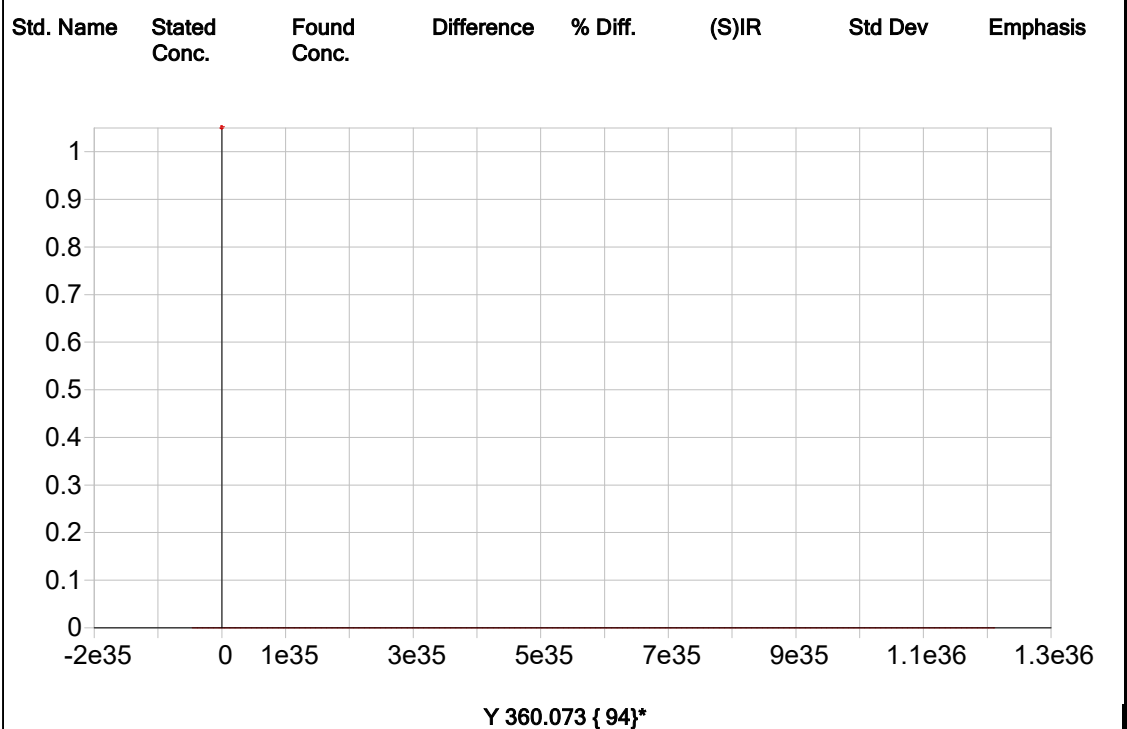






Date of Fit: 1/23/2025 17:27:55 Type of Fit: Linear Weighting: 1/Conc

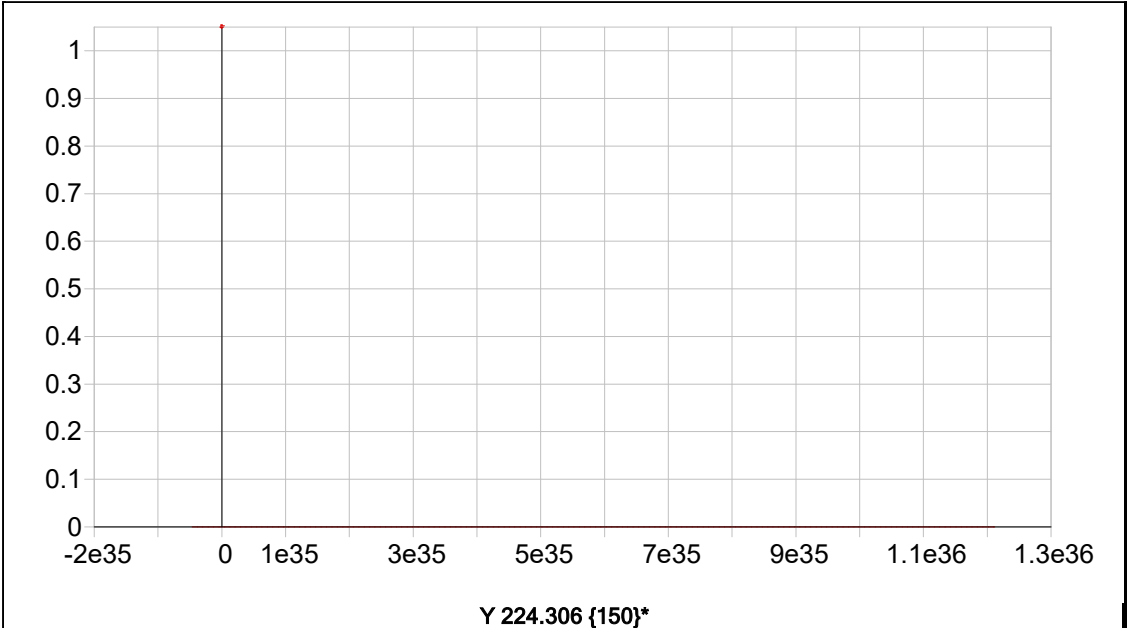
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

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





Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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: 1/23/2025 11:45:02 Type: Cal
Method: EPA SFAM01.0(v52) 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	.00004	.00018	.00008	.00031	.00031	.00013	.00849	-.00026
Stddev	.00006	.00004	.00040	.00009	.00014	.00000	.00036	.00025
%RSD	159.01	19.370	476.19	29.003	44.868	1.6720	4.2967	96.300
#1	.00005	.00016	.00024	.00024	.00028	.00012	.00820	.00003
#2	.00009	.00022	-.00037	.00027	.00019	.00013	.00837	-.00042
#3	-.00003	.00017	.00038	.00041	.00046	.00013	.00890	-.00038
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	.00006	.00004	-.00006	-.00003	.00363	.00001	-.00002	-.00007
Stddev	.00035	.00006	.00007	.00009	.00014	.00001	.00003	.00001
%RSD	565.27	134.57	121.95	299.16	3.7820	100.16	159.00	19.730
#1	-.00032	.00008	-.00002	-.00007	.00369	.00001	.00001	-.00006
#2	.00014	-.00002	-.00001	.00007	.00373	.00003	-.00004	-.00008
#3	.00037	.00006	-.00013	-.00010	.00347	.00000	-.00003	-.00008
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	-.00029	-.00014	-.00213	-.00011	.00050	.00745	-.00177	.00178
Stddev	.00009	.00006	.00074	.00022	.00057	.00019	.00005	.00041
%RSD	31.680	39.639	34.573	192.84	113.13	2.5417	2.6092	22.959
#1	-.00019	-.00008	-.00181	.00001	-.00008	.00758	-.00172	.00182
#2	-.00031	-.00016	-.00297	.00001	.00054	.00753	-.00179	.00217
#3	-.00036	-.00018	-.00160	-.00036	.00105	.00723	-.00180	.00135
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	.00039	.00014	.00035	.00023	.00257	.00163	.00004	
Stddev	.00016	.00003	.00010	.00006	.00055	.00005	.00015	
%RSD	40.233	22.736	28.521	25.520	21.472	3.0950	402.16	
#1	.00044	.00014	.00025	.00030	.00321	.00163	.00017	
#2	.00051	.00018	.00045	.00020	.00228	.00158	-.00012	
#3	.00021	.00011	.00036	.00020	.00223	.00168	.00006	

Sample Name: S0 Acquired: 1/23/2025 11:45:02 Type: Cal
Method: EPA SFAM01.0(v52) 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	3577.3	73221.	9778.9	2600.7	4441.0
Stddev	7.6	92.	59.0	9.0	12.6
%RSD	.21185	.12587	.60286	.34417	.28368
#1	3569.2	73327.	9716.7	2610.1	4426.5
#2	3584.2	73166.	9786.3	2599.6	4449.2
#3	3578.5	73169.	9833.9	2592.3	4447.4

Sample Name: S1 Acquired: 1/23/2025 11:49:18 Type: Cal
Method: EPA SFAM01.0(v52) 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	.00051	.00211	.00210	.00267	.00880	.00208	.08059	.02716
Stddev	.00009	.00009	.00028	.00011	.00026	.00007	.00047	.00038
%RSD	18.251	4.4452	13.178	4.0857	2.9945	3.3760	.58058	1.4018
#1	.00041	.00212	.00221	.00280	.00880	.00201	.08039	.02702
#2	.00052	.00202	.00178	.00261	.00853	.00207	.08025	.02759
#3	.00060	.00220	.00230	.00260	.00906	.00215	.08112	.02687
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	.01528	.03939	.00174	.04414	.00796	.00047	.00135	.01286
Stddev	.00025	.00005	.00001	.00017	.00040	.00004	.00002	.00004
%RSD	1.6356	.11807	.69916	.39450	4.9844	8.8501	1.1772	.31762
#1	.01524	.03941	.00173	.04401	.00841	.00048	.00137	.01291
#2	.01505	.03934	.00174	.04433	.00778	.00043	.00134	.01284
#3	.01555	.03943	.00175	.04407	.00768	.00051	.00134	.01284
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	.02527	.00245	.01095	.00838	.01574	.02358	-.00124	.00187
Stddev	.00012	.00005	.00088	.00006	.00004	.00006	.00011	.00021
%RSD	.46720	2.1993	8.0029	.74075	.28475	.27468	8.8067	11.059
#1	.02539	.00239	.01083	.00831	.01574	.02359	-.00113	.00171
#2	.02515	.00247	.01188	.00842	.01579	.02351	-.00134	.00211
#3	.02526	.00249	.01014	.00841	.01570	.02363	-.00127	.00180
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	.00625	.00257	.01511	.00124	.05064	.00342	.12771	
Stddev	.00015	.00006	.00027	.00008	.00041	.00017	.00070	
%RSD	2.4304	2.3759	1.7598	6.5570	.81812	4.9631	.54520	
#1	.00641	.00263	.01531	.00130	.05066	.00358	.12732	
#2	.00611	.00255	.01481	.00128	.05104	.00324	.12729	
#3	.00622	.00251	.01522	.00115	.05021	.00346	.12851	

Sample Name: S1 Acquired: 1/23/2025 11:49:18 Type: Cal
Method: EPA SFAM01.0(v52) 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	3574.6	72310.	9768.3	2581.9	4393.5
Stddev	3.4	247.	45.9	6.1	6.2
%RSD	.09629	.34095	.46992	.23585	.14010
#1	3570.7	72584.	9776.0	2577.8	4387.0
#2	3576.3	72106.	9719.1	2588.9	4399.3
#3	3576.9	72241.	9809.9	2579.0	4394.0

Sample Name: S2 Acquired: 1/23/2025 11:53:33 Type: Cal
Method: EPA SFAM01.0(v52) 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	.07004	.09578	1.4949	.07887	.18193	.38941	.90710	.66175
Stddev	.00009	.00060	.0024	.00039	.00053	.00182	.00434	.00394
%RSD	.12540	.62249	.15941	.49524	.29319	.46729	.47855	.59560

#1	.07013	.09620	1.4924	.07845	.18132	.38829	.90699	.66441
#2	.07003	.09604	1.4952	.07922	.18218	.38842	.90282	.66362
#3	.06996	.09510	1.4972	.07895	.18230	.39151	.91150	.65722

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	1.8944	.47962	.66679	.55745	.55992	.17676	.32655	.16528
Stddev	.0029	.00109	.00036	.00130	.00239	.00072	.00139	.00036
%RSD	.15310	.22812	.05367	.23405	.42664	.40973	.42644	.21808

#1	1.8921	.47862	.66638	.55630	.56268	.17609	.32677	.16489
#2	1.8977	.47943	.66700	.55718	.55849	.17666	.32506	.16560
#3	1.8936	.48079	.66700	.55887	.55859	.17753	.32782	.16535

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	.39880	.08087	.09974	.09602	.95157	.12705	.05723	.62522
Stddev	.00110	.00023	.00141	.00019	.00060	.00067	.00024	.00226
%RSD	.27476	.27925	1.4119	.19834	.06259	.52494	.41762	.36181

#1	.39769	.08096	.10112	.09624	.95168	.12651	.05704	.62751
#2	.39883	.08061	.09981	.09591	.95093	.12683	.05715	.62517
#3	.39988	.08103	.09830	.09591	.95211	.12779	.05750	.62299

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	.72679	.03218	.07790	.19685	.59110	.15490	1.7563
Stddev	.00189	.00024	.00026	.00034	.00134	.00082	.0087
%RSD	.25979	.73316	.32808	.17464	.22729	.53150	.49730

#1	.72615	.03244	.07819	.19693	.59265	.15442	1.7622
#2	.72530	.03199	.07777	.19715	.59042	.15443	1.7462
#3	.72891	.03211	.07773	.19647	.59024	.15585	1.7603

Sample Name: S2 Acquired: 1/23/2025 11:53:33 Type: Cal
Method: EPA SFAM01.0(v52) 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	3427.4	70520.	9681.9	2497.6	4011.8
Stddev	13.5	49.	39.6	9.5	14.0
%RSD	.39384	.06904	.40877	.38121	.34870
#1	3434.9	70558.	9650.8	2488.0	4023.0
#2	3435.4	70535.	9668.5	2497.7	4016.2
#3	3411.8	70465.	9726.5	2507.0	3996.1

Sample Name: S3 Acquired: 1/23/2025 11:57:39 Type: Cal
Method: EPA SFAM01.0(v52) 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	.15091	.19163	3.1017	.16774	.38764	.83568	1.9329	1.3306
Stddev	.00072	.00246	.0033	.00070	.00119	.00382	.0084	.0086
%RSD	.47990	1.2814	.10737	.41456	.30814	.45679	.43618	.64549

#1	.15038	.18929	3.1004	.16712	.38761	.83161	1.9233	1.3391
#2	.15061	.19141	3.0992	.16759	.38646	.83623	1.9391	1.3306
#3	.15173	.19419	3.1055	.16849	.38885	.83918	1.9364	1.3220

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	3.9126	1.0162	1.3515	1.1515	1.1322	.37205	.69132	.35388
Stddev	.0077	.0047	.0025	.0019	.0058	.00216	.00292	.00172
%RSD	.19580	.45844	.18688	.16069	.50836	.58124	.42215	.48464

#1	3.9044	1.0109	1.3486	1.1508	1.1359	.36966	.68846	.35194
#2	3.9137	1.0182	1.3533	1.1501	1.1351	.37262	.69429	.35451
#3	3.9196	1.0196	1.3525	1.1536	1.1256	.37387	.69121	.35519

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	.82147	.16975	.20589	.19449	2.0055	.26547	.12583	1.2456
Stddev	.00180	.00035	.00181	.00087	.0089	.00121	.00029	.0071
%RSD	.21866	.20749	.88126	.44580	.44385	.45464	.23174	.56796

#1	.82026	.16958	.20469	.19435	1.9956	.26408	.12558	1.2537
#2	.82061	.17016	.20797	.19542	2.0129	.26606	.12575	1.2423
#3	.82353	.16952	.20499	.19371	2.0079	.26626	.12615	1.2408

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	1.4955	.07023	.15922	.40931	1.1941	.33290	3.7282	
Stddev	.0047	.00007	.00050	.00053	.0050	.00135	.0163	
%RSD	.31473	.09586	.31528	.12968	.41678	.40649	.43649	

#1	1.4912	.07016	.15974	.40922	1.1946	.33134	3.7168	
#2	1.4948	.07023	.15874	.40883	1.1988	.33379	3.7468	
#3	1.5005	.07029	.15918	.40988	1.1889	.33356	3.7210	

Sample Name: S3 Acquired: 1/23/2025 11:57:39 Type: Cal
Method: EPA SFAM01.0(v52) 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	3176.0	66813.	9589.6	2370.0	3683.3
Stddev	6.8	171.	45.2	8.8	2.8
%RSD	.21541	.25607	.47162	.37020	.07598
#1	3183.9	66990.	9553.7	2379.8	3683.9
#2	3171.9	66649.	9574.7	2367.7	3680.2
#3	3172.2	66801.	9640.4	2362.7	3685.7

Sample Name: S4 Acquired: 1/23/2025 12:01:42 Type: Cal
Method: EPA SFAM01.0(v52) 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	.29343	.35759	5.8718	.32138	.75856	1.6734	3.7900	2.4807
Stddev	.00110	.00173	.0104	.00101	.00254	.0057	.0473	.0178
%RSD	.37613	.48463	.17697	.31341	.33433	.34388	1.2485	.71722

#1	.29348	.35588	5.8704	.32097	.75701	1.6777	3.8345	2.4864
#2	.29231	.35756	5.8622	.32064	.75719	1.6756	3.7953	2.4607
#3	.29451	.35934	5.8829	.32253	.76149	1.6668	3.7403	2.4949

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	7.3656	1.9823	2.5470	2.1804	2.1644	.71990	1.3450	.69970
Stddev	.0121	.0047	.0066	.0029	.0050	.00247	.0036	.00232
%RSD	.16372	.23793	.25710	.13227	.22889	.34244	.26361	.33124

#1	7.3628	1.9848	2.5530	2.1799	2.1677	.72124	1.3481	.70154
#2	7.3552	1.9853	2.5400	2.1777	2.1587	.72140	1.3458	.70046
#3	7.3788	1.9769	2.5478	2.1835	2.1667	.71705	1.3411	.69710

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	1.5471	.33218	.39361	.36808	3.9068	.52568	.24207	2.2804
Stddev	.0032	.00053	.00286	.00152	.0120	.00134	.00062	.0150
%RSD	.20854	.15872	.72703	.41305	.30829	.25494	.25764	.65780

#1	1.5461	.33209	.39413	.36823	3.8976	.52659	.24136	2.2816
#2	1.5445	.33170	.39053	.36649	3.9204	.52631	.24229	2.2648
#3	1.5507	.33275	.39618	.36952	3.9023	.52414	.24255	2.2948

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8966	.13554	.30208	.77368	2.2506	.67257	7.2762	
Stddev	.0091	.00007	.00064	.00197	.0052	.00073	.0493	
%RSD	.31518	.05408	.21165	.25480	.22988	.10874	.67746	

#1	2.8921	.13548	.30226	.77288	2.2556	.67317	7.2627	
#2	2.8906	.13553	.30137	.77223	2.2453	.67279	7.2350	
#3	2.9071	.13562	.30261	.77592	2.2508	.67176	7.3308	

Sample Name: S4 Acquired: 1/23/2025 12:01:42 Type: Cal
Method: EPA SFAM01.0(v52) 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	3015.6	64305.	9577.3	2271.1	3515.1
Stddev	7.9	124.	44.2	3.4	7.4
%RSD	.26221	.19320	.46111	.14855	.21167
#1	3018.3	64163.	9565.2	2274.9	3516.4
#2	3021.8	64389.	9626.2	2269.4	3521.7
#3	3006.7	64364.	9540.4	2268.8	3507.0

Sample Name: S5 Acquired: 1/23/2025 12:05:53 Type: Cal
Method: EPA SFAM01.0(v52) 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	.66060	.71529	12.075	.71512	1.7064	3.5776	7.9002	5.0616
Stddev	.00221	.00707	.041	.00280	.0042	.0179	.0169	.0104
%RSD	.33526	.98891	.34091	.39179	.24876	.50083	.21408	.20582

#1	.66061	.71071	12.061	.71547	1.7078	3.5972	7.8811	5.0561
#2	.65838	.71172	12.042	.71215	1.7017	3.5621	7.9132	5.0551
#3	.66281	.72343	12.121	.71772	1.7098	3.5735	7.9064	5.0736

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	14.933	4.1172	5.0681	4.4906	4.4044	1.4780	2.7201	1.4693
Stddev	.061	.0226	.0265	.0158	.0032	.0066	.0017	.0056
%RSD	.41095	.54792	.52229	.35237	.07221	.44774	.06246	.38044

#1	14.907	4.1433	5.0895	4.4855	4.4047	1.4853	2.7215	1.4757
#2	14.888	4.1044	5.0385	4.4780	4.4011	1.4725	2.7207	1.4651
#3	15.003	4.1041	5.0763	4.5084	4.4074	1.4761	2.7182	1.4673

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	3.1697	.71124	.79742	.74224	8.1758	1.1349	.51715	4.5017
Stddev	.0109	.00266	.00370	.00090	.0144	.0059	.00182	.0132
%RSD	.34455	.37416	.46370	.12084	.17657	.52267	.35238	.29364

#1	3.1691	.71256	.79626	.74328	8.1632	1.1414	.51651	4.4889
#2	3.1590	.70817	.80155	.74167	8.1915	1.1299	.51574	4.5008
#3	3.1809	.71298	.79443	.74178	8.1727	1.1332	.51921	4.5153

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	6.2623	.29416	.61181	1.5788	4.5189	1.4344	15.006
Stddev	.0191	.00140	.00076	.0072	.0042	.0065	.199
%RSD	.30450	.47540	.12365	.45844	.09267	.45581	1.3247

#1	6.2688	.29392	.61099	1.5742	4.5175	1.4416	15.208
#2	6.2409	.29290	.61248	1.5750	4.5236	1.4288	14.811
#3	6.2773	.29566	.61195	1.5872	4.5155	1.4329	14.999

Sample Name: S5 Acquired: 1/23/2025 12:05:53 Type: Cal
Method: EPA SFAM01.0(v52) 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	2601.9	60053.	9228.7	2079.9	3151.4
Stddev	4.2	257.	19.0	4.8	7.8
%RSD	.16331	.42766	.20628	.22971	.24670
#1	2599.2	59820.	9237.3	2077.6	3155.2
#2	2606.8	60328.	9241.9	2085.4	3156.5
#3	2599.7	60011.	9206.8	2076.7	3142.4

Sample Name: S6 Acquired: 1/23/2025 12:10:27 Type: Cal
Method: EPA SFAM01.0(v52) 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	9.5094	6.6843	3.9348	2.4058	2.2016
Stddev	.0545	.0180	.0297	.0037	.0063
%RSD	.57324	.26972	.75485	.15572	.28688

#1	9.4642	6.6635	3.9109	2.4017	2.2088
#2	9.4940	6.6950	3.9254	2.4070	2.1988
#3	9.5699	6.6945	3.9680	2.4089	2.1971

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	56117.	8960.0
Stddev	86.	54.9
%RSD	.15366	.61312

#1	56022.	8897.1
#2	56190.	8984.4
#3	56139.	8998.5

Sample Name: ICV001 Acquired: 1/23/2025 12:36:38 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007508	1.056205	.9743454	1.061417	.9724914	2.523276
Stddev	.002037	.010363	.0033675	.006486	.0006370	.014806
%RSD	.2022212	.9811987	.3456164	.6110703	.0655043	.5867783

#1	1.005173	1.044673	.9711541	1.059260	.9718062	2.509548
#2	1.008425	1.059202	.9740169	1.056284	.9726022	2.521315
#3	1.008925	1.064740	.9778651	1.068707	.9730657	2.538965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453292	.4825052	.4841564	10.18213	.5293949	.4737222
Stddev	.0042311	.0020994	.0016822	.05187	.0017423	.0010740
%RSD	.7758795	.4351132	.3474598	.5094696	.3291171	.2267116

#1	.5406581	.4836393	.4823595	10.13055	.5303987	.4728592
#2	.5464246	.4837937	.4844158	10.18154	.5273830	.4733823
#3	.5489049	.4800826	.4856939	10.23430	.5304030	.4749250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5502119	10.60016	.5511894	6.541684	.4889528	.2487321
Stddev	.0014583	.04986	.0037545	.036150	.0008844	.0003948
%RSD	.2650457	.4703373	.6811590	.5526079	.1808840	.1587437

#1	.5487428	10.54587	.5470936	6.503295	.4881795	.2491252
#2	.5516592	10.61072	.5520065	6.546684	.4887619	.2487356
#3	.5502339	10.64389	.5544680	6.575074	.4899172	.2483356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726646	.4979998	1.072495	10.45073	4.935844	5.188170
Stddev	.095025	.0040928	.006390	.07734	.015983	.027092
%RSD	.9769513	.8218396	.5958193	.7400914	.3238213	.5221939

#1	9.665816	.4932804	1.065154	10.36464	4.919217	5.215727
#2	9.836146	.5005751	1.076809	10.47319	4.937220	5.187216
#3	9.677976	.5001439	1.075522	10.51436	4.951095	5.161567

Sample Name: ICV001 Acquired: 1/23/2025 12:36:38 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.318601	4.796258	F .0047791	5.367198	5.382237	5.286302
Stddev	.013105	.018220	.0013198	.013257	.023832	.034753
%RSD	.2464064	.3798846	27.61599	.2469981	.4427968	.6574213

#1	5.309410	4.781443	.0041296	5.361938	5.355405	5.250635
#2	5.312785	4.790729	.0062978	5.357378	5.400948	5.288210
#3	5.333608	4.816602	.0039099	5.382277	5.390356	5.320063

Elem	Sr4077
Units	ppm
Avg	5.003630
Stddev	.014046
%RSD	.2807248

#1	5.019191
#2	4.991889
#3	4.999809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.516	70875.27	10010.57	2449.646	4096.622
Stddev	2.593	147.04	38.99	11.164	3.480
%RSD	.0767034	.2074678	.3894777	.4557485	.0849601

#1	3382.789	70832.64	9974.25	2458.416	4100.520
#2	3381.069	71038.92	10005.69	2437.079	4095.520
#3	3377.692	70754.25	10051.77	2453.444	4093.825

Sample Name: ICB001 Acquired: 1/23/2025 12:49:25 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001954	.0007576	-.001397	.0011592	.0000117	-.008975	-.003369
Stddev	.001083	.0009497	.000372	.0024361	.0013311	.002067	.000637
%RSD	55.40605	125.3602	26.66171	210.1617	11402.82	23.03177	18.91710

#1	-.003175	-.000322	-.001698	.0038878	-.001346	-.006660	-.003154
#2	-.001110	.001463	-.001511	-.000797	.001314	-.009630	-.002867
#3	-.001577	.001132	-.000981	.000387	.000067	-.010636	-.004086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000028	.0000807	.0001880	-.000162	.0021425	.0006149
Stddev	.000132	.000006	.0056087	.0001266	.000175	.0019010	.0028517
%RSD	879.4581	20.60542	6951.911	67.30957	107.6747	88.73041	463.7742

#1	.000038	-.000030	.0064469	.0000842	-.000137	.0002947	-.001448
#2	-.000165	-.000022	-.004133	.0001508	-.000002	.0020402	.003869
#3	.000082	-.000033	-.002072	.0003290	-.000349	.0040926	-.000577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0117227	-.000055	-.000243	-.218908	-.000989	.0012173
Stddev	.0000895	.0054109	.000149	.000219	.274555	.000742	.0009770
%RSD	40.37322	46.15774	269.3079	90.08752	125.4203	75.07495	80.26074

#1	.0003064	.0077207	.000100	-.000291	-.323073	-.000348	.0004672
#2	.0002307	.0095684	-.000197	-.000433	.092487	-.000816	.0023221
#3	.0001281	.0178789	-.000069	-.000004	-.426137	-.001803	.0008625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054035	-.000737	.0039160	-.000140	.0006459	.0022398	-.000528
Stddev	.010022	.000706	.0009405	.000086	.0003131	.0024815	.000621
%RSD	18.54771	95.67552	24.01607	61.14295	48.47333	110.7917	117.6057

#1	-.064394	-.001290	.0044576	-.000224	.0008908	.0050915	-.000557
#2	-.044387	.000057	.0044602	-.000053	.0002931	.0005719	-.001134
#3	-.053325	-.000979	.0028300	-.000144	.0007537	.0010560	.000107

Sample Name: ICB001 Acquired: 1/23/2025 12:49:25 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.002287	.0000263
Stddev	.000580	.001007	.0000534
%RSD	119.1775	44.03790	203.4712

#1	-.000061	-.003213	.0000793
#2	-.001148	-.002432	-.000028
#3	-.000252	-.001215	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.618	72648.05	9967.265	2493.233	4330.189
Stddev	2.240	1394.20	60.889	33.178	12.566
%RSD	.0656454	1.919114	.6108920	1.330730	.2902014

#1	3412.034	74253.56	10015.39	2530.719	4324.633
#2	3413.621	71742.58	9898.81	2467.643	4344.575
#3	3409.200	71948.01	9987.59	2481.338	4321.359

Sample Name: ICSA001 Acquired: 1/23/2025 13:08:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000667	.0028375	.0034639	.0264925	.0076593	236.8295
Stddev	.002918	.0044781	.0012263	.0008461	.0025196	.7369
%RSD	437.4662	157.8187	35.40130	3.193678	32.89573	.3111505

#1	-.000096	.0005937	.0021176	.0274177	.0087739	237.5950
#2	.001923	.0079939	.0037573	.0263016	.0094294	236.7683
#3	-.003829	-.000075	.0045169	.0257582	.0047747	236.1250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030690	-.000685	.0014557	244.3977	.0610420	.0010145
Stddev	.0002509	.000085	.0001224	.6303	.0005902	.0001322
%RSD	8.175992	12.33755	8.408626	.2578852	.9667969	13.02993

#1	.0033105	-.000780	.0014795	245.0869	.0613979	.0010730
#2	.0030870	-.000658	.0013232	244.2554	.0613674	.0011074
#3	.0028096	-.000618	.0015645	243.8507	.0603608	.0008632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007580	102.0137	.0126633	239.7192	.0036649	.0030744
Stddev	.002441	.3349	.0002022	.3577	.0000758	.0002051
%RSD	32.19492	.3282712	1.596917	.1492005	2.068885	6.671846

#1	-.005286	102.3698	.0124580	240.0615	.0036442	.0028554
#2	-.010144	101.9661	.0128623	239.7482	.0036016	.0031056
#3	-.007311	101.7051	.0126696	239.3479	.0037489	.0032621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.290889	-.004441	-.007031	-.090357	.0052797	F .4102032
Stddev	.138758	.000511	.002730	.038247	.0018018	.0025457
%RSD	47.70126	11.51507	38.83297	42.32876	34.12660	.6206082

#1	-.151146	-.004556	-.005112	-.079063	.0042072	.4129908
#2	-.292881	-.004885	-.010157	-.132980	.0073599	.4096173
#3	-.428639	-.003882	-.005824	-.059029	.0042721	.4080014

Sample Name: ICSA001 Acquired: 1/23/2025 13:08:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	.0230679	.0037426	-.002902	-.003605	.0045075
Stddev	.000405	.0024484	.0031375	.000595	.000698	.0011283
%RSD	50.84201	10.61408	83.83012	20.51226	19.37473	25.03223

#1	-.000858	.0249910	.0038617	-.002217	-.002816	.0046237
#2	-.001168	.0239011	.0005473	-.003297	-.003853	.0055732
#3	-.000365	.0203116	.0068188	-.003191	-.004145	.0033256

Elem	Sr4077
Units	ppm
Avg	.0922856
Stddev	.0004400
%RSD	.4767352

#1	.0927411
#2	.0922527
#3	.0918630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.278	63583.25	9664.174	2197.089	3547.751
Stddev	13.093	205.73	24.431	3.656	9.331
%RSD	.4270001	.3235640	.2527948	.1663917	.2630034

#1	3051.189	63689.15	9685.203	2195.978	3537.034
#2	3074.642	63346.14	9637.375	2194.118	3554.069
#3	3073.004	63714.46	9669.945	2201.172	3552.151

Sample Name: ICSAB001 Acquired: 1/23/2025 13:15:52 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918198	.1098257	.0528339	.0647005	.5534514	227.9911
Stddev	.0020233	.0021457	.0024690	.0012526	.0035093	.4302
%RSD	2.203566	1.953757	4.673055	1.936038	.6340663	.1886844

#1	.0928618	.1079648	.0517330	.0647195	.5494215	227.5513
#2	.0931098	.1121728	.0556618	.0659436	.5550993	228.0111
#3	.0894879	.1093394	.0511069	.0634385	.5558334	228.4109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4749284	.5048580	.9729587	234.3466	.5991342	.4919130
Stddev	.0002778	.0011027	.0021930	.4266	.0017579	.0008793
%RSD	.0584902	.2184205	.2253958	.1820482	.2934039	.1787408

#1	.4748137	.5052396	.9712608	233.9267	.5991233	.4914646
#2	.4747263	.5057194	.9721808	234.7796	.6008975	.4913483
#3	.4752451	.5036152	.9754347	234.3335	.5973818	.4929260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4710609	97.77485	.4940111	229.0995	.9771576	.2029260
Stddev	.0051461	.14423	.0007656	.4426	.0021783	.0009210
%RSD	1.092457	.1475100	.1549732	.1931786	.2229214	.4538780

#1	.4708766	97.61326	.4932523	228.6256	.9772452	.2031902
#2	.4660095	97.89054	.4947833	229.5021	.9749368	.2036861
#3	.4762968	97.82076	.4939976	229.1708	.9792907	.2019017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341063	.4712411	.9656002	-.468326	.0054772	F .3871947
Stddev	.233776	.0019848	.0049414	.023720	.0003853	.0007042
%RSD	68.54347	.4211846	.5117430	5.064843	7.034378	.1818684

#1	-.467830	.4732672	.9669039	-.495407	.0059219	.3864001
#2	-.071284	.4711558	.9601377	-.451234	.0052660	.3877415
#3	-.484075	.4693003	.9697590	-.458339	.0052438	.3874426

Sample Name: ICSAB001 Acquired: 1/23/2025 13:15:52 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001195	.0159721	.0039508	-.004014	-.004684	.0024809
Stddev	.000287	.0087316	.0030609	.000628	.001240	.0012736
%RSD	23.99108	54.66816	77.47655	15.63945	26.46200	51.33544

#1	-.000916	.0147035	.0072884	-.004529	-.006009	.0028352
#2	-.001489	.0252686	.0032893	-.003315	-.003553	.0035397
#3	-.001180	.0079441	.0012747	-.004197	-.004490	.0010677

Elem	Sr4077
Units	ppm
Avg	.0882112
Stddev	.0002754
%RSD	.3121494

#1	.0879300
#2	.0882234
#3	.0884803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.789	63569.21	9440.399	2210.991	3646.544
Stddev	1.729	163.92	27.335	3.705	2.371
%RSD	.0551011	.2578621	.2895544	.1675637	.0650143

#1	3137.395	63556.48	9418.078	2207.449	3648.018
#2	3136.291	63412.02	9432.233	2214.840	3647.804
#3	3139.680	63739.12	9470.887	2210.685	3643.809

Sample Name: CCV001 Acquired: 1/23/2025 13:28:51 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959269	4.948479	24.53406	4.998708	5.055975	419.8155
Stddev	.010902	.028607	.03998	.013263	.010027	.8660
%RSD	.2198341	.5780910	.1629417	.2653250	.1983266	.2062892

#1	4.947801	4.917261	24.53438	4.984287	5.046248	419.3417
#2	4.969499	4.954737	24.49392	5.001455	5.055399	419.2898
#3	4.960508	4.973438	24.57387	5.010383	5.066277	420.8151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44686	.4887662	2.475746	414.7822	15.79966	2.494841
Stddev	.09389	.0015877	.001915	.5987	.01238	.003735
%RSD	.8987499	.3248375	.0773368	.1443420	.0783705	.1497181

#1	10.53104	.4903682	2.476633	414.5312	15.81396	2.497817
#2	10.46394	.4871933	2.473549	414.3498	15.79256	2.490650
#3	10.34560	.4887371	2.477057	415.4655	15.79248	2.496058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79702	420.6141	15.51223	412.9021	2.488414	1.313454
Stddev	.02059	1.1135	.02592	.6303	.004104	.000643
%RSD	.1391539	.2647256	.1670698	.1526477	.1649199	.0489313

#1	14.80181	419.5591	15.48577	412.1846	2.491630	1.314192
#2	14.81479	421.7780	15.53757	413.3661	2.483792	1.313022
#3	14.77446	420.5053	15.51334	413.1558	2.489821	1.313147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.7901	2.463543	16.00813	162.6031	4.980700	F 5.896645
Stddev	.4486	.007229	.04238	.6050	.006813	.005164
%RSD	.1150769	.2934386	.2647600	.3720694	.1367957	.0875704

#1	389.3936	2.456452	15.96625	161.9671	4.976878	5.901997
#2	390.2770	2.470902	16.05100	163.1714	4.976655	5.891692
#3	389.6996	2.463276	16.00715	162.6710	4.988567	5.896246

Sample Name: CCV001 Acquired: 1/23/2025 13:28:51 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966958	5.038593	4.946768	4.946838	4.943762	5.337739
Stddev	.007213	.031784	.009875	.009354	.003343	.016372
%RSD	.1452225	.6308145	.1996335	.1890963	.0676287	.3067296

#1	4.958711	5.062468	4.958147	4.951280	4.944173	5.322945
#2	4.970072	5.002515	4.941721	4.936090	4.946880	5.355329
#3	4.972092	5.050795	4.940436	4.953142	4.940232	5.334942

Elem	Sr4077
Units	ppm
Avg	5.295587
Stddev	.044645
%RSD	.8430632

#1	5.265172
#2	5.274749
#3	5.346842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.625	59158.20	9359.951	1997.687	3192.689
Stddev	2.622	1.10	17.811	3.317	3.514
%RSD	.0957849	.0018601	.1902878	.1660437	.1100527

#1	2740.342	59157.38	9339.846	2001.332	3190.873
#2	2735.109	59157.77	9373.753	1994.845	3196.739
#3	2737.425	59159.45	9366.255	1996.886	3190.455

Sample Name: CCB001 Acquired: 1/23/2025 13:33:09 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002236	-.001103	-.000042	.0030579	.0002468	.0048564	-.002834
Stddev	.000717	.001328	.001060	.0023039	.0008091	.0019726	.000581
%RSD	32.07343	120.4030	2523.912	75.34482	327.8022	40.61881	20.50965

#1	-.002275	.000374	-.000527	.0005805	-.000161	.0026366	-.002445
#2	-.002933	-.002198	.001174	.0051362	-.000278	.0055242	-.003502
#3	-.001500	-.001483	-.000773	.0034568	.001179	.0064084	-.002556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0000437	.0095938	.0003425	-.000056	.0057997	.0070983
Stddev	.0000807	.0000222	.0046519	.0002399	.000288	.0013910	.0010005
%RSD	403.1908	50.85127	48.48839	70.02611	518.1180	23.98473	14.09489

#1	.0000383	.0000603	.0107471	.0003229	-.000129	.0058758	.0065595
#2	-.000068	.0000524	.0135605	.0005916	-.000300	.0071511	.0064826
#3	.000090	.0000185	.0044737	.0001131	.000262	.0043722	.0082527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004116	.0159269	.0001469	-.000145	.1096728	.0004571	.0003431
Stddev	.0002737	.0270143	.0002001	.000284	.1808451	.0016470	.0008937
%RSD	66.49989	169.6142	136.2314	195.1489	164.8951	360.3479	260.5032

#1	.0002132	-.003230	.0003145	-.000252	.2382672	.0020861	-.000472
#2	.0007239	.046825	.0002007	-.000361	-.097111	-.001207	.001299
#3	.0002977	.004186	-.000075	.000176	.187863	.000492	.000203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495353	.0019191	.0059073	-.000015	.0012597	.0007045	-.000249
Stddev	.0078743	.0009484	.0002410	.000155	.0013838	.0030113	.000608
%RSD	15.89638	49.41871	4.079962	1023.897	109.8553	427.4384	244.3229

#1	.0585853	.0013015	.0060167	-.000095	.0026199	.0041293	.000321
#2	.0457711	.0014447	.0056310	.000164	.0013058	-.000487	-.000179
#3	.0442496	.0030110	.0060743	-.000114	-.000147	-.001529	-.000888

Sample Name: CCB001 Acquired: 1/23/2025 13:33:09 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005603	-.001751	.0000889
Stddev	.0007359	.001288	.0000403
%RSD	131.3283	73.59963	45.33711

#1	.0004375	-.000316	.0001349
#2	.0013499	-.002809	.0000723
#3	-.000106	-.002127	.0000596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.920	71869.20	9977.434	2451.366	4413.945
Stddev	15.723	246.22	20.204	13.774	20.089
%RSD	.4538973	.3425926	.2024944	.5618753	.4551229

#1	3446.409	71623.83	9954.167	2435.695	4391.359
#2	3476.826	71867.50	9987.595	2456.848	4429.818
#3	3468.525	72116.26	9990.540	2461.554	4420.658

Sample Name: PB166001BL Acquired: 1/23/2025 13:37:18 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001768	-.000054	-.000416	.0000560	.0002856	-.007382	-.001765
Stddev	.001620	.000862	.001071	.0026706	.0003694	.004163	.000977
%RSD	91.60198	1585.518	257.6481	4768.203	129.3311	56.39637	55.36121

#1	-.003541	-.000140	-.001548	.0029775	-.000117	-.011969	-.001270
#2	-.000364	-.000870	.000581	-.000550	.000366	-.006333	-.002890
#3	-.001400	.000847	-.000280	-.002260	.000608	-.003843	-.001134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	-.000044	.0067167	.0004608	-.000023	.0036982	-.004601
Stddev	.0000296	.000038	.0064630	.0003175	.000107	.0021008	.004599
%RSD	419.9400	85.92933	96.22364	68.89622	466.9758	56.80563	99.96543

#1	.0000252	-.000078	.0063866	.0005286	-.000115	.0028675	.000634
#2	-.000027	-.000050	.0133384	.0007390	-.000048	.0021398	-.006444
#3	.000023	-.000004	.0004250	.0001149	.000094	.0060874	-.007993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003295	.0141282	-.000135	-.000253	.0903481	.0014476	-.001600
Stddev	.0003120	.0089386	.000327	.000353	.1847607	.0015365	.003339
%RSD	94.70445	63.26774	242.4050	139.8837	204.4988	106.1426	208.7565

#1	.0005765	.0091122	.000044	-.000473	-.120882	-.000314	-.003815
#2	-.000021	.0244483	.000063	.000155	.221906	.002142	-.003226
#3	.000433	.0088241	-.000513	-.000440	.170020	.002514	.002241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310754	.0006236	.0032947	-.000174	.0020307	.0078591	.0000862
Stddev	.0746093	.0009594	.0005072	.000215	.0022338	.0010156	.0011120
%RSD	240.0916	153.8640	15.39525	123.6752	109.9988	12.92220	1289.893

#1	-.043559	.0015398	.0033395	-.000277	-.000138	.0085180	-.000881
#2	.031125	-.000374	.0037780	.000073	.004324	.0066895	.001301
#3	.105660	.000705	.0027665	-.000318	.001906	.0083697	-.000162

Sample Name: PB166001BL Acquired: 1/23/2025 13:37:18 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000684	-.003048	.0000495
Stddev	.000540	.001278	.0000197
%RSD	78.90090	41.92348	39.73897

#1	-.001261	-.003858	.0000295
#2	-.000602	-.001575	.0000501
#3	-.000190	-.003712	.0000688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.856	71127.71	9977.533	2445.054	4316.741
Stddev	4.668	148.51	42.597	10.483	3.354
%RSD	.1368044	.2087984	.4269279	.4287357	.0776996

#1	3406.562	70956.28	9979.300	2433.354	4315.260
#2	3415.379	71209.44	10019.22	2453.593	4320.581
#3	3413.628	71217.41	9934.08	2448.214	4314.383

Sample Name: PB166001BS Acquired: 1/23/2025 13:41:28 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177942	.0561371	.0177729	.0674509	.1129643	.4071776	.3784476
Stddev	.0020121	.0008424	.0010323	.0025061	.0016513	.0088309	.0019352
%RSD	11.30778	1.500643	5.808313	3.715476	1.461814	2.168800	.5113480

#1	.0170006	.0557868	.0179757	.0690684	.1111036	.4124562	.3786429
#2	.0162999	.0555264	.0166542	.0645640	.1142556	.3969827	.3802777
#3	.0200821	.0570982	.0186888	.0687202	.1135337	.4120938	.3764222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104560	.0102156	9.861336	.0223233	.0994506	.0581587	.2093739
Stddev	.0000684	.0000477	.052059	.0003225	.0002735	.0034829	.0061616
%RSD	.6546444	.4671497	.5279125	1.444732	.2749563	5.988651	2.942856

#1	.0105283	.0102316	9.814079	.0225206	.0996767	.0566194	.2049725
#2	.0103921	.0101619	9.917139	.0219511	.0991466	.0621460	.2067336
#3	.0104475	.0102533	9.852789	.0224982	.0995284	.0557105	.2164157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312445	8.965041	.0810299	.0190708	10.06642	.1061480	.1249916
Stddev	.0004786	.041657	.0002696	.0001628	.23406	.0011292	.0001729
%RSD	1.531637	.4646627	.3327653	.8536185	2.325122	1.063830	.1383544

#1	.0306941	8.925682	.0810135	.0190948	9.86677	.1052497	.1249085
#2	.0315616	9.008668	.0807687	.0192203	10.32400	.1074157	.1251904
#3	.0314779	8.960772	.0813073	.0188974	10.00849	.1057788	.1248758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.150262	.0207744	.0030283	.0203778	.1790906	.4704521	.0143981
Stddev	.052952	.0017712	.0007114	.0000269	.0056003	.0028193	.0011021
%RSD	.5786969	8.525706	23.49190	.1320880	3.127071	.5992806	7.654737

#1	9.090475	.0188156	.0028562	.0204063	.1832875	.4708302	.0141590
#2	9.169064	.0212444	.0024186	.0203529	.1727315	.4730633	.0134352
#3	9.191248	.0222631	.0038099	.0203741	.1812527	.4674628	.0156002

Sample Name: PB166001BS Acquired: 1/23/2025 13:41:28 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088677	.0251052	.1784047
Stddev	.0005928	.0014946	.0012129
%RSD	.2838246	5.953332	.6798338

#1	.2091747	.0234861	.1778504
#2	.2092442	.0264321	.1797956
#3	.2081844	.0253976	.1775680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.040	70560.88	9970.185	2425.324	4235.853
Stddev	8.471	152.34	61.413	8.170	8.986
%RSD	.2476220	.2159053	.6159647	.3368517	.2121343

#1	3416.210	70562.70	9904.119	2419.427	4231.175
#2	3430.821	70407.64	10025.53	2421.896	4246.212
#3	3416.088	70712.31	9980.90	2434.650	4230.172

Sample Name: PB166002BL Acquired: 1/23/2025 13:45:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001249	.0007499	-.000057	.0028455	.0000646	.0383812	-.003183
Stddev	.001047	.0008713	.000692	.0008034	.0012162	.0053380	.000362
%RSD	83.84288	116.1899	1211.067	28.23487	1883.747	13.90789	11.38434

#1	-.001572	.0014671	-.000266	.0035056	-.000953	.0353712	-.003592
#2	-.002098	-.000220	.000715	.0030799	.001412	.0352279	-.003054
#3	-.000079	.001002	-.000621	.0019509	-.000266	.0445444	-.002902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000095	.0218299	.0002583	-.000019	.0048387	-.001190
Stddev	.000042	.0000375	.0102316	.0002738	.000116	.0008919	.004201
%RSD	662.8759	395.6453	46.86969	106.0276	604.9723	18.43329	353.0739

#1	-.000009	.0000098	.0100709	.0000131	-.000153	.0040129	.002673
#2	.000037	-.000028	.0267196	.0005538	.000054	.0047186	-.000581
#3	-.000047	.000047	.0286992	.0002079	.000041	.0057846	-.005661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005585	.0183662	-.000122	-.000154	.1135086	-.000031	.0000174
Stddev	.0002659	.0070939	.000221	.000363	.1795320	.001110	.0003590
%RSD	47.61191	38.62476	180.8039	235.4840	158.1660	3588.704	2061.907

#1	.0002722	.0213047	.000109	-.000571	.0339194	.001208	-.000046
#2	.0007978	.0235187	-.000332	.000026	.3190768	-.000933	-.000306
#3	.0006055	.0102752	-.000144	.000083	-.012470	-.000368	.000404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046097	.0020846	.0013863	-.000343	-.000549	.0041453	.0002500
Stddev	.018890	.0008782	.0003544	.000346	.002075	.0004084	.0001809
%RSD	40.97861	42.12622	25.56599	100.6599	378.1529	9.852312	72.37725

#1	-.066727	.0010995	.0016066	-.000743	.000184	.0042120	.0004589
#2	-.041916	.0027855	.0009775	-.000136	.001060	.0045162	.0001438
#3	-.029648	.0023688	.0015749	-.000152	-.002890	.0037076	.0001473

Sample Name: PB166002BL Acquired: 1/23/2025 13:45:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004016	-.003715	.0000232
Stddev	.0011842	.000694	.0000443
%RSD	294.8995	18.69156	191.2580

#1	-.000197	-.004470	.0000464
#2	-.000364	-.003570	.0000509
#3	.001766	-.003104	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.792	71772.69	10047.35	2481.911	4374.928
Stddev	10.228	105.90	20.76	5.373	9.073
%RSD	.2961462	.1475431	.2066480	.2165060	.2073897

#1	3463.920	71651.90	10069.76	2478.927	4383.991
#2	3453.989	71849.55	10028.77	2488.114	4374.949
#3	3443.466	71816.62	10043.50	2478.692	4365.845

Sample Name: PB166002BS Acquired: 1/23/2025 13:49:44 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176013	.0551235	.0198241	.0686019	.1139005	.4077236	.3810148
Stddev	.0021880	.0009308	.0002593	.0008273	.0004711	.0086604	.0003098
%RSD	12.43063	1.688618	1.308038	1.205883	.4136406	2.124082	.0813140

#1	.0155716	.0559888	.0201142	.0680582	.1140345	.3982272	.3808019
#2	.0199189	.0541387	.0197433	.0695539	.1133768	.4151857	.3813702
#3	.0173133	.0552429	.0196149	.0681935	.1142901	.4097580	.3808722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103976	.0103074	9.877801	.0223181	.1009395	.0565933	.2053867
Stddev	.0001007	.0000569	.023582	.0001900	.0004969	.0036678	.0106510
%RSD	.9686673	.5520450	.2387371	.8511037	.4923024	6.480915	5.185809

#1	.0103474	.0102513	9.857762	.0221009	.1005978	.0539043	.1930942
#2	.0105136	.0103651	9.871854	.0224004	.1007111	.0607714	.2118685
#3	.0103319	.0103059	9.903787	.0224531	.1015095	.0551041	.2111976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308483	8.884515	.0819676	.0189791	10.10063	.1082367	.1302781
Stddev	.0001926	.027549	.0004083	.0005370	.46656	.0025535	.0017613
%RSD	.6242304	.3100830	.4981859	2.829245	4.619111	2.359215	1.351928

#1	.0308550	8.856198	.0814972	.0185709	10.39094	.1065108	.1295595
#2	.0310374	8.886120	.0821750	.0187789	10.34849	.1070294	.1289898
#3	.0306524	8.911227	.0822307	.0195874	9.56245	.1111701	.1322851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.078017	.0201316	.0014884	.0204076	.1782328	.4807525	.0149332
Stddev	.039408	.0016343	.0004535	.0003574	.0036560	.0035011	.0004776
%RSD	.4341068	8.118119	30.46925	1.751272	2.051255	.7282549	3.198033

#1	9.120940	.0206390	.0013028	.0206220	.1780366	.4843096	.0147485
#2	9.043471	.0214520	.0011572	.0206059	.1819829	.4773102	.0154755
#3	9.069639	.0183038	.0020053	.0199950	.1746788	.4806377	.0145755

Sample Name: PB166002BS Acquired: 1/23/2025 13:49:44 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2139633	.0244425	.1783279
Stddev	.0004326	.0005050	.0003749
%RSD	.2021670	2.066095	.2102147

#1	.2136911	.0238605	.1779372
#2	.2144621	.0247025	.1786846
#3	.2137367	.0247646	.1783620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.987	72110.45	9996.332	2455.674	4232.647
Stddev	10.824	197.77	29.236	12.945	9.781
%RSD	.3165795	.2742572	.2924710	.5271618	.2310880

#1	3418.413	72119.76	9992.058	2457.674	4236.470
#2	3430.086	72303.40	10027.47	2467.503	4239.939
#3	3408.461	71908.19	9969.47	2441.845	4221.532

Sample Name: PB166023BL Acquired: 1/23/2025 13:53:47 Type: Unk

Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS023 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003192	.0006413	-.001559	.0028723	-.000222	.0794228	-.001613
Stddev	.001511	.0012716	.000641	.0032545	.001477	.0050661	.000321
%RSD	47.32599	198.2854	41.11859	113.3062	665.6563	6.378637	19.89180

#1	-.004312	.0013628	-.002104	.0032310	.000555	.0846675	-.001529
#2	-.001474	.0013880	-.001721	.0059327	-.001925	.0790443	-.001967
#3	-.003791	-.000827	-.000853	-.000547	.000705	.0745565	-.001342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0000123	-.000060	.0004829	.0000522	.0030884	-.003555
Stddev	.0000292	.0000264	.010272	.0001639	.0000186	.0020286	.002649
%RSD	63.00558	214.1213	17171.19	33.94900	35.62739	65.68287	74.53285

#1	.0000760	.0000140	-.011843	.0005743	.0000368	.0054099	-.006519
#2	.0000175	.0000378	.004656	.0002936	.0000469	.0016573	-.001418
#3	.0000458	-.000015	.007008	.0005806	.0000728	.0021981	-.002726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004396	.0095058	-.000200	-.000291	.1804637	.0007353	.0006976
Stddev	.0000963	.0015910	.000220	.000298	.0776668	.0014411	.0007654
%RSD	21.91173	16.73725	109.9863	102.2232	43.03734	195.9786	109.7256

#1	.0003285	.0094252	-.000072	-.000176	.0965140	-.000812	.0006314
#2	.0004920	.0079566	-.000074	-.000630	.1951171	.000978	-.000033
#3	.0004985	.0111356	-.000454	-.000069	.2497601	.002040	.001494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034278	.0020864	-.000392	-.000316	.0018504	.0034660	.0002524
Stddev	.059560	.0011485	.000556	.000069	.0019908	.0022755	.0002377
%RSD	173.7524	55.04883	142.0819	21.77737	107.5887	65.65316	94.16500

#1	-.102713	.0008431	-.000591	-.000368	-.000263	.0054053	.0005069
#2	.005843	.0023082	-.000820	-.000342	.002124	.0009610	.0002138
#3	-.005966	.0031079	.000237	-.000238	.003690	.0040318	.0000364

Sample Name: PB166023BL Acquired: 1/23/2025 13:53:47 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000277	-.003965	.0000500
Stddev	.000560	.000880	.0000650
%RSD	202.0126	22.19922	130.0346

#1	-.000063	-.003159	-.000002
#2	-.000913	-.003831	.000123
#3	.000144	-.004904	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.688	71502.79	10026.80	2465.179	4425.579
Stddev	7.237	315.63	23.59	7.228	5.834
%RSD	.2079076	.4414290	.2352240	.2932145	.1318282

#1	3482.097	71405.13	10001.95	2473.374	4429.832
#2	3487.116	71855.71	10048.87	2459.713	4427.978
#3	3472.850	71247.53	10029.57	2462.449	4418.928

Sample Name: PB166023BS Acquired: 1/23/2025 13:57:57 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156160	.0571817	.0193528	.0693472	.1152326	.3783603	.3721695
Stddev	.0011665	.0021973	.0003271	.0022753	.0010979	.0103976	.0015861
%RSD	7.469837	3.842714	1.690018	3.281003	.9527473	2.748062	.4261745

#1	.0156800	.0597181	.0192626	.0713842	.1147184	.3689298	.3705176
#2	.0167492	.0558593	.0190803	.0668917	.1144862	.3766406	.3723105
#3	.0144188	.0559675	.0197155	.0697656	.1164932	.3895105	.3736804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106551	.0103003	9.767142	.0226636	.1010750	.0562001	.2081819
Stddev	.0001573	.0000531	.060017	.0002408	.0004312	.0025204	.0048976
%RSD	1.476341	.5152996	.6144830	1.062458	.4266197	4.484639	2.352540

#1	.0108229	.0103375	9.697846	.0229309	.1015545	.0591021	.2028460
#2	.0105110	.0102395	9.800967	.0225963	.1007191	.0549385	.2092272
#3	.0106314	.0103238	9.802612	.0224636	.1009513	.0545596	.2124723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304636	8.848362	.0821477	.0194335	9.609872	.1067915	.1205286
Stddev	.0003131	.098129	.0002312	.0003558	.037652	.0011526	.0012431
%RSD	1.027641	1.109008	.2814430	1.830743	.3918085	1.079268	1.031334

#1	.0301022	8.738729	.0824135	.0194218	9.643259	.1080791	.1205366
#2	.0306378	8.878382	.0819931	.0190837	9.617298	.1058563	.1217676
#3	.0306508	8.927974	.0820366	.0197949	9.569060	.1064390	.1192815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.081753	.0197286	.0011761	.0204447	.1769924	.4714426	.0139073
Stddev	.060996	.0016523	.0001832	.0000696	.0066970	.0027324	.0004041
%RSD	.6716376	8.374961	15.57887	.3404844	3.783768	.5795911	2.905429

#1	9.036788	.0215610	.0011594	.0204005	.1773269	.4683696	.0135873
#2	9.057287	.0192726	.0013672	.0205250	.1701345	.4735987	.0143614
#3	9.151184	.0183523	.0010019	.0204087	.1835159	.4723594	.0137732

Sample Name: PB166023BS Acquired: 1/23/2025 13:57:57 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2090108	.0247798	.1760272
Stddev	.0010547	.0009313	.0007775
%RSD	.5046190	3.758452	.4416856

#1	.2078011	.0237053	.1754695
#2	.2094937	.0252802	.1756968
#3	.2097376	.0253541	.1769153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.106	70296.50	9820.680	2430.233	4222.992
Stddev	12.113	78.97	59.894	10.289	13.646
%RSD	.3555247	.1123388	.6098737	.4233597	.3231403

#1	3402.302	70373.97	9752.869	2431.544	4220.455
#2	3420.885	70216.11	9842.816	2419.351	4237.729
#3	3398.133	70299.41	9866.354	2439.803	4210.793

Sample Name: PB166022BL Acquired: 1/23/2025 14:02:01 Type: Unk

Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS022 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000935	-.001365	.0005970	.0005426	.0007161	-.002285
Stddev	.0045307	.0014599	.001504	.0006208	.0004204	.0106675	.000878
%RSD	82705.28	1561.917	110.2305	103.9874	77.46366	1489.762	38.40292
#1	.0040847	.0007650	-.002179	.0013116	.0008599	.0129104	-.002910
#2	.0008025	-.001581	.000371	.0001912	.0000659	-.006888	-.002663
#3	-.004871	.001097	-.002287	.0002882	.0007022	-.003875	-.001282
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000018	-.003995	.0005541	-.000055	.0026007	.0012225
Stddev	.000041	.000037	.004396	.0003467	.000221	.0021374	.0043057
%RSD	191.3966	201.9807	110.0202	62.56788	403.5667	82.18320	352.2093
#1	.000013	-.000008	-.007550	.0009403	.000018	.0035846	-.000490
#2	-.000066	-.000059	.000920	.0004522	.000121	.0001486	-.001963
#3	-.000010	.000012	-.005356	.0002697	-.000303	.0040690	.006121
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0090145	.0000565	-.000188	.0802748	.0003785	-.000273
Stddev	.0002026	.0057944	.0001862	.000187	.1524268	.0014047	.000975
%RSD	800.4214	64.27814	329.4457	99.43768	189.8813	371.1081	357.7268
#1	.0001411	.0038521	.0002709	-.000030	-.049257	.0002718	.000064
#2	.0001435	.0152817	-.000065	-.000395	.248240	.0018335	.000490
#3	-.000209	.0079098	-.000037	-.000141	.041842	-.000970	-.001372
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024428	.0005066	.0000244	-.000347	-.000047	.0037189	.0002931
Stddev	.045063	.0005715	.0003047	.000118	.000941	.0028114	.0010229
%RSD	184.4738	112.8114	1248.914	34.11363	2020.630	75.59937	349.0230
#1	-.056894	.0000258	-.000327	-.000484	.000501	.0047742	.0008905
#2	-.043411	.0003556	.000220	-.000278	-.001134	.0005324	-.000888
#3	.027021	.0011384	.000180	-.000280	.000493	.0058499	.000877

Sample Name: PB166022BL Acquired: 1/23/2025 14:02:01 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001685	-.003535	.0000103
Stddev	.0003219	.001385	.0000481
%RSD	191.0183	39.18470	468.6782

#1	.0004561	-.003092	.0000235
#2	.0002287	-.002426	-.000043
#3	-.000179	-.005088	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.262	71651.73	10087.16	2468.846	4330.028
Stddev	8.743	133.87	19.32	6.642	2.902
%RSD	.2555490	.1868277	.1914892	.2690282	.0670153

#1	3411.748	71516.00	10089.53	2464.153	4327.359
#2	3423.095	71655.53	10066.77	2476.446	4329.607
#3	3428.944	71783.65	10105.18	2465.940	4333.117

Sample Name: PB166022BS Acquired: 1/23/2025 14:06:11 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169984	.0552613	.0174395	.0644293	.1104128	.3951891	.3670517
Stddev	.0013184	.0002808	.0008674	.0012418	.0016016	.0060380	.0020482
%RSD	7.755870	.5081181	4.973538	1.927427	1.450520	1.527888	.5580107

#1	.0176453	.0555649	.0174005	.0645151	.1089514	.3911820	.3667232
#2	.0154815	.0552080	.0165923	.0656261	.1101621	.3922515	.3651877
#3	.0178682	.0550110	.0183257	.0631469	.1121249	.4021339	.3692443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105550	.0099309	9.615971	.0221323	.0978655	.0568689	.1993078
Stddev	.0000285	.0000460	.041747	.0005462	.0001797	.0017638	.0073629
%RSD	.2701456	.4630371	.4341379	2.467824	.1836396	3.101472	3.694254

#1	.0105803	.0099810	9.643164	.0217026	.0978922	.0553485	.1984153
#2	.0105608	.0099210	9.567904	.0219475	.0976740	.0564556	.2070763
#3	.0105241	.0098907	9.636843	.0227470	.0980304	.0588026	.1924318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297912	8.708558	.0792468	.0191398	9.565364	.1035682	.1243604
Stddev	.0002716	.037591	.0002049	.0001021	.521375	.0021005	.0023960
%RSD	.9115214	.4316591	.2585779	.5335573	5.450655	2.028144	1.926681

#1	.0295403	8.713204	.0792594	.0191819	9.751726	.1011431	.1243867
#2	.0300795	8.668860	.0790359	.0192142	9.967949	.1047496	.1219513
#3	.0297538	8.743610	.0794451	.0190234	8.976417	.1048120	.1267431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.842726	.0181553	.0007199	.0199249	.1679778	.4686574	.0132502
Stddev	.068131	.0012656	.0004191	.0002519	.0017313	.0009798	.0006814
%RSD	.7704727	6.970905	58.20863	1.264313	1.030651	.2090618	5.142691

#1	8.891801	.0182190	.0002585	.0202157	.1699748	.4694498	.0124658
#2	8.764939	.0168591	.0010769	.0197852	.1668998	.4675619	.0135892
#3	8.871438	.0193879	.0008243	.0197737	.1670589	.4689605	.0136956

Sample Name: PB166022BS Acquired: 1/23/2025 14:06:11 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066884	.0224123	.1731707
Stddev	.0007853	.0006332	.0008485
%RSD	.3799689	2.825270	.4899835

#1	.2075234	.0230023	.1736428
#2	.2065774	.0224913	.1721911
#3	.2059645	.0217433	.1736781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.212	70837.78	9852.000	2465.686	4353.459
Stddev	4.883	166.61	37.666	4.580	5.626
%RSD	.1392184	.2351986	.3823228	.1857301	.1292222

#1	3503.174	70741.18	9825.160	2470.945	4349.563
#2	3505.823	71030.17	9835.781	2462.580	4350.906
#3	3512.639	70742.00	9895.059	2463.533	4359.909

Sample Name: PB166021BL Acquired: 1/23/2025 14:10:14 Type: Unk

Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS021 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002657	.0006911	-.000393	.0023445	.0003437	.0452904	-.006094
Stddev	.001552	.0028030	.001202	.0017046	.0008585	.0038928	.000972
%RSD	58.39307	405.5819	306.1408	72.70694	249.7595	8.595264	15.95741
#1	-.001001	-.001986	.000130	.0031085	.0011875	.0408043	-.004973
#2	-.004076	.003605	.000460	.0035336	-.000529	.0477790	-.006715
#3	-.002895	.000454	-.001767	.0003916	.000372	.0472879	-.006594
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000361	.0041740	.0003146	-.000148	.0038453	-.000374
Stddev	.000108	.0000889	.0146044	.0001070	.000190	.0004295	.006204
%RSD	181.9448	246.5719	349.8928	33.99707	128.4198	11.16877	1657.871
#1	.000053	-.000052	.0171349	.0004260	.000065	.0035035	.006782
#2	-.000161	.000035	-.011650	.0002127	-.000209	.0037051	-.004249
#3	-.000070	.000125	.007037	.0003052	-.000299	.0043274	-.003655
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003361	.0059208	-.000087	-.000427	.2495450	.0009581	.0013429
Stddev	.0001908	.0054201	.000352	.000314	.0830578	.0020077	.0017153
%RSD	56.77769	91.54336	406.6833	73.51192	33.28370	209.5355	127.7337
#1	.0001807	-.000273	-.000493	-.000194	.1879708	-.000955	.0030770
#2	.0002785	.008238	.000098	-.000303	.3440115	.000781	-.000353
#3	.0005491	.009797	.000135	-.000785	.2166527	.003048	.001305
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.339617	.0024736	-.000604	-.000350	.0005534	.0064691	-.000280
Stddev	.009107	.0010583	.000263	.000119	.0019798	.0007323	.000431
%RSD	2.681681	42.78484	43.61408	34.05011	357.7753	11.32066	154.0698
#1	-.349623	.0015031	-.000742	-.000357	.0027381	.0061125	.000204
#2	-.331811	.0023157	-.000769	-.000227	-.001122	.0073114	-.000621
#3	-.337417	.0036020	-.000300	-.000465	.000044	.0059833	-.000422

Sample Name: PB166021BL Acquired: 1/23/2025 14:10:14 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000246	-.004830	-.000026
Stddev	.000400	.001011	.000060
%RSD	162.5438	20.94131	229.7669

#1	-.000118	-.004301	-.000088
#2	.000074	-.005996	-.000022
#3	-.000694	-.004192	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.722	71866.38	9584.957	2474.268	4400.458
Stddev	8.132	22.27	38.446	5.429	8.664
%RSD	.2347639	.0309852	.4011114	.2194157	.1968934

#1	3461.730	71845.77	9550.448	2474.826	4401.941
#2	3472.664	71890.00	9578.025	2479.397	4408.286
#3	3456.771	71863.38	9626.398	2468.582	4391.149

Sample Name: PB166021BS Acquired: 1/23/2025 14:14:23 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163858	.0535252	.0188896	.0658076	.1115390	.3697364	.3506167
Stddev	.0025535	.0016862	.0017663	.0041356	.0007801	.0106048	.0026423
%RSD	15.58393	3.150207	9.350444	6.284391	.6993987	2.868195	.7536167

#1	.0170711	.0526655	.0205998	.0705430	.1106553	.3583347	.3475684
#2	.0185268	.0524422	.0189968	.0639734	.1118296	.3715690	.3522519
#3	.0135595	.0554679	.0170722	.0629062	.1121320	.3793054	.3520300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103804	.0100167	9.324920	.0220062	.0980469	.0561280	.1972193
Stddev	.0001052	.0000400	.070405	.0002087	.0004107	.0009467	.0087648
%RSD	1.013722	.3996082	.7550253	.9484858	.4189230	1.686746	4.444188

#1	.0104470	.0099734	9.244497	.0222390	.0976032	.0562827	.1936219
#2	.0104352	.0100242	9.354835	.0219437	.0981238	.0569878	.1908255
#3	.0102591	.0100524	9.375428	.0218359	.0984138	.0551134	.2072104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286027	8.476212	.0799935	.0189241	9.348201	.1051250	.1144083
Stddev	.0003094	.027368	.0005303	.0004798	.319951	.0008158	.0003939
%RSD	1.081678	.3228831	.6629335	2.535323	3.422598	.7760157	.3442928

#1	.0284338	8.453279	.0795273	.0183711	9.226228	.1048905	.1144190
#2	.0284146	8.468849	.0798827	.0191717	9.711199	.1060324	.1147967
#3	.0289598	8.506509	.0805704	.0192295	9.107176	.1044522	.1140091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.521557	.0182733	.0005969	.0202087	.1706830	.4550246	.0137949
Stddev	.094625	.0008143	.0002478	.0001572	.0034580	.0006580	.0006051
%RSD	1.110415	4.456294	41.51118	.7779871	2.025963	.1446034	4.386211

#1	8.422402	.0191822	.0004651	.0200443	.1668209	.4545768	.0131221
#2	8.610885	.0176103	.0004429	.0202241	.1734919	.4557800	.0142945
#3	8.531383	.0180273	.0008828	.0203576	.1717363	.4547170	.0139681

Sample Name: PB166021BS Acquired: 1/23/2025 14:14:23 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014118	.0219557	.1665185
Stddev	.0006653	.0006246	.0011179
%RSD	.3303389	2.844629	.6713464

#1	.2016910	.0226271	.1652577
#2	.2018920	.0213920	.1673888
#3	.2006523	.0218480	.1669090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.722	71360.63	9793.788	2431.955	4238.212
Stddev	6.824	98.46	30.067	7.962	2.069
%RSD	.1998985	.1379749	.3070036	.3273739	.0488119

#1	3420.581	71391.09	9759.130	2436.853	4236.812
#2	3413.652	71440.26	9812.899	2436.244	4240.588
#3	3406.933	71250.54	9809.334	2422.769	4237.235

Sample Name: PB166017BL Acquired: 1/23/2025 14:18:27 Type: Unk

Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS017 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	.0004760	-.001824	.0032180	-.000594	.0081967	-.002383
Stddev	.001114	.0016741	.000950	.0016496	.001765	.0037375	.000472
%RSD	53.15288	351.7220	52.07821	51.26050	297.2192	45.59788	19.79328

#1	-.001185	.0012965	-.002920	.0017013	.000198	.0038813	-.002511
#2	-.003339	.0015814	-.001318	.0049743	.000636	.0103945	-.002778
#3	-.001767	-.001450	-.001234	.0029786	-.002616	.0103144	-.001861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000060	.0041442	.0003181	-.000065	.0054508	.0033757
Stddev	.000082	.000073	.0055750	.0001818	.000252	.0037613	.0014565
%RSD	337.6213	121.9603	134.5246	57.16455	390.9078	69.00456	43.14489

#1	-.000054	.000009	.0105437	.0004339	.000184	.0026966	.0020610
#2	-.000088	-.000052	.0015494	.0001085	-.000056	.0039196	.0049413
#3	.000069	-.000137	.0003396	.0004118	-.000321	.0097362	.0031249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002325	.0081933	-.000108	-.000401	-.229516	-.000179	.0000530
Stddev	.0000590	.0091803	.000273	.000232	.134681	.001561	.0008061
%RSD	25.40226	112.0463	252.7108	57.94695	58.68050	872.0985	1521.182

#1	.0001739	.0015825	-.000409	-.000309	-.259521	-.000405	-.000498
#2	.0002315	.0186752	-.000039	-.000228	-.346663	-.001614	-.000322
#3	.0002920	.0043223	.000124	-.000665	-.082363	.001482	.000978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225563	.0017915	-.000918	-.000044	.0013366	.0031128	.0002260
Stddev	.016177	.0012357	.000342	.000199	.0014611	.0024070	.0008939
%RSD	7.171632	68.97625	37.27065	452.5720	109.3162	77.32629	395.5902

#1	-.208449	.0004041	-.001077	-.000091	.0030121	.0057937	-.000736
#2	-.240602	.0021965	-.000525	-.000215	.0003275	.0024075	.001031
#3	-.227637	.0027738	-.001151	.000174	.0006701	.0011372	.000383

Sample Name: PB166017BL Acquired: 1/23/2025 14:18:27 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005293	-.005058	.0000261
Stddev	.0008536	.001719	.0000442
%RSD	161.2621	33.99157	169.3079

#1	.0014877	-.007043	.0000045
#2	.0002497	-.004034	-.000003
#3	-.000149	-.004098	.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.713	71239.75	9922.698	2424.728	4305.045
Stddev	4.382	301.80	75.694	8.288	7.545
%RSD	.1286668	.4236350	.7628380	.3418177	.1752566

#1	3403.882	70978.16	10001.39	2417.971	4298.091
#2	3410.714	71171.14	9916.28	2422.237	4313.067
#3	3402.544	71569.94	9850.41	2433.976	4303.978

Sample Name: PB166017BS Acquired: 1/23/2025 14:22:36 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172776	.0561467	.0188350	.0699588	.1124003	.3755640	.3722948
Stddev	.0033053	.0008520	.0007150	.0006224	.0013448	.0095188	.0027698
%RSD	19.13079	1.517510	3.795920	.8896529	1.196438	2.534533	.7439880

#1	.0145878	.0558825	.0194126	.0692438	.1120174	.3755358	.3715194
#2	.0162775	.0570996	.0190571	.0703797	.1138950	.3850968	.3699952
#3	.0209675	.0554581	.0180354	.0702527	.1112885	.3660593	.3753696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105838	.0101136	9.774966	.0226366	.0996519	.0570336	.2084570
Stddev	.0000751	.0000498	.029181	.0002333	.0002607	.0015780	.0085136
%RSD	.7092251	.4922485	.2985259	1.030777	.2615605	2.766842	4.084106

#1	.0105354	.0100780	9.771181	.0224202	.0995309	.0588427	.2022804
#2	.0106703	.0101705	9.747863	.0228838	.0994738	.0559405	.2181687
#3	.0105457	.0100923	9.805855	.0226057	.0999511	.0563177	.2049220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304118	8.871448	.0806247	.0192386	9.787430	.1082988	.1195694
Stddev	.0003070	.037863	.0004911	.0001234	.188496	.0008432	.0052928
%RSD	1.009392	.4267963	.6090604	.6414991	1.925897	.7786049	4.426549

#1	.0304217	8.903483	.0800753	.0193810	9.749082	.1073435	.1150364
#2	.0301000	8.829664	.0807779	.0191626	9.621058	.1089397	.1182858
#3	.0307137	8.881198	.0810209	.0191721	9.992152	.1086131	.1253859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.020726	.0207976	.0002936	.0205031	.1718021	.4722068	.0133745
Stddev	.058565	.0016542	.0003109	.0001716	.0031340	.0023334	.0001802
%RSD	.6492236	7.953619	105.9032	.8371274	1.824180	.4941417	1.347183

#1	9.028479	.0221463	.0005823	.0203084	.1723682	.4748481	.0134126
#2	8.958671	.0212946	.0003339	.0205683	.1746144	.4704254	.0131783
#3	9.075028	.0189519	-.000036	.0206326	.1684237	.4713469	.0135326

Sample Name: PB166017BS Acquired: 1/23/2025 14:22:36 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2089675	.0228698	.1765612
Stddev	.0017266	.0007950	.0008458
%RSD	.8262309	3.476266	.4790556

#1	.2102032	.0220727	.1762587
#2	.2069948	.0236627	.1759083
#3	.2097046	.0228739	.1775167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.986	70736.85	9863.955	2429.972	4329.761
Stddev	1.007	193.66	54.593	12.524	2.958
%RSD	.0289486	.2737687	.5534595	.5154032	.0683066

#1	3479.277	70553.82	9806.251	2419.485	4331.319
#2	3479.541	70939.62	9870.828	2443.839	4326.351
#3	3481.139	70717.10	9914.786	2426.591	4331.614

Sample Name: PB166016BL Acquired: 1/23/2025 14:26:39 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003102	.0001301	-.001264	.0020449	-.000495	-.004461	-.004293
Stddev	.000606	.0015247	.000436	.0034918	.001461	.007946	.000858
%RSD	19.53831	1172.020	34.46664	170.7592	295.0857	178.1299	19.99725

#1	-.002990	.0011051	-.001491	.0060669	-.001549	.000898	-.004912
#2	-.003757	-.001627	-.001538	-.000211	-.001109	-.000690	-.003313
#3	-.002560	.000912	-.000761	.000279	.001172	-.013591	-.004653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000025	.0052332	.0005544	-.000059	.0028129	.0710544
Stddev	.000028	.000076	.0070019	.0001418	.000212	.0013113	.0071460
%RSD	75.92741	305.2073	133.7971	25.57864	356.9853	46.61907	10.05706

#1	-.000069	.000044	.0079981	.0006281	-.000124	.0033544	.0680561
#2	-.000029	-.000012	-.002729	.0006441	-.000231	.0037667	.0658960
#3	-.000015	-.000106	.010430	.0003909	.000177	.0013175	.0792110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004585	.0143345	-.000452	-.000376	-.076157	.0010381	.0012450
Stddev	.0001128	.0021681	.000248	.000116	.406863	.0006184	.0021534
%RSD	24.61194	15.12522	54.86450	30.93654	534.2402	59.56941	172.9726

#1	.0003981	.0124782	-.000168	-.000295	-.543021	.0016075	.0035339
#2	.0003887	.0138079	-.000564	-.000509	.202730	.0003802	.0009420
#3	.0005887	.0167174	-.000625	-.000323	.111820	.0011266	-.000741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246214	.0010119	-.001505	-.000266	.0017328	.0059196	.0004813
Stddev	.051488	.0003645	.000381	.000450	.0011582	.0042667	.0003869
%RSD	20.91169	36.02421	25.29973	169.2760	66.84158	72.07702	80.38699

#1	-.285594	.0006561	-.001718	-.000397	.0004826	.0054765	.0000823
#2	-.265097	.0009950	-.001066	-.000636	.0027693	.0103906	.0008549
#3	-.187951	.0013846	-.001732	.000235	.0019465	.0018918	.0005068

Sample Name: PB166016BL Acquired: 1/23/2025 14:26:39 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002170	-.005109	.0000429
Stddev	.0008867	.001080	.0000037
%RSD	408.6510	21.13396	8.730894

#1	.0011225	-.004558	.0000411
#2	.0001780	-.006353	.0000403
#3	-.000650	-.004416	.0000472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.716	71450.58	9787.099	2464.427	4327.177
Stddev	3.541	153.31	58.423	8.407	6.544
%RSD	.1030804	.2145615	.5969364	.3411420	.1512325

#1	3433.743	71416.38	9730.125	2456.553	4320.099
#2	3438.641	71317.27	9784.301	2463.447	4333.007
#3	3431.763	71618.10	9846.870	2473.281	4328.427

Sample Name: PB166016BS Acquired: 1/23/2025 14:30:49 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194051	.0537599	.0189938	.0671803	.1116809	.3713594	.3723599
Stddev	.0010566	.0018539	.0005687	.0016991	.0006249	.0080897	.0015248
%RSD	5.445149	3.448476	2.994158	2.529163	.5595064	2.178406	.4095103

#1	.0206151	.0520060	.0183696	.0685156	.1112128	.3752980	.3720358
#2	.0186644	.0535740	.0194826	.0652678	.1123905	.3620546	.3710231
#3	.0189359	.0556998	.0191292	.0677574	.1114394	.3767256	.3740207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102948	.0101649	9.657610	.0221114	.0996117	.0554872	.2065137
Stddev	.0000730	.0000640	.044858	.0004293	.0004407	.0015009	.0063557
%RSD	.7089409	.6293174	.4644820	1.941592	.4424224	2.704850	3.077637

#1	.0103751	.0101171	9.627524	.0219762	.0997508	.0571845	.1991773
#2	.0102769	.0101401	9.636138	.0217660	.0991183	.0549417	.2103490
#3	.0102325	.0102376	9.709168	.0225921	.0999662	.0543354	.2100149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303376	8.802490	.0810574	.0188740	9.514111	.1075629	.1205364
Stddev	.0005575	.056480	.0003747	.0004495	.055866	.0002950	.0019887
%RSD	1.837503	.6416422	.4623226	2.381561	.5871937	.2742192	1.649860

#1	.0303071	8.801049	.0806407	.0185445	9.452715	.1072349	.1221761
#2	.0297960	8.746744	.0813669	.0193860	9.561953	.1078064	.1183243
#3	.0309096	8.859677	.0811646	.0186913	9.527665	.1076473	.1211089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.905787	.0191517	-.000199	.0204080	.1840506	.4698952	.0145630
Stddev	.016967	.0006948	.000340	.0000815	.0030751	.0008950	.0008014
%RSD	.1905201	3.627895	171.4080	.3992852	1.670810	.1904647	5.502750

#1	8.900082	.0198242	.000069	.0204548	.1866606	.4700090	.0154452
#2	8.924872	.0184366	-.000581	.0203139	.1806606	.4689487	.0138800
#3	8.892408	.0191942	-.000084	.0204553	.1848305	.4707278	.0143639

Sample Name: PB166016BS Acquired: 1/23/2025 14:30:49 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2068325	.0233864	.1747259
Stddev	.0010413	.0004585	.0006450
%RSD	.5034257	1.960517	.3691427

#1	.2075218	.0229518	.1749968
#2	.2056347	.0238655	.1739896
#3	.2073410	.0233420	.1751912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.987	71898.38	9998.366	2459.913	4206.551
Stddev	1.798	37.62	47.819	6.070	6.375
%RSD	.0527068	.0523299	.4782667	.2467677	.1515466

#1	3409.133	71883.63	9994.163	2461.214	4213.234
#2	3412.723	71870.36	9952.788	2453.298	4205.882
#3	3411.106	71941.14	10048.15	2465.227	4200.537

Sample Name: PB166015BL Acquired: 1/23/2025 14:34:54 Type: Unk

Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS015 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005471	.0012586	-.000916	.0017800	.0006760	.0043912	-.003102
Stddev	.000709	.0027042	.000557	.0019505	.0005988	.0083985	.001418
%RSD	12.96646	214.8469	60.80186	109.5797	88.58785	191.2576	45.71633

#1	-.006240	.0042501	-.000273	.0039733	-.000015	-.005300	-.002719
#2	-.004842	.0005379	-.001224	.0011266	.001032	.009556	-.001915
#3	-.005331	-.001012	-.001252	.0002401	.001011	.008917	-.004672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000010	.0134420	.0001630	-.000046	.0016266	.0078582
Stddev	.0000717	.000029	.0022206	.0004965	.000260	.0016953	.0035170
%RSD	1360.193	292.0183	16.52022	304.6420	569.0455	104.2247	44.75579

#1	.0000846	-.000014	.0158904	.0007319	-.000039	-.000010	.0071058
#2	-.000055	.000021	.0115581	-.000183	.000211	.003375	.0047783
#3	-.000014	-.000037	.0128774	-.000060	-.000309	.001515	.0116906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002692	.0180144	.0001197	-.000436	.2226044	.0008853	.0012630
Stddev	.0003967	.0051549	.0002123	.000273	.1570845	.0010173	.0020749
%RSD	147.3478	28.61566	177.4117	62.61459	70.56665	114.9180	164.2780

#1	.0001145	.0229384	.0003449	-.000356	.1030909	.0014438	-.000034
#2	-.000027	.0126560	.0000911	-.000740	.1641964	-.000289	.000167
#3	.000720	.0184486	-.000077	-.000212	.4005260	.001501	.003656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057508	.0014114	-.001585	-.000125	.0042190	.0047456	-.000076
Stddev	.015122	.0025161	.000094	.000228	.0015720	.0022805	.000596
%RSD	26.29529	178.2680	5.902370	182.9825	37.25977	48.05513	783.6016

#1	-.040451	-.000917	-.001651	.000056	.0024390	.0035148	.000520
#2	-.062802	.001070	-.001478	-.000050	.0054170	.0033450	-.000077
#3	-.069273	.004081	-.001626	-.000381	.0048009	.0073771	-.000671

Sample Name: PB166015BL Acquired: 1/23/2025 14:34:54 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001869	-.004659	.0000149
Stddev	.0004931	.001735	.0000713
%RSD	263.8584	37.24216	479.1031

#1	.0007120	-.005526	.0000933
#2	.0001152	-.005789	-.000003
#3	-.000266	-.002661	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.467	71363.82	9956.623	2461.556	4310.847
Stddev	1.796	212.61	52.853	12.890	.871
%RSD	.0526016	.2979211	.5308321	.5236531	.0201960

#1	3413.240	71608.42	9898.150	2476.232	4310.288
#2	3413.633	71259.70	10001.00	2452.072	4310.402
#3	3416.529	71223.34	9970.72	2456.363	4311.850

Sample Name: PB166015BS Acquired: 1/23/2025 14:39:03 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176078	.0547514	.0200529	.0698499	.1170946	.3819967	.3869166
Stddev	.0030026	.0016781	.0007699	.0027455	.0016555	.0084178	.0008230
%RSD	17.05239	3.065016	3.839305	3.930546	1.413820	2.203626	.2126978

#1	.0151078	.0530382	.0203419	.0673482	.1158027	.3786776	.3878668
#2	.0167775	.0563921	.0206365	.0727871	.1165204	.3915681	.3864519
#3	.0209381	.0548240	.0191803	.0694143	.1189608	.3757445	.3864310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107537	.0105375	10.09373	.0229856	.1027111	.0593015	.2102215
Stddev	.0000477	.0000631	.01799	.0001421	.0006634	.0019560	.0019654
%RSD	.4432266	.5985198	.1782384	.6181082	.6459066	3.298364	.9349078

#1	.0108077	.0104648	10.08874	.0231303	.1025554	.0586851	.2104403
#2	.0107172	.0105703	10.11369	.0228463	.1021394	.0577280	.2081558
#3	.0107363	.0105773	10.07876	.0229802	.1034385	.0614914	.2120683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315247	9.192203	.0837635	.0198879	10.23520	.1111610	.1265284
Stddev	.0002839	.042760	.0004738	.0004910	.23987	.0007909	.0026697
%RSD	.9007372	.4651802	.5656196	2.468836	2.343624	.7115009	2.109958

#1	.0318022	9.239183	.0835010	.0204105	10.27199	.1114528	.1234680
#2	.0315372	9.181872	.0834790	.0198170	10.45456	.1102657	.1283794
#3	.0312347	9.155556	.0843104	.0194362	9.97906	.1117646	.1277377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317957	.0199341	-.000043	.0207827	.1805460	.4846146	.0151881
Stddev	.085210	.0001998	.000616	.0000683	.0021114	.0019395	.0003695
%RSD	.9144708	1.002376	1437.095	.3285786	1.169466	.4002070	2.432725

#1	9.226396	.0197575	.000367	.0208438	.1825473	.4866391	.0150743
#2	9.394934	.0198939	-.000751	.0207954	.1783394	.4827731	.0148888
#3	9.332540	.0201510	.000255	.0207090	.1807514	.4844317	.0156011

Sample Name: PB166015BS Acquired: 1/23/2025 14:39:03 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2152836	.0245774	.1824973
Stddev	.0011946	.0008095	.0006549
%RSD	.5549038	3.293734	.3588667

#1	.2166394	.0245138	.1822278
#2	.2148262	.0254168	.1832440
#3	.2143853	.0238016	.1820202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.191	70901.41	9957.330	2444.725	4254.258
Stddev	6.607	246.58	73.572	10.278	10.792
%RSD	.1920570	.3477829	.7388734	.4204256	.2536720

#1	3445.205	70641.81	9874.850	2433.319	4265.144
#2	3442.663	70929.93	9980.942	2453.269	4254.068
#3	3432.704	71132.50	10016.20	2447.587	4243.563

Sample Name: Q1041-01 Acquired: 1/23/2025 14:43:04 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550547	-.004200	.2826993	.0311052	.0143010	59.17893	1.838108
Stddev	.0018017	.001255	.0010565	.0028684	.0004571	.01345	.003736
%RSD	3.272542	29.88180	.3737019	9.221681	3.196039	.0227301	.2032688

#1	.0536558	-.002943	.2828331	.0298916	.0140325	59.16533	1.833795
#2	.0570877	-.005454	.2836824	.0290431	.0140418	59.17925	1.840377
#3	.0544205	-.004204	.2815823	.0343810	.0148288	59.19222	1.840151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042016	.0048077	89.81482	.1093096	.1126033	.1331791	144.0879
Stddev	.0000230	.0001402	.16606	.0000657	.0002095	.0010006	.1770
%RSD	.5473551	2.916843	.1848957	.0601042	.1860453	.7512988	.1228582

#1	.0041752	.0048754	89.68769	.1092728	.1124694	.1341501	143.9340
#2	.0042175	.0049013	90.00271	.1093855	.1124957	.1332359	144.2813
#3	.0042119	.0046465	89.75406	.1092705	.1128447	.1321514	144.0483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099776	39.76832	.1000792	.0042144	-.326103	.2142272	.4972100
Stddev	.005727	.09816	.0008862	.0000920	.090199	.0021433	.0035612
%RSD	.1122921	.2468244	.8855361	2.183349	27.65950	1.000486	.7162334

#1	5.093178	39.65610	.1007382	.0042344	-.387685	.2117747	.5005869
#2	5.103455	39.83822	.1004278	.0041141	-.368056	.2157409	.4975535
#3	5.102696	39.81063	.0990717	.0042948	-.222570	.2151659	.4934895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.631788	6.435597	.6042693	.0062168	2.156762	8.661281	.0065214
Stddev	.057139	.020521	.0014893	.0002050	.004966	.006620	.0008641
%RSD	.7487037	.3188744	.2464576	3.296838	.2302439	.0764363	13.24982

#1	7.638619	6.458258	.6032072	.0064526	2.158667	8.659810	.0063150
#2	7.571540	6.430266	.6059716	.0061159	2.151126	8.655520	.0074700
#3	7.685205	6.418267	.6036292	.0060818	2.160494	8.668513	.0057792

Sample Name: Q1041-01 Acquired: 1/23/2025 14:43:04 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209638	.0443825	.1596078
Stddev	.000919	.0002916	.0000898
%RSD	.0759408	.6571053	.0562655

#1	1.208691	.0442421	.1595080
#2	1.209700	.0447178	.1596333
#3	1.210525	.0441876	.1596821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.619	72729.45	10827.14	2518.490	3957.091
Stddev	5.284	58.70	12.73	2.318	2.796
%RSD	.1500377	.0807150	.1175428	.0920234	.0706588

#1	3525.937	72748.77	10829.26	2518.301	3959.918
#2	3515.727	72663.52	10838.67	2520.896	3954.327
#3	3523.193	72776.06	10813.49	2516.272	3957.028

Sample Name: Q1041-02 Acquired: 1/23/2025 14:47:02 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478714	-.007655	.3299980	.0185788	.0120289	38.47510
Stddev	.0020431	.000955	.0041124	.0033946	.0007158	.08194
%RSD	4.267958	12.48013	1.246187	18.27168	5.950590	.2129569

#1	.0471761	-.008113	.3345221	.0218184	.0122933	38.55589
#2	.0462667	-.006556	.3289855	.0150478	.0112185	38.47735
#3	.0501714	-.008294	.3264864	.0188701	.0125748	38.39207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004667	.0037614	.0107999	468.5310	.1430904	.0621335
Stddev	.007811	.0000768	.0002094	4.4551	.0007980	.0002835
%RSD	.3896501	2.043073	1.938614	.9508733	.5577116	.4562302

#1	1.997673	.0036740	.0110367	466.3717	.1426211	.0623886
#2	2.003232	.0037918	.0107238	465.5669	.1426382	.0621836
#3	2.013096	.0038184	.0106393	473.6543	.1440118	.0618283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316986	96.14679	8.976019	51.11094	.1107375	.0035038
Stddev	.0013219	.34797	.026194	.09507	.0012923	.0000991
%RSD	.3985274	.3619190	.2918251	.1860039	1.166987	2.827926

#1	.3315246	96.37851	8.948902	51.16546	.1117966	.0035707
#2	.3304723	96.31522	8.977972	51.16621	.1111182	.0033900
#3	.3330989	95.74666	9.001182	51.00117	.1092976	.0035508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037144	.1492158	1.407189	14.67366	F 30.65787	.5240787
Stddev	.454809	.0010165	.010536	.02398	.02920	.0016650
%RSD	1224.442	.6812012	.7487014	.1634082	.0952342	.3177007

#1	-.061003	.1503587	1.411356	14.68694	30.66892	.5251905
#2	-.479554	.1484132	1.415004	14.68807	30.67993	.5248811
#3	.429125	.1488754	1.395207	14.64598	30.62476	.5221644

Sample Name: Q1041-02 Acquired: 1/23/2025 14:47:02 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077300	F 13.35550	8.375033	.0103453	.9244439	.0315285
Stddev	.0007468	.04019	.026279	.0015113	.0002892	.0015205
%RSD	9.660555	.3009364	.3137721	14.60829	.0312844	4.822670

#1	.0070852	13.35031	8.352625	.0089633	.9243992	.0300737
#2	.0075565	13.39803	8.368518	.0119591	.9241797	.0331071
#3	.0085482	13.31816	8.403956	.0101135	.9247529	.0314048

Elem	Sr4077
Units	ppm
Avg	.7994720
Stddev	.0018525
%RSD	.2317125

#1	.7975927
#2	.7995268
#3	.8012965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.472	70445.98	10639.69	2367.651	3622.190
Stddev	7.085	232.13	42.61	13.104	7.745
%RSD	.2133094	.3295079	.4004852	.5534804	.2138328

#1	3315.664	70222.62	10616.90	2352.761	3613.785
#2	3329.365	70685.98	10688.85	2372.763	3629.040
#3	3319.385	70429.34	10613.32	2377.429	3623.744

Sample Name: Q1041-03 Acquired: 1/23/2025 14:51:06 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631499	-.006673	.8174429	.0422818	.0414095	55.60346
Stddev	.0020812	.001749	.0053954	.0018112	.0019772	.47045
%RSD	3.295632	26.20278	.6600312	4.283706	4.774676	.8460856

#1	.0655143	-.007643	.8234836	.0438181	.0402763	55.51169
#2	.0615953	-.007721	.8157428	.0427426	.0402597	56.11303
#3	.0623402	-.004654	.8131023	.0402847	.0436925	55.18565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.27154	.0047263	.0098552	100.2291	.1411923	.1049084
Stddev	.20063	.0000313	.0001700	.8039	.0012471	.0005730
%RSD	1.041089	.6628523	1.724546	.8020300	.8832732	.5461587

#1	19.39097	.0047191	.0099643	100.0576	.1404774	.1048590
#2	19.38375	.0046992	.0096593	101.1049	.1426324	.1055045
#3	19.03991	.0047606	.0099418	99.5249	.1404673	.1043617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003529	201.7417	5.764328	38.70866	.1333783	.0046396
Stddev	.0052417	1.7272	.043625	.36221	.0009621	.0003777
%RSD	1.745193	.8561351	.7568152	.9357457	.7213225	8.141120

#1	.3049556	201.4458	5.758835	38.52253	.1341001	.0049314
#2	.2946475	203.5977	5.810439	39.12609	.1337486	.0042130
#3	.3014555	200.1816	5.723709	38.47735	.1322860	.0047746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503730	.2658840	1.117946	8.934306	F 10.24930	.8378864
Stddev	.2156869	.0031337	.014319	.169604	.07284	.0100781
%RSD	61.55922	1.178586	1.280793	1.898350	.7106492	1.202806

#1	.5020123	.2676481	1.120007	8.858543	10.32668	.8372521
#2	.1034540	.2622659	1.131122	9.128586	10.23915	.8482668
#3	.4456527	.2677380	1.102708	8.815787	10.18207	.8281404

Sample Name: Q1041-03 Acquired: 1/23/2025 14:51:06 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107576	F 11.69708	7.671128	.0137520	1.148519	.0417966
Stddev	.0002494	.07007	.109552	.0010612	.019013	.0014712
%RSD	2.318561	.5990450	1.428111	7.717069	1.655452	3.520012
#1	.0108185	11.76958	7.724971	.0127021	1.161844	.0405737
#2	.0109710	11.69194	7.545073	.0137296	1.126745	.0434293
#3	.0104834	11.62972	7.743339	.0148243	1.156967	.0413867

Elem	Sr4077
Units	ppm
Avg	.2659727
Stddev	.0021413
%RSD	.8050815
#1	.2661830
#2	.2680011
#3	.2637341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.745	78217.15	11745.40	2668.317	3852.720
Stddev	7.725	775.58	154.94	26.750	10.362
%RSD	.2085682	.9915772	1.319154	1.002497	.2689564
#1	3706.018	78740.20	11721.41	2676.210	3843.480
#2	3695.138	77326.07	11910.93	2638.509	3850.757
#3	3710.078	78585.18	11603.85	2690.233	3863.923

Sample Name: Q1041-04 Acquired: 1/23/2025 14:55:11 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113041	-.000090	.0216292	.0133323	.0062716	10.85647	.1765500
Stddev	.0020789	.000215	.0008952	.0017965	.0005906	.05499	.0012524
%RSD	18.39034	238.4079	4.139005	13.47476	9.416400	.5064777	.7093595

#1	.0100699	-.000087	.0217651	.0113092	.0066748	10.91099	.1776676
#2	.0137043	.000124	.0206737	.0139467	.0055937	10.80103	.1767860
#3	.0101382	-.000307	.0224487	.0147409	.0065463	10.85739	.1751964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006210	.0011898	5.650783	.0388558	.0296146	.0127702	51.21041
Stddev	.0000791	.0001113	.027089	.0006273	.0001066	.0020038	.10889
%RSD	12.73122	9.351604	.4793760	1.614424	.3600163	15.69105	.2126336

#1	.0005390	.0012972	5.681056	.0382371	.0297080	.0133738	51.30736
#2	.0006272	.0011972	5.642463	.0394913	.0294984	.0144027	51.09260
#3	.0006967	.0010751	5.628831	.0388389	.0296374	.0105340	51.23128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096758	4.997155	.0696874	.0011134	.1140398	.0778758	.0830305
Stddev	.005459	.026681	.0006782	.0000852	.3511092	.0018222	.0029409
%RSD	.4977338	.5339149	.9731667	7.656437	307.8832	2.339923	3.542003

#1	1.102883	5.021234	.0702952	.0010203	.2068048	.0758030	.0802492
#2	1.094989	4.968472	.0698111	.0011876	.4094520	.0785990	.0861086
#3	1.092403	5.001761	.0689558	.0011324	-.274138	.0792254	.0827337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071937	.9685942	.2073834	.0008725	.1764379	1.917551	.0034527
Stddev	.046252	.0093790	.0005389	.0002471	.0016552	.011039	.0006620
%RSD	64.29538	.9683050	.2598579	28.31699	.9381045	.5757032	19.17444

#1	-.111386	.9793210	.2078913	.0006998	.1782868	1.906211	.0039327
#2	-.083390	.9645217	.2074409	.0011555	.1750941	1.928263	.0026974
#3	-.021034	.9619398	.2068181	.0007623	.1759329	1.918180	.0037279

Sample Name: Q1041-04 Acquired: 1/23/2025 14:55:11 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.042147	.0058917	.0187991
Stddev	.003316	.0020038	.0000896
%RSD	.3181608	34.01116	.4765256

#1	1.038383	.0069478	.0188618
#2	1.044635	.0071466	.0188390
#3	1.043424	.0035807	.0186965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.810	72978.74	10371.39	2506.407	4376.825
Stddev	19.552	204.96	61.45	6.996	21.842
%RSD	.5451146	.2808466	.5925333	.2791357	.4990467

#1	3564.251	73139.68	10442.32	2511.457	4352.610
#2	3597.321	73048.56	10334.06	2509.344	4382.824
#3	3598.859	72748.00	10337.80	2498.421	4395.041

Sample Name: CCV002 Acquired: 1/23/2025 14:59:13 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917210	4.883095	24.41683	4.925874	4.993375	404.9441
Stddev	.040311	.127852	.21411	.047874	.040996	2.4561
%RSD	.8197869	2.618259	.8769133	.9718922	.8210030	.6065172

#1	4.963749	5.030105	24.65730	4.980348	5.040625	402.3901
#2	4.893223	4.797876	24.24683	4.906781	4.972249	405.1535
#3	4.894658	4.821303	24.34638	4.890492	4.967252	407.2888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11869	.4867052	2.465952	402.6176	15.51464	2.472248
Stddev	.16201	.0033710	.025336	3.0946	.04169	.020316
%RSD	1.601049	.6926073	1.027443	.7686145	.2686971	.8217593

#1	9.95601	.4875697	2.494796	400.2465	15.47163	2.495589
#2	10.12007	.4829861	2.447295	406.1183	15.55487	2.458538
#3	10.28001	.4895596	2.455763	401.4881	15.51742	2.462618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64081	408.7349	15.11466	402.5095	2.467513	1.286772
Stddev	.03718	2.2110	.07459	2.1466	.021853	.000501
%RSD	.2539737	.5409331	.4934849	.5333059	.8856446	.0389256

#1	14.68302	407.6028	15.09731	400.8550	2.492110	1.287197
#2	14.61287	411.2827	15.19640	404.9351	2.450333	1.286220
#3	14.62656	407.3193	15.05028	401.7383	2.460097	1.286900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.6309	2.444126	15.57422	157.5563	4.976466	F 5.826106
Stddev	1.6066	.006318	.04528	.8842	.039342	.013172
%RSD	.4123414	.2584866	.2907306	.5612047	.7905684	.2260775

#1	391.3184	2.446032	15.52206	157.2571	5.021853	5.827013
#2	388.1197	2.437075	15.60331	158.5513	4.955465	5.812504
#3	389.4548	2.449272	15.59730	156.8605	4.952080	5.838801

Sample Name: CCV002 Acquired: 1/23/2025 14:59:13 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912942	4.990380	4.898158	4.960546	4.886607	5.205893
Stddev	.043048	.053529	.017088	.050108	.009239	.041156
%RSD	.8762260	1.072642	.3488611	1.010135	.1890746	.7905688

#1	4.962605	5.050841	4.905447	5.017324	4.895380	5.207598
#2	4.889951	4.949027	4.878634	4.922512	4.876963	5.246170
#3	4.886271	4.971271	4.910392	4.941803	4.887478	5.163911

Elem	Sr4077
Units	ppm
Avg	5.133935
Stddev	.023284
%RSD	.4535228

#1	5.107072
#2	5.148322
#3	5.146411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.850	59946.05	9339.502	2043.408	3206.778
Stddev	17.642	143.47	59.420	8.846	24.790
%RSD	.6392317	.2393387	.6362206	.4329278	.7730459

#1	2739.559	60101.47	9338.769	2051.794	3179.148
#2	2771.552	59818.66	9399.285	2044.265	3227.072
#3	2768.440	59918.01	9280.453	2034.163	3214.114

Sample Name: CCB002 Acquired: 1/23/2025 15:03:32 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	.0004482	-.000657	.0003513	.0004431	.0065234	-.000222
Stddev	.000472	.0013636	.001256	.0011592	.0008543	.0020618	.000939
%RSD	115.2707	304.2808	190.9831	329.9712	192.7846	31.60557	421.9089

#1	-.000788	-.001090	-.002100	.0016859	-.000392	.0059051	.000462
#2	.000120	.000925	-.000058	-.000406	.001316	.0048415	.000164
#3	-.000561	.001510	.000186	-.000226	.000405	.0088235	-.001293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.000012	.0089253	.0008321	.0001793	.0023334	.0120052
Stddev	.0000511	.000100	.0100207	.0002906	.0000421	.0022215	.0018571
%RSD	545.2002	811.3635	112.2736	34.92708	23.46903	95.20368	15.46892

#1	-.000023	.000049	.0177318	.0010705	.0002240	.0008284	.0130690
#2	.000068	-.000127	-.001978	.0009175	.0001404	.0012869	.0130858
#3	-.000017	.000042	.011022	.0005083	.0001735	.0048848	.0098609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009380	.0295530	.0001535	-.000596	.0737748	.0007069	.0013347
Stddev	.0002441	.0060693	.0002012	.000100	.4322862	.0009768	.0006670
%RSD	26.02475	20.53713	131.0650	16.71292	585.9538	138.1728	49.97258

#1	.0008468	.0262319	.0000401	-.000599	-.425148	.0017482	.0017097
#2	.0012146	.0258690	.0000346	-.000693	.336599	-.000189	.0005646
#3	.0007526	.0365581	.0003858	-.000494	.309873	.000562	.0017297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035004	.0005484	.0050323	.0000130	.0011975	.0029914	-.000002
Stddev	.0147446	.0016906	.0003971	.0003509	.0051496	.0022305	.000432
%RSD	14.24597	308.2929	7.890307	2706.100	430.0398	74.56209	17361.26

#1	.1201180	.0000367	.0054748	.0004179	-.002977	.0006525	-.000284
#2	.0919831	.0024357	.0047071	-.000202	-.000382	.0050948	.000495
#3	.0984000	-.000827	.0049151	-.000177	.006952	.0032270	-.000219

Sample Name: CCB002 Acquired: 1/23/2025 15:03:32 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000272	-.001647	.0001756
Stddev	.000330	.001304	.0000129
%RSD	121.3569	79.13484	7.332142

#1	.000059	-.003086	.0001900
#2	-.000600	-.001312	.0001714
#3	-.000274	-.000544	.0001653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.965	71009.78	9960.256	2417.021	4334.125
Stddev	2.647	284.24	42.777	8.175	1.403
%RSD	.0771846	.4002871	.4294768	.3382235	.0323605

#1	3426.812	70993.80	10008.23	2412.275	4333.051
#2	3431.920	71301.67	9926.09	2426.460	4335.712
#3	3428.162	70733.86	9946.44	2412.326	4333.612

Sample Name: Q1041-05 Acquired: 1/23/2025 15:07:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118228	-.001157	.0214319	.0109318	.0053832	11.28514	.1780185
Stddev	.0019592	.000880	.0009638	.0016955	.0005304	.15125	.0028563
%RSD	16.57175	76.07461	4.497084	15.50983	9.853050	1.340215	1.604511

#1	.0138484	-.002091	.0210856	.0116387	.0059439	11.12542	.1751087
#2	.0099374	-.000343	.0225210	.0121595	.0048894	11.30383	.1781287
#3	.0116826	-.001037	.0206891	.0089972	.0053164	11.42617	.1808181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005870	.0012195	5.679888	.0386562	.0294566	.0191234	50.82062
Stddev	.0000490	.0000661	.069851	.0002925	.0002634	.0006536	.64256
%RSD	8.347141	5.418142	1.229792	.7568076	.8943722	3.417960	1.264364

#1	.0006040	.0012225	5.600862	.0383412	.0297608	.0188149	50.12440
#2	.0005318	.0011520	5.705425	.0389195	.0293074	.0198742	50.94660
#3	.0006252	.0012840	5.733377	.0387079	.0293016	.0186811	51.39086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075420	5.101587	.0698054	.0011519	.1316619	.0761662	.0852894
Stddev	.009647	.062417	.0002947	.0001699	.0952775	.0016443	.0014523
%RSD	.8970842	1.223475	.4222067	14.74936	72.36530	2.158831	1.702843

#1	1.064306	5.034344	.0695704	.0011734	.2319994	.0780062	.0847111
#2	1.080317	5.112745	.0701361	.0013099	.1205714	.0756517	.0842152
#3	1.081637	5.157673	.0697097	.0009722	.0424150	.0748406	.0869418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263740	.9715464	.2098518	.0006584	.1747519	3.411359	.0038588
Stddev	.0313447	.0016945	.0037969	.0004130	.0043019	.021469	.0001364
%RSD	24.80307	.1744145	1.809323	62.72293	2.461720	.6293320	3.535260

#1	.0922137	.9723138	.2054715	.0002684	.1772165	3.388759	.0038376
#2	.1330962	.9727214	.2118791	.0006158	.1772548	3.431482	.0040046
#3	.1538123	.9696039	.2122047	.0010911	.1697846	3.413834	.0037343

Sample Name: Q1041-05 Acquired: 1/23/2025 15:07:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.075466	.0067348	.0198086
Stddev	.001917	.0006015	.0001133
%RSD	.1782292	8.931342	.5720430

#1	1.074780	.0062145	.0196787
#2	1.077631	.0073934	.0198597
#3	1.073986	.0065965	.0198874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.800	73399.57	10422.64	2460.878	4241.905
Stddev	2.598	524.50	71.67	14.245	4.338
%RSD	.0743710	.7145849	.6875986	.5788624	.1022768

#1	3495.213	74003.69	10375.00	2477.019	4245.253
#2	3493.137	73134.71	10387.86	2450.064	4243.458
#3	3490.050	73060.32	10505.06	2455.551	4237.004

Sample Name: Q1041-04LX5 Acquired: 1/23/2025 15:11:45 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003206	.0014058	.0041544	.0036671	.0012963	2.250145	.0342604
Stddev	.0015123	.0000400	.0009348	.0034315	.0006936	.003414	.0012231
%RSD	471.6763	2.843462	22.50183	93.57522	53.50964	.1517037	3.570007

#1	.0002961	.0013601	.0052182	.0020572	.0007078	2.247111	.0341760
#2	.0018450	.0014228	.0037815	.0013366	.0020610	2.253841	.0330817
#3	-.001179	.0014344	.0034636	.0076076	.0011201	2.249482	.0355235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	.0002727	1.159105	.0081131	.0060593	.0063340	10.73933
Stddev	.0000485	.0000502	.001030	.0001423	.0001508	.0003209	.02180
%RSD	73.83681	18.40210	.0888543	1.753556	2.488280	5.066236	.2029972

#1	.0000176	.0002158	1.159346	.0080580	.0059948	.0064217	10.73580
#2	.0001146	.0002914	1.157975	.0080066	.0062316	.0066020	10.71951
#3	.0000649	.0003108	1.159992	.0082747	.0059515	.0059784	10.76268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263643	1.058836	.0140686	.0002411	-.182415	.0183690	.0185245
Stddev	.0015411	.019064	.0003411	.0002622	.059870	.0015163	.0016055
%RSD	.6807982	1.800503	2.424342	108.7383	32.82077	8.254647	8.666855

#1	.2248301	1.080577	.0144271	.0003958	-.121363	.0178873	.0175169
#2	.2263506	1.044978	.0137482	.0003892	-.241028	.0200676	.0176806
#3	.2279122	1.050952	.0140306	-.000062	-.184854	.0171521	.0203759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084810	.2014972	.0442635	-.000150	.0360486	.4068846	.0000091
Stddev	.048527	.0010259	.0002506	.000216	.0048527	.0025723	.0002056
%RSD	57.21885	.5091420	.5662381	143.7134	13.46150	.6322030	2269.433

#1	-.038468	.2007021	.0442791	.000076	.0304454	.4053103	-.000160
#2	-.135262	.2026553	.0445061	-.000172	.0388134	.4098530	-.000050
#3	-.080701	.2011344	.0440055	-.000354	.0388870	.4054905	.000238

Sample Name: Q1041-04LX5 Acquired: 1/23/2025 15:11:45 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149489	-.002358	.0038919
Stddev	.0010704	.001084	.0000459
%RSD	.4979630	45.95051	1.180592

#1	.2153369	-.002305	.0038512
#2	.2137386	-.003467	.0039417
#3	.2157711	-.001302	.0038828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.581	71143.87	10011.06	2414.680	4375.839
Stddev	6.639	22.28	7.85	3.401	5.357
%RSD	.1896015	.0313194	.0784203	.1408597	.1224173

#1	3497.357	71123.78	10013.08	2418.034	4373.954
#2	3509.234	71139.99	10002.40	2411.233	4381.883
#3	3498.154	71167.84	10017.70	2414.772	4371.679

Sample Name: Q1041-06 Acquired: 1/23/2025 15:15:50 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876566	.1088461	.0638317	.1892973	.1886037	14.20111	3.857711
Stddev	.0026913	.0016906	.0016978	.0028342	.0021490	.08348	.011209
%RSD	3.070274	1.553201	2.659752	1.497216	1.139433	.5878549	.2905635

#1	.0872889	.1075782	.0648006	.1912246	.1892775	14.17109	3.865562
#2	.0851680	.1081947	.0648232	.1860431	.1861985	14.13679	3.844874
#3	.0905128	.1107655	.0618713	.1906243	.1903351	14.29545	3.862696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990145	.1021720	5.530625	.4966029	1.039419	.4987831	52.45096
Stddev	.0001076	.0000934	.010132	.0010683	.001065	.0046760	.19605
%RSD	.1086723	.0914059	.1831935	.2151238	.1024385	.9374856	.3737759

#1	.0989261	.1020998	5.525128	.4957954	1.038988	.5035466	52.32583
#2	.0991343	.1022774	5.524429	.4961989	1.038637	.4941998	52.35015
#3	.0989830	.1021386	5.542317	.4978142	1.040632	.4986030	52.67690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997861	4.904674	1.090141	.0758705	-.291319	1.089045	1.032752
Stddev	.004591	.012716	.001115	.0001866	.400849	.001201	.002289
%RSD	.2297858	.2592606	.1023082	.2459376	137.5982	.1102583	.2216020

#1	1.999030	4.894424	1.089197	.0758035	-.431407	1.089882	1.032737
#2	1.992798	4.918904	1.089854	.0760813	-.603324	1.089584	1.030471
#3	2.001753	4.900693	1.091371	.0757266	.160775	1.087669	1.035048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081373	.9816315	.2166638	.0000410	.1755358	1.918449	.0040372
Stddev	.023842	.0041347	.0011233	.0001748	.0025099	.007568	.0003380
%RSD	29.29960	.4212030	.5184433	426.8041	1.429828	.3944929	8.372314

#1	-.058809	.9846369	.2162321	.0001297	.1729620	1.927187	.0041345
#2	-.078995	.9769162	.2158204	-.000160	.1756688	1.914158	.0036612
#3	-.106315	.9833415	.2179389	.000154	.1779765	1.914001	.0043158

Sample Name: Q1041-06 Acquired: 1/23/2025 15:15:50 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024793	.0063793	.0182437
Stddev	.001583	.0013442	.0000617
%RSD	.1544297	21.07165	.3380019

#1	1.026516	.0051402	.0182793
#2	1.023405	.0061892	.0181725
#3	1.024458	.0078084	.0182793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.489	72781.04	10275.80	2457.316	4273.495
Stddev	6.975	66.38	21.73	3.604	2.365
%RSD	.1980660	.0912007	.2114809	.1466839	.0553504

#1	3518.756	72784.15	10270.48	2453.552	4276.184
#2	3529.416	72845.81	10257.22	2460.736	4271.734
#3	3516.294	72713.16	10299.70	2457.660	4272.568

Sample Name: Q1041-07 Acquired: 1/23/2025 15:19:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655365	-.005564	.7904170	.0566816	.0292327	63.60740	2.603107
Stddev	.0003699	.002667	.0010234	.0031850	.0010382	.18416	.004775
%RSD	.2234386	47.92795	.1294703	5.619145	3.551367	.2895323	.1834350

#1	.1652334	-.002920	.7913259	.0578013	.0289437	63.67692	2.608431
#2	.1654275	-.005518	.7893086	.0591556	.0303847	63.39859	2.601685
#3	.1659486	-.008253	.7906164	.0530880	.0283697	63.74668	2.599204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070070	.0113197	34.94998	.2451716	.1725413	.1891602	247.8600
Stddev	.0000879	.0000165	.05499	.0005433	.0002204	.0022554	.8625
%RSD	1.253920	.1461271	.1573438	.2215796	.1277145	1.192345	.3479864

#1	.0069218	.0113383	34.95823	.2457988	.1722921	.1904008	247.6392
#2	.0070973	.0113067	34.89133	.2448491	.1727104	.1865568	247.1294
#3	.0070019	.0113139	35.00038	.2448669	.1726216	.1905230	248.8115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97743	14.19314	.1039185	.0083892	.5657088	.4017273	2.127888
Stddev	.03103	.06186	.0002752	.0005410	.1324701	.0029051	.004219
%RSD	.1941999	.4358345	.2648039	6.448221	23.41665	.7231572	.1982591

#1	16.00217	14.18686	.1041486	.0078356	.5531912	.4050794	2.132760
#2	15.94262	14.13466	.1039932	.0084154	.4399418	.3999397	2.125460
#3	15.98750	14.25790	.1036137	.0089166	.7039933	.4001627	2.125446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345741	8.885870	1.018249	.0109156	3.859494	8.360005	.0183725
Stddev	.018673	.024586	.005580	.0002814	.013549	.007598	.0008627
%RSD	.3493022	.2766906	.5480049	2.578303	.3510553	.0908876	4.695616

#1	5.338144	8.874748	1.018869	.0106298	3.863645	8.366603	.0183400
#2	5.332065	8.868809	1.012385	.0111925	3.844355	8.361713	.0175265
#3	5.367015	8.914052	1.023493	.0109245	3.870481	8.351698	.0192510

Sample Name: Q1041-07 Acquired: 1/23/2025 15:19:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057621	.0268011	.0978152
Stddev	.003623	.0005560	.0001939
%RSD	.3425260	2.074413	.1982733

#1	1.060969	.0262289	.0980379
#2	1.058120	.0273393	.0977247
#3	1.053775	.0268352	.0976831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.898	75215.29	10959.15	2522.804	3973.048
Stddev	4.173	118.43	26.57	6.380	6.327
%RSD	.1175101	.1574541	.2424313	.2528770	.1592505

#1	3555.411	75202.57	10965.13	2524.272	3980.353
#2	3550.103	75339.56	10930.10	2528.321	3969.488
#3	3547.180	75103.73	10982.22	2515.818	3969.303

Sample Name: Q1041-08 Acquired: 1/23/2025 15:23:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292200	-.009093	.5809592	.0395058	.0248583	57.36507	6.437653
Stddev	.0027801	.001964	.0020259	.0035668	.0011583	.24969	.051876
%RSD	2.151428	21.59375	.3487245	9.028559	4.659646	.4352621	.8058202

#1	.1260978	-.011322	.5786256	.0436170	.0259671	57.07688	6.497523
#2	.1301346	-.007618	.5822680	.0372362	.0249516	57.51648	6.406050
#3	.1314275	-.008340	.5819840	.0376643	.0236561	57.50184	6.409385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071450	.0070605	220.1810	.1877304	.1804775	.3750863	192.4217
Stddev	.0001812	.0000110	.9698	.0010992	.0005949	.0003981	.7501
%RSD	2.536098	.1554706	.4404352	.5855113	.3296186	.1061421	.3898037

#1	.0073457	.0070720	219.2738	.1873763	.1801746	.3754591	191.5995
#2	.0069935	.0070594	221.2031	.1889631	.1800950	.3746669	193.0687
#3	.0070959	.0070501	220.0663	.1868520	.1811628	.3751328	192.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21933	76.57405	.1193112	.0055575	.2472298	.2855097	1.246445
Stddev	.07819	.18805	.0006102	.0001746	.2611698	.0012778	.011956
%RSD	.5498977	.2455836	.5114193	3.142209	105.6385	.4475562	.9591736

#1	14.15276	76.37514	.1198968	.0054344	.3225198	.2868434	1.233653
#2	14.30544	76.74894	.1193577	.0057574	-.043315	.2842963	1.257337
#3	14.19979	76.59807	.1186791	.0054808	.462484	.2853895	1.248344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.726396	7.852858	.8231161	.0087822	7.887768	8.192415	.0093236
Stddev	.029480	.003360	.0041919	.0001917	.019053	.044729	.0005881
%RSD	.3815525	.0427814	.5092691	2.182335	.2415528	.5459801	6.307504

#1	7.710590	7.848990	.8184071	.0089033	7.905317	8.208478	.0093488
#2	7.760409	7.855047	.8264408	.0085612	7.890483	8.226895	.0087234
#3	7.708190	7.854537	.8245003	.0088821	7.867502	8.141873	.0098987

Sample Name: Q1041-08 Acquired: 1/23/2025 15:23:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9482095	.0334407	.2326359
Stddev	.0042504	.0005903	.0013626
%RSD	.4482547	1.765344	.5857199

#1	.9510778	.0337017	.2311180
#2	.9502243	.0338555	.2337535
#3	.9433263	.0327648	.2330361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.398	71772.54	10835.17	2434.039	3722.470
Stddev	4.071	184.49	70.81	5.879	6.571
%RSD	.1188943	.2570434	.6535603	.2415200	.1765135

#1	3425.334	71879.20	10764.30	2439.080	3726.678
#2	3427.920	71559.51	10835.29	2427.582	3725.834
#3	3419.940	71878.91	10905.92	2435.457	3714.899

Sample Name: Q1041-09 Acquired: 1/23/2025 15:27:45 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931536	-.004818	.4748293	.0362724	.0177612	47.27765
Stddev	.0028458	.000879	.0033207	.0009204	.0024754	.23185
%RSD	3.055000	18.24598	.6993573	2.537342	13.93702	.4903979

#1	.0960631	-.003955	.4728090	.0373095	.0165156	47.39840
#2	.0930217	-.005712	.4786619	.0355529	.0206120	47.01034
#3	.0903760	-.004786	.4730170	.0359547	.0161561	47.42419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154099	.0066635	.0052293	54.89145	.1860484	.1424539
Stddev	.006662	.0000567	.0000036	.10919	.0003518	.0003911
%RSD	.2112303	.8506047	.0688673	.1989283	.1891089	.2745317

#1	3.161515	.0066767	.0052257	54.97436	.1863816	.1429024
#2	3.148619	.0067125	.0052292	54.76772	.1860829	.1421842
#3	3.152163	.0066014	.0052329	54.93225	.1856805	.1422751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505666	155.3928	16.15531	13.90121	.0826310	.0061106
Stddev	.0021075	.5525	.00190	.04830	.0002766	.0004709
%RSD	1.399723	.3555315	.0117880	.3474581	.3347686	7.707010

#1	.1487865	155.5708	16.15751	13.93372	.0829498	.0058609
#2	.1500196	154.7732	16.15428	13.84571	.0824543	.0066538
#3	.1528936	155.8343	16.15414	13.92420	.0824890	.0058171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215729	.2479257	1.149960	7.284977	F 12.72928	.6545165
Stddev	.1462564	.0005554	.003128	.035745	.02345	.0029352
%RSD	120.3034	.2240026	.2719770	.4906629	.1842465	.4484549

#1	-.022379	.2472845	1.151499	7.324867	12.72686	.6561780
#2	.270030	.2482428	1.146362	7.274211	12.70713	.6511274
#3	.117068	.2482500	1.152020	7.255853	12.75385	.6562440

Sample Name: Q1041-09 Acquired: 1/23/2025 15:27:45 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080960	6.913244	6.723973	.0066804	.9178696	.0221864
Stddev	.0004232	.024699	.026525	.0013512	.0015766	.0010612
%RSD	5.227084	.3572716	.3944773	20.22555	.1717661	4.783267

#1	.0078584	6.909827	6.724188	.0053081	.9160877	.0210258
#2	.0078449	6.890431	6.750390	.0080094	.9190834	.0231072
#3	.0085845	6.939473	6.697342	.0067239	.9184377	.0224263

Elem	Sr4077
Units	ppm
Avg	.1216841
Stddev	.0004743
%RSD	.3898023

#1	.1217523
#2	.1211794
#3	.1221207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.048	74029.24	10935.12	2509.151	4001.053
Stddev	4.477	137.65	27.81	7.226	5.532
%RSD	.1263894	.1859361	.2542951	.2879900	.1382560

#1	3537.968	74023.21	10955.06	2516.386	3997.089
#2	3546.837	74169.80	10903.36	2509.132	4007.372
#3	3541.338	73894.70	10946.94	2501.934	3998.697

Sample Name: Q1041-10 Acquired: 1/23/2025 15:31:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831386	-.005706	.4995695	.0295005	.0151970	41.05372	6.396130
Stddev	.0032692	.000855	.0012530	.0050621	.0007501	.22332	.055647
%RSD	3.932177	14.99001	.2508151	17.15927	4.935521	.5439747	.8700048

#1	.0834729	-.006680	.5008046	.0293477	.0156721	41.01759	6.354337
#2	.0797151	-.005360	.4982994	.0245166	.0155866	40.85066	6.459294
#3	.0862278	-.005078	.4996046	.0346373	.0143323	41.29290	6.374758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057598	.0053109	50.41654	.1417069	.1010823	.1050403	127.2865
Stddev	.0000669	.0000570	.18672	.0004134	.0003341	.0031712	.4698
%RSD	1.161481	1.074202	.3703506	.2917648	.3305588	3.019009	.3691195

#1	.0058068	.0053124	50.37855	.1416616	.1014668	.1077917	126.9827
#2	.0057894	.0053672	50.25173	.1421412	.1009177	.1015721	127.0492
#3	.0056832	.0052531	50.61933	.1413180	.1008625	.1057572	127.8277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27601	15.36587	.0707799	.0026662	.1849980	.2053973	.9088899
Stddev	.06541	.06634	.0004506	.0001010	.2845227	.0029712	.0037746
%RSD	.6364945	.4317311	.6365759	3.786783	153.7977	1.446576	.4152972

#1	10.27973	15.28944	.0702952	.0026445	.5117364	.2021553	.9084165
#2	10.20882	15.39964	.0711859	.0027762	.0513716	.2060462	.9053744
#3	10.33947	15.40853	.0708586	.0025778	-.008114	.2079905	.9128789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.841997	6.062165	.5269623	.0065307	4.998732	6.334966	.0076106
Stddev	.024113	.013641	.0025944	.0002824	.002539	.011852	.0004020
%RSD	.6276039	.2250219	.4923214	4.323897	.0507864	.1870895	5.281566

#1	3.869683	6.073975	.5255772	.0067376	5.001654	6.344607	.0072550
#2	3.825601	6.065285	.5253545	.0062090	4.997068	6.338557	.0075300
#3	3.830705	6.047234	.5299552	.0066456	4.997475	6.321733	.0080467

Sample Name: Q1041-10 Acquired: 1/23/2025 15:31:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9089066	.0173966	.1464860
Stddev	.0027609	.0000947	.0011853
%RSD	.3037622	.5442988	.8091185

#1	.9089476	.0174128	.1466709
#2	.9061254	.0172949	.1452191
#3	.9116468	.0174822	.1475679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.048	74491.34	10424.49	2531.111	4000.927
Stddev	6.789	137.47	50.36	.432	5.387
%RSD	.1927139	.1845385	.4830971	.0170750	.1346526

#1	3530.180	74389.98	10391.05	2531.486	4000.130
#2	3516.662	74647.81	10400.01	2531.208	3995.983
#3	3522.302	74436.21	10482.41	2530.638	4006.669

Sample Name: Q1041-11 Acquired: 1/23/2025 15:35:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829563	-.007736	.5594750	.0560251	.0285731	68.46550	1.817045
Stddev	.0029348	.002420	.0004589	.0026086	.0016501	.21228	.005773
%RSD	1.604120	31.28290	.0820251	4.656056	5.774920	.3100599	.3177403

#1	.1817246	-.009955	.5592430	.0579986	.0266860	68.22111	1.811634
#2	.1808380	-.005156	.5591784	.0570091	.0292885	68.60411	1.823123
#3	.1863063	-.008097	.5600036	.0530677	.0297447	68.57129	1.816378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109199	.0092056	59.02964	.2059379	.1962379	.2167061	261.3199
Stddev	.0000493	.0000489	.11924	.0000699	.0003135	.0004228	.4278
%RSD	.4517306	.5317346	.2020049	.0339443	.1597685	.1951141	.1636974

#1	.0109748	.0091548	58.90070	.2059733	.1961627	.2170652	260.8287
#2	.0109057	.0092094	59.13594	.2059831	.1959688	.2162401	261.6105
#3	.0108793	.0092525	59.05229	.2058574	.1965822	.2168129	261.5206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80434	31.98451	.1952249	.0078277	.0906823	.3535290	.5637724
Stddev	.02413	.02013	.0000447	.0003022	.3457509	.0028719	.0031514
%RSD	.2044305	.0629410	.0228878	3.861116	381.2771	.8123497	.5589892

#1	11.78137	31.96645	.1951901	.0074834	-.279551	.3503932	.5601952
#2	11.82949	32.00622	.1952094	.0080493	.405179	.3541626	.5661390
#3	11.80218	31.98087	.1952753	.0079504	.146419	.3560312	.5649831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773797	3.176088	1.075265	.0073484	2.159409	9.385111	.0105515
Stddev	.044270	.009430	.002222	.0005611	.001726	.018303	.0003966
%RSD	1.173088	.2969019	.2066257	7.635496	.0799212	.1950248	3.758703

#1	3.772918	3.175941	1.072699	.0077370	2.161347	9.364125	.0107316
#2	3.729974	3.166732	1.076525	.0067052	2.158037	9.393432	.0100968
#3	3.818500	3.185590	1.076569	.0076032	2.158844	9.397775	.0108261

Sample Name: Q1041-11 Acquired: 1/23/2025 15:35:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9308188	.0204553	.0973701
Stddev	.0019874	.0007363	.0003445
%RSD	.2135133	3.599499	.3538082

#1	.9285935	.0199937	.0969863
#2	.9314457	.0213044	.0976527
#3	.9324171	.0200677	.0974713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.682	84014.29	12553.86	2873.774	3863.738
Stddev	2.261	139.36	14.72	12.707	2.537
%RSD	.0563455	.1658722	.1172633	.4421816	.0656534

#1	4010.478	84145.40	12548.90	2888.236	3861.802
#2	4012.571	84029.54	12570.42	2868.689	3862.802
#3	4014.996	83867.94	12542.26	2864.397	3866.610

Sample Name: Q1041-12 Acquired: 1/23/2025 15:39:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184577	-.005822	.5067109	.0412977	.0203197	46.87148	1.546489
Stddev	.0027750	.001281	.0001496	.0017263	.0002038	.19380	.008161
%RSD	2.342600	22.00048	.0295147	4.180057	1.003001	.4134631	.5276798

#1	.1162498	-.005463	.5067220	.0432165	.0202368	46.65246	1.538624
#2	.1215727	-.007245	.5065562	.0398708	.0201704	46.94124	1.545926
#3	.1175504	-.004760	.5068547	.0408059	.0205519	47.02074	1.554916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072146	.0064125	22.92140	.1922911	.1301233	.0813872	180.1356
Stddev	.0000195	.0001013	.03001	.0001586	.0006131	.0015772	.6650
%RSD	.2698601	1.579562	.1309442	.0824533	.4711823	1.937881	.3691686

#1	.0072078	.0064304	22.89183	.1924740	.1294586	.0818699	179.4386
#2	.0071994	.0065036	22.92054	.1921922	.1306668	.0796251	180.2051
#3	.0072365	.0063034	22.95184	.1922071	.1302445	.0826666	180.7632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44141	7.286407	.0791845	.0055937	.0831193	.2890687	.8577245
Stddev	.06439	.031297	.0004614	.0002319	.2204819	.0019253	.0041744
%RSD	.4458778	.4295228	.5826281	4.145899	265.2597	.6660535	.4866800

#1	14.39388	7.257224	.0793871	.0055216	-.127765	.2912201	.8584993
#2	14.41566	7.282540	.0795099	.0054065	.065037	.2875077	.8532170
#3	14.51469	7.319458	.0786565	.0058532	.312086	.2884783	.8614572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902380	3.824332	.7381251	.0080396	3.316126	6.787705	.0076222
Stddev	.018992	.016699	.0030701	.0000686	.014306	.037026	.0000651
%RSD	.6543549	.4366595	.4159377	.8528422	.4314094	.5454879	.8537462

#1	2.912863	3.816218	.7353096	.0079604	3.303814	6.827761	.0076468
#2	2.913820	3.843538	.7376673	.0080808	3.331820	6.754733	.0075485
#3	2.880457	3.813241	.7413984	.0080775	3.312746	6.780621	.0076714

Sample Name: Q1041-12 Acquired: 1/23/2025 15:39:41 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012903	.0200308	.0799871
Stddev	.001651	.0010448	.0005255
%RSD	.1630158	5.216195	.6570351

#1	1.012282	.0191692	.0793995
#2	1.011652	.0197301	.0801492
#3	1.014774	.0211930	.0804124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.008	78047.96	11162.15	2610.543	4149.327
Stddev	14.524	133.31	58.57	10.930	13.997
%RSD	.3895894	.1708033	.5246827	.4186917	.3373400

#1	3716.514	78106.92	11094.53	2611.483	4151.849
#2	3723.178	78141.63	11196.73	2620.973	4134.240
#3	3744.331	77895.34	11195.19	2599.174	4161.891

Sample Name: Q1041-13 Acquired: 1/23/2025 15:43:38 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479802	-.010208	4.991527	.0279740	.0472582	23.15570
Stddev	.0025262	.000261	.008068	.0038240	.0012771	.11969
%RSD	1.707107	2.555273	.1616379	13.67002	2.702373	.5168732

#1	.1485946	-.009935	5.000732	.0260175	.0459382	23.05218
#2	.1452034	-.010236	4.985684	.0323804	.0473489	23.28675
#3	.1501424	-.010454	4.988163	.0255241	.0484875	23.12816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53135	.0022624	.1174599	F 1608.859	.1265004	.0836233
Stddev	.07761	.0001527	.0004785	16.373	.0002171	.0007022
%RSD	.7369450	6.748336	.4073704	1.017685	.1716179	.8397423

#1	10.45394	.0021205	.1177631	1605.175	.1262855	.0828446
#2	10.53095	.0022427	.1169082	1626.760	.1264963	.0838166
#3	10.60916	.0024240	.1177082	1594.642	.1267196	.0842085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181916	233.3588	6.563555	F 894.0007	.1478203	.0087178
Stddev	.0025550	1.2909	.031361	5.5561	.0004244	.0003281
%RSD	.4930694	.5531935	.4778058	.6214865	.2870843	3.764083

#1	.5205559	232.2019	6.546032	888.5817	.1476143	.0084162
#2	.5185377	234.7513	6.599761	899.6845	.1475383	.0090673
#3	.5154811	233.1232	6.544871	893.7360	.1483083	.0086701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097202	.2300267	F 54.74087	1.927524	3.435283	1.018196
Stddev	.215952	.0010343	.45655	.035376	.010370	.008258
%RSD	222.1684	.4496253	.8340275	1.835333	.3018767	.8110374

#1	-.147113	.2310849	54.50006	1.889269	3.439104	1.011128
#2	.139335	.2299771	55.26742	1.959057	3.423544	1.027273
#3	-.283828	.2290181	54.45514	1.934247	3.443200	1.016188

Sample Name: Q1041-13 Acquired: 1/23/2025 15:43:38 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042882	F 108.6698	5.413327	.0187168	.7850584	.0529118
Stddev	.0001936	.2883	.011418	.0013916	.0021104	.0010682
%RSD	4.515634	.2653262	.2109300	7.434850	.2688147	2.018771

#1	.0045049	108.7402	5.423515	.0173877	.7826380	.0528098
#2	.0041321	108.3528	5.400985	.0201633	.7865132	.0540272
#3	.0042277	108.9164	5.415482	.0185993	.7860240	.0518982

Elem	Sr4077
Units	ppm
Avg	.7816603
Stddev	.0041074
%RSD	.5254721

#1	.7813346
#2	.7859209
#3	.7777255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.892	58897.01	9368.492	1936.697	3003.039
Stddev	5.599	326.39	32.282	15.053	8.351
%RSD	.2006187	.5541642	.3445852	.7772428	.2780891

#1	2788.785	59213.83	9391.425	1943.997	2994.891
#2	2797.239	58561.83	9382.475	1919.386	3011.579
#3	2786.652	58915.37	9331.575	1946.708	3002.646

Sample Name: Q1041-14 Acquired: 1/23/2025 15:47:48 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812643	-.008421	.6279546	.0588849	.0267924	70.92708	4.000858
Stddev	.0005518	.000717	.0008984	.0017608	.0014671	.12106	.011497
%RSD	.3044409	8.508940	.1430734	2.990261	5.475944	.1706890	.2873662

#1	.1812141	-.009172	.6282658	.0573500	.0255130	70.78833	3.993103
#2	.1818396	-.007745	.6269419	.0608071	.0264704	71.01122	4.014067
#3	.1807393	-.008347	.6286561	.0584976	.0283938	70.98168	3.995403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075565	.0076439	51.60415	.2494020	.2139148	.1631333	268.9060
Stddev	.0001090	.0000864	.15056	.0006228	.0000982	.0019264	.5925
%RSD	1.442578	1.129930	.2917686	.2497257	.0459172	1.180863	.2203330

#1	.0076717	.0076270	51.43300	.2496136	.2138433	.1619018	268.2732
#2	.0074550	.0077375	51.66323	.2498914	.2138743	.1621448	268.9971
#3	.0075427	.0075673	51.71621	.2487010	.2140268	.1653533	269.4476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02185	21.33790	.0989513	.0081922	.4080168	.3907543	1.597705
Stddev	.02867	.10041	.0005825	.0003566	.1646261	.0011656	.009574
%RSD	.2044889	.4705538	.5887109	4.353159	40.34787	.2982971	.5992153

#1	13.98921	21.30869	.0989933	.0080548	.3436465	.3915248	1.592768
#2	14.03338	21.25534	.0995117	.0079246	.5951023	.3894134	1.591608
#3	14.04297	21.44968	.0983489	.0085970	.2853018	.3913248	1.608740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.106686	3.175856	1.104393	.0101252	3.108656	8.632816	.0106681
Stddev	.016917	.013030	.003009	.0006323	.007968	.008379	.0016588
%RSD	.4119394	.4102681	.2724244	6.244302	.2563061	.0970637	15.54961

#1	4.119891	3.182174	1.100936	.0101406	3.110768	8.635228	.0089510
#2	4.087617	3.184522	1.105831	.0094854	3.099846	8.639724	.0107916
#3	4.112551	3.160872	1.106413	.0107496	3.115355	8.623495	.0122618

Sample Name: Q1041-14 Acquired: 1/23/2025 15:47:48 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.055225	.0265606	.1135394
Stddev	.002812	.0007018	.0003133
%RSD	.2664652	2.642449	.2759498

#1	1.056174	.0272257	.1132401
#2	1.057439	.0258271	.1138650
#3	1.052061	.0266291	.1135132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.364	74581.85	11151.11	2527.571	4003.607
Stddev	2.090	75.20	37.84	10.397	4.963
%RSD	.0574827	.1008244	.3393117	.4113351	.1239580

#1	3637.392	74495.78	11111.88	2528.041	4002.502
#2	3635.482	74614.95	11154.08	2537.725	4009.029
#3	3633.218	74634.82	11187.38	2516.947	3999.290

Sample Name: Q1041-15 Acquired: 1/23/2025 15:51:44 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880696	-.003566	3.784734	.0057858	.0284676	1.690266
Stddev	.0055980	.003281	.009085	.0033202	.0006427	.028395
%RSD	6.356319	92.02094	.2400383	57.38494	2.257578	1.679908

#1	.0944772	.000012	3.776419	.0084502	.0281854	1.657546
#2	.0841275	-.006435	3.783352	.0020663	.0280143	1.704792
#3	.0856042	-.004275	3.794430	.0068408	.0292031	1.708459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00484	-.000320	.0922511	F 2041.973	.0226766	.0249589
Stddev	.02865	.000043	.0000692	9.914	.0005245	.0002811
%RSD	.2863989	13.56218	.0749590	.4854999	2.313055	1.126428

#1	10.02114	-.000349	.0922712	2032.084	.0226342	.0250943
#2	9.97175	-.000341	.0923079	2041.925	.0232211	.0246357
#3	10.02162	-.000270	.0921741	2051.911	.0221746	.0251468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950844	118.3793	1.569649	F 1162.576	.1254657	.0031767
Stddev	.0030662	.2108	.009838	1.410	.0006852	.0002390
%RSD	.6193216	.1780797	.6267553	.1212965	.5461159	7.523203

#1	.4954432	118.3218	1.567427	1162.610	.1246750	.0030610
#2	.4918547	118.2032	1.561113	1161.149	.1258366	.0034515
#3	.4979555	118.6129	1.580408	1163.968	.1258854	.0030176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.42840	.0780108	F 33.24031	-.885928	.7994147	.5189259
Stddev	.14758	.0023927	.05010	.039278	.0052147	.0011580
%RSD	10.33174	3.067111	.1507171	4.433566	.6523136	.2231438

#1	-1.26577	.0805675	33.18391	-.883027	.7936984	.5191394
#2	-1.55380	.0758256	33.27966	-.926577	.8006338	.5176761
#3	-1.46564	.0776392	33.25735	-.848181	.8039118	.5199623

Sample Name: Q1041-15 Acquired: 1/23/2025 15:51:44 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001760	F 116.3405	.8428797	-.001202	.0026875	.0553379
Stddev	.000782	.2902	.0082345	.001175	.0009104	.0010494
%RSD	44.45113	.2494215	.9769449	97.74867	33.87498	1.896284

#1	-.002592	116.0758	.8386212	-.002522	.0033689	.0564689
#2	-.001039	116.2949	.8376465	-.000811	.0030401	.0543959
#3	-.001648	116.6507	.8523713	-.000272	.0016536	.0551489

Elem	Sr4077
Units	ppm
Avg	.8131332
Stddev	.0053847
%RSD	.6622166

#1	.8127923
#2	.8079270
#3	.8186802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.150	55212.92	9012.803	1817.189	2888.991
Stddev	2.271	94.37	42.479	9.396	1.470
%RSD	.0870312	.1709213	.4713147	.5170523	.0508866

#1	2610.914	55312.08	9051.958	1820.072	2888.981
#2	2609.946	55124.21	8967.641	1806.689	2890.466
#3	2606.588	55202.46	9018.810	1824.805	2887.526

Sample Name: Q1041-16 Acquired: 1/23/2025 15:56:00 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465036	-.002067	.3459408	.0261059	.0161403	48.25733	1.204238
Stddev	.0011659	.001899	.0006544	.0035632	.0020142	.05074	.003401
%RSD	2.507163	91.86395	.1891720	13.64894	12.47947	.1051504	.2824061

#1	.0457629	.000101	.3466905	.0300704	.0184477	48.26942	1.206969
#2	.0478476	-.002870	.3454840	.0231705	.0147339	48.20163	1.205317
#3	.0459003	-.003433	.3456477	.0250769	.0152392	48.30093	1.200429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038216	.0042552	54.49462	.1079261	.1133962	.1086176	110.2258
Stddev	.0000085	.0000736	.20034	.0007229	.0006809	.0028220	.2703
%RSD	.2224140	1.728598	.3676406	.6698409	.6004572	2.598104	.2452267

#1	.0038259	.0043240	54.68888	.1086024	.1141777	.1056517	110.4306
#2	.0038118	.0041776	54.28870	.1071642	.1129308	.1089318	109.9194
#3	.0038270	.0042640	54.50629	.1080118	.1130801	.1112694	110.3275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599784	18.45683	.0793077	.0032954	.1271581	.1791448	2.621138
Stddev	.014139	.09954	.0004687	.0001868	.3387309	.0023239	.005177
%RSD	.3073838	.5393286	.5909733	5.668580	266.3856	1.297238	.1974912

#1	4.615710	18.51430	.0798379	.0034712	-.035822	.1818064	2.618456
#2	4.588710	18.34189	.0789483	.0033156	-.099275	.1775184	2.627105
#3	4.594933	18.51431	.0791370	.0030993	.516571	.1781095	2.617853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844510	5.040733	.4633245	.0062695	3.863815	8.383687	.0081311
Stddev	.036202	.018223	.0015329	.0002730	.019085	.032940	.0008896
%RSD	.6194160	.3615102	.3308454	4.354398	.4939470	.3929023	10.94063

#1	5.884203	5.052671	.4633298	.0060143	3.879623	8.417071	.0073895
#2	5.836016	5.049770	.4617890	.0065574	3.869208	8.351211	.0091174
#3	5.813310	5.019758	.4648547	.0062366	3.842613	8.382779	.0078863

Sample Name: Q1041-16 Acquired: 1/23/2025 15:56:00 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.356992	.0249828	.1164550
Stddev	.004704	.0003477	.0002412
%RSD	.3466691	1.391865	.2071311

#1	1.362114	.0246568	.1166293
#2	1.355998	.0249426	.1165560
#3	1.352865	.0253488	.1161797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.722	72804.11	10768.11	2454.042	4015.034
Stddev	7.981	487.80	65.84	8.929	7.501
%RSD	.2275340	.6700218	.6114680	.3638335	.1868212

#1	3499.774	72467.96	10707.88	2448.891	4007.175
#2	3507.655	73363.60	10838.40	2464.351	4015.812
#3	3515.736	72580.77	10758.05	2448.883	4022.116

Sample Name: Q1041-17 Acquired: 1/23/2025 15:59:56 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692724	-.003624	3.193830	.0185148	.0166885	35.98708	.9518504
Stddev	.0029880	.001689	.000778	.0005595	.0023267	.27133	.0085269
%RSD	4.313335	46.59613	.0243613	3.021762	13.94161	.7539608	.8958261

#1	.0671917	-.005505	3.194634	.0182777	.0173076	35.87096	.9472079
#2	.0679294	-.002240	3.193081	.0191537	.0141150	36.29714	.9616912
#3	.0726962	-.003127	3.193774	.0181129	.0186430	35.79314	.9466522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044465	.0632016	164.0788	.1251751	.1220627	.1676837	119.4300
Stddev	.0000892	.0000294	1.1392	.0002263	.0002246	.0031573	.7064
%RSD	2.006384	.0464715	.6943126	.1807545	.1839668	1.882863	.5914627

#1	.0045242	.0631804	163.3494	.1249770	.1218036	.1679895	118.9708
#2	.0043491	.0632351	165.3915	.1254217	.1222016	.1706770	120.2434
#3	.0044662	.0631892	163.4954	.1251266	.1221829	.1643848	119.0757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.629171	77.29601	.0954835	.0033388	-.056437	.1697907	4.615483
Stddev	.049217	.44062	.0001622	.0003463	.228164	.0030104	.020203
%RSD	.7424336	.5700444	.1698859	10.37290	404.2814	1.773003	.4377150

#1	6.603349	77.14911	.0955982	.0029752	.102146	.1682036	4.593240
#2	6.685926	77.79131	.0952979	.0036648	-.317929	.1732626	4.632694
#3	6.598239	76.94760	.0955544	.0033763	.046473	.1679060	4.620514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097356	3.669335	.4873869	.0052516	4.069854	7.371274	.0273535
Stddev	.054330	.009772	.0039535	.0001864	.004670	.015182	.0003300
%RSD	1.065849	.2663122	.8111706	3.548610	.1147481	.2059605	1.206331

#1	5.111070	3.680309	.4841669	.0052438	4.067319	7.383385	.0277328
#2	5.143514	3.661576	.4917994	.0054417	4.067000	7.376194	.0271329
#3	5.037482	3.666119	.4861944	.0050692	4.075243	7.354242	.0271947

Sample Name: Q1041-17 Acquired: 1/23/2025 15:59:56 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086756	.0199245	.0943746
Stddev	.001309	.0002297	.0007069
%RSD	.1204048	1.152880	.7490502

#1	1.086698	.0196815	.0940046
#2	1.088093	.0201380	.0951897
#3	1.085478	.0199539	.0939295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.890	70995.28	9494.570	2411.705	3837.828
Stddev	.773	240.22	26.797	10.674	5.557
%RSD	.0225211	.3383637	.2822385	.4425956	.1447914

#1	3434.768	71185.20	9483.639	2423.982	3843.746
#2	3433.311	70725.23	9525.105	2404.621	3832.721
#3	3433.591	71075.40	9474.965	2406.512	3837.017

Sample Name: Q1041-18 Acquired: 1/23/2025 16:03:50 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773283	-.002086	1.157319	.0320645	.0176275	48.87792	1.266236
Stddev	.0029846	.001579	.002576	.0017565	.0001331	.06495	.003399
%RSD	3.859703	75.69525	.2225794	5.478037	.7552785	.1328841	.2684468

#1	.0741763	-.001905	1.154714	.0318706	.0175690	48.80466	1.264215
#2	.0801113	-.000606	1.157377	.0339100	.0177799	48.92846	1.264332
#3	.0776974	-.003749	1.159865	.0304131	.0175337	48.90063	1.270160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028531	.0059437	38.50782	.1235821	.0768738	.1650119	135.9741
Stddev	.0000420	.0000246	.06676	.0008127	.0003996	.0021778	.4877
%RSD	1.471570	.4146963	.1733659	.6576343	.5197789	1.319764	.3586527

#1	.0028268	.0059337	38.43229	.1240280	.0765759	.1624973	135.4110
#2	.0028310	.0059256	38.55891	.1240743	.0767176	.1662546	136.2629
#3	.0029015	.0059718	38.53227	.1226440	.0773279	.1662838	136.2483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958077	15.42734	.0800588	.0028478	.2393906	.2124415	1.829722
Stddev	.007306	.03352	.0005521	.0006750	.3621788	.0003892	.003863
%RSD	.2469961	.2172840	.6895802	23.70316	151.2920	.1832027	.2111032

#1	2.950230	15.39277	.0796605	.0020842	.3752394	.2128680	1.828037
#2	2.959320	15.45970	.0798270	.0033649	.5140043	.2121056	1.834141
#3	2.964683	15.42954	.0806890	.0030945	-.171072	.2123508	1.826989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713966	6.296194	.5832380	.0074695	4.292399	8.164654	.0214912
Stddev	.021810	.020390	.0031472	.0002048	.019829	.018994	.0006830
%RSD	.3248429	.3238497	.5396142	2.741378	.4619521	.2326379	3.178121

#1	6.729073	6.281778	.5796524	.0075972	4.276221	8.161403	.0218973
#2	6.688962	6.287279	.5845181	.0072333	4.286455	8.147496	.0218737
#3	6.723863	6.319523	.5855434	.0075780	4.314519	8.185064	.0207026

Sample Name: Q1041-18 Acquired: 1/23/2025 16:03:50 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305792	.0236034	.0857789
Stddev	.003056	.0006933	.0002309
%RSD	.2340068	2.937419	.2692261

#1	1.307906	.0244017	.0856600
#2	1.307182	.0232568	.0856317
#3	1.302288	.0231517	.0860451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.264	73185.51	10518.77	2491.132	4144.986
Stddev	4.314	200.83	10.40	3.653	4.210
%RSD	.1212100	.2744116	.0988999	.1466347	.1015574

#1	3562.898	73395.19	10519.85	2489.382	4148.002
#2	3560.398	72994.89	10507.87	2488.684	4146.779
#3	3554.496	73166.46	10528.59	2495.331	4140.177

Sample Name: Q1041-19 Acquired: 1/23/2025 16:07:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467850	-.000971	2.092633	.0234272	.0149197	47.42496	1.422783
Stddev	.0024051	.002248	.001151	.0013878	.0004125	.22442	.004516
%RSD	5.140704	231.4499	.0549946	5.923820	2.764513	.4732004	.3174188

#1	.0481931	-.000131	2.091334	.0249716	.0146166	47.29332	1.422566
#2	.0440080	-.003518	2.093038	.0230254	.0153894	47.68408	1.427404
#3	.0481540	.000735	2.093526	.0222847	.0147530	47.29748	1.418379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052449	.0052232	18.12671	.1190009	.1633839	.1148684	108.4571
Stddev	.0001345	.0000142	.04353	.0005222	.0004728	.0003509	.4713
%RSD	2.563902	.2717952	.2401687	.4388006	.2893919	.3055187	.4345120

#1	.0053915	.0052100	18.10653	.1196003	.1629425	.1152605	108.2737
#2	.0051272	.0052214	18.17667	.1186446	.1633262	.1145837	108.9925
#3	.0052160	.0052382	18.09692	.1187579	.1638829	.1147610	108.1051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723017	7.650051	.0811622	.0035788	-.006228	.1789129	1.302789
Stddev	.012255	.025743	.0006671	.0002674	.203475	.0022332	.015025
%RSD	.1586762	.3365057	.8219673	7.472937	3267.004	1.248230	1.153279

#1	7.730870	7.657920	.0811730	.0037771	-.134786	.1814899	1.312531
#2	7.729284	7.670940	.0818238	.0036848	-.112262	.1775425	1.285486
#3	7.708896	7.621292	.0804897	.0032746	.228364	.1777063	1.310351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994142	4.077842	.4510651	.0050598	2.734653	7.033600	.0136820
Stddev	.054023	.015728	.0019527	.0004806	.013698	.052826	.0003881
%RSD	1.081736	.3856898	.4329087	9.498948	.5009138	.7510451	2.836828

#1	4.978005	4.088324	.4495434	.0050524	2.750468	7.090782	.0141295
#2	5.054395	4.059757	.4532669	.0055440	2.726970	6.986619	.0134789
#3	4.950026	4.085445	.4503850	.0045828	2.726521	7.023399	.0134375

Sample Name: Q1041-19 Acquired: 1/23/2025 16:07:46 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.142599	.0238350	.0768736
Stddev	.003086	.0008143	.0002830
%RSD	.2700421	3.416380	.3681682

#1	1.144242	.0238942	.0770259
#2	1.139040	.0246181	.0770478
#3	1.144516	.0229927	.0765470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.325	75217.88	10911.84	2540.104	4274.846
Stddev	5.186	248.19	83.72	19.385	6.211
%RSD	.1384988	.3299672	.7672740	.7631651	.1452975

#1	3742.899	74934.46	10846.22	2526.256	4275.261
#2	3740.001	75396.45	11006.13	2562.258	4268.437
#3	3750.075	75322.72	10883.17	2531.798	4280.839

Sample Name: Q1041-20 Acquired: 1/23/2025 16:11:42 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556074	-.001999	.8366462	.0267497	.0152542	45.20242	1.190015
Stddev	.0004458	.001438	.0018074	.0027137	.0012418	.19137	.009964
%RSD	.8017170	71.95352	.2160318	10.14494	8.140353	.4233669	.8373409

#1	.0554549	-.001830	.8382382	.0285633	.0138249	45.30313	1.195983
#2	.0561094	-.003515	.8346815	.0236299	.0160677	45.32241	1.195550
#3	.0552578	-.000653	.8370189	.0280560	.0158701	44.98172	1.178512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052258	.0043040	15.43560	.1535576	.1279686	.0707103	113.9895
Stddev	.0000670	.0001117	.08305	.0000654	.0002544	.0011011	.3995
%RSD	1.282425	2.595165	.5380402	.0426010	.1987655	1.557246	.3504725

#1	.0053025	.0044306	15.49298	.1535695	.1279704	.0703370	114.1479
#2	.0051970	.0042623	15.47345	.1536162	.1277133	.0698443	114.2856
#3	.0051780	.0042192	15.34037	.1534870	.1282220	.0719495	113.5351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.475657	8.524883	.0797860	.0030457	-.041713	.1914272	.6966937
Stddev	.045922	.024523	.0005037	.0005690	.225267	.0021559	.0008876
%RSD	.7091407	.2876679	.6313417	18.68036	540.0368	1.126220	.1274009

#1	6.496369	8.548455	.0798882	.0029260	.218378	.1937128	.6962850
#2	6.507574	8.526686	.0792390	.0036650	-.174883	.1911388	.6960841
#3	6.423027	8.499508	.0802308	.0025462	-.168635	.1894301	.6977120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.410729	3.624177	.4661868	.0066106	2.824380	7.881785	.0151174
Stddev	.046303	.004052	.0020227	.0002242	.003863	.082250	.0004565
%RSD	.7222737	.1118157	.4338713	3.392092	.1367574	1.043547	3.019972

#1	6.428967	3.623599	.4677020	.0067989	2.826738	7.856461	.0156313
#2	6.445135	3.628487	.4669684	.0066703	2.826480	7.973719	.0147588
#3	6.358084	3.620444	.4638900	.0063625	2.819923	7.815174	.0149620

Sample Name: Q1041-20 Acquired: 1/23/2025 16:11:42 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312431	.0227216	.0681155
Stddev	.012816	.0012784	.0006011
%RSD	.9764773	5.626400	.8825071

#1	1.309642	.0241447	.0684113
#2	1.326411	.0223496	.0685114
#3	1.301239	.0216705	.0674238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.827	73252.43	10379.42	2460.183	4058.578
Stddev	2.585	187.26	63.13	10.909	2.624
%RSD	.0732316	.2556423	.6082062	.4434291	.0646510

#1	3529.459	73040.63	10425.27	2454.228	4058.526
#2	3527.446	73320.58	10307.42	2472.773	4055.979
#3	3532.577	73396.07	10405.58	2453.546	4061.226

Sample Name: Q1041-21 Acquired: 1/23/2025 16:15:39 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565798	-.001574	.3781258	.0295569	.0124903	50.83696	1.442842
Stddev	.0024577	.000746	.0001711	.0044381	.0008075	.40472	.013313
%RSD	4.343688	47.38591	.0452580	15.01555	6.465169	.7961228	.9226835

#1	.0574860	-.000983	.3783226	.0304854	.0132177	50.81822	1.439959
#2	.0584557	-.001327	.3780120	.0247280	.0116214	51.25072	1.457361
#3	.0537977	-.002412	.3780429	.0334574	.0126317	50.44192	1.431207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049486	.0037562	13.26304	.1374554	.1571568	.0669181	124.8393
Stddev	.0000199	.0000742	.05392	.0006398	.0003272	.0013072	.7233
%RSD	.4030139	1.975916	.4065605	.4654460	.2082240	1.953404	.5793892

#1	.0049689	.0037812	13.23353	.1381604	.1574307	.0684142	124.7313
#2	.0049290	.0038147	13.32528	.1372941	.1572453	.0663432	125.6106
#3	.0049479	.0036727	13.23032	.1369118	.1567944	.0659968	124.1761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.027477	9.555415	.0840859	.0039594	.1357963	.2137320	.4043023
Stddev	.044889	.029204	.0000403	.0000532	.0740011	.0017551	.0032324
%RSD	.6387675	.3056325	.0479799	1.343963	54.49423	.8211659	.7994979

#1	7.005195	9.533312	.0841152	.0039149	.2201439	.2117416	.4023968
#2	7.079148	9.588523	.0840398	.0040184	.0817786	.2143966	.4024756
#3	6.998088	9.544409	.0841025	.0039450	.1054663	.2150577	.4080344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805352	2.440311	.5138609	.0061722	2.113951	8.369593	.0153748
Stddev	.055619	.006588	.0034455	.0003166	.000919	.015217	.0001752
%RSD	1.157429	.2699641	.6705103	5.129340	.0434887	.1818147	1.139369

#1	4.803441	2.447332	.5136192	.0063607	2.113583	8.361190	.0151866
#2	4.861901	2.434264	.5174209	.0063493	2.114998	8.360429	.0155331
#3	4.750713	2.439339	.5105426	.0058067	2.113273	8.387158	.0154047

Sample Name: Q1041-21 Acquired: 1/23/2025 16:15:39 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467460	.0281343	.0998893
Stddev	.002618	.0011737	.0008151
%RSD	.1784131	4.171753	.8159663

#1	1.466430	.0289149	.0996897
#2	1.470437	.0267845	.1007856
#3	1.465515	.0287034	.0991926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.148	74286.27	10818.00	2507.128	4049.363
Stddev	6.944	112.91	83.30	11.357	6.968
%RSD	.1941657	.1519884	.7700442	.4529852	.1720827

#1	3582.376	74157.89	10802.60	2494.029	4046.863
#2	3577.407	74370.11	10907.92	2513.137	4057.237
#3	3568.661	74330.82	10743.46	2514.218	4043.990

Sample Name: Q1039-01 Acquired: 1/23/2025 16:19:37 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823601	-.004995	1.308866	.0284591	.0128289	50.07158	1.864408
Stddev	.0015209	.000438	.001244	.0027096	.0015223	.47113	.027536
%RSD	1.846660	8.773863	.0950150	9.521034	11.86593	.9409123	1.476931

#1	.0807190	-.004795	1.307508	.0261080	.0136374	50.61533	1.895921
#2	.0826389	-.004693	1.309948	.0314224	.0137764	49.81432	1.844987
#3	.0837222	-.005498	1.309144	.0278468	.0110730	49.78507	1.852316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051845	.0048002	28.44275	.1315471	.1829945	.0908640	129.4875
Stddev	.0000692	.0000709	.27648	.0002286	.0006016	.0013684	1.2268
%RSD	1.334838	1.477722	.9720659	.1737676	.3287460	1.505953	.9474094

#1	.0051046	.0048116	28.76150	.1315519	.1824366	.0908464	130.8895
#2	.0052274	.0048647	28.29885	.1317732	.1829149	.0895045	128.6113
#3	.0052214	.0047242	28.26790	.1313161	.1836319	.0922411	128.9616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66511	12.47350	.0743985	.0042347	.4041684	.2270945	.5146151
Stddev	.12910	.08601	.0006109	.0003361	.1930678	.0025025	.0092090
%RSD	1.210525	.6895079	.8210473	7.937787	47.76916	1.101975	1.789487

#1	10.81251	12.57052	.0742051	.0045773	.4943705	.2264171	.5252486
#2	10.57208	12.40662	.0739077	.0042214	.5356257	.2250003	.5092603
#3	10.61075	12.44335	.0750826	.0039054	.1825089	.2298659	.5093365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997998	3.217779	.5371073	.0079323	2.139509	6.614028	.0101582
Stddev	.090283	.005537	.0074685	.0003176	.010661	.019770	.0000798
%RSD	3.011452	.1720854	1.390512	4.004007	.4982692	.2989028	.7857131

#1	3.093024	3.217014	.5456650	.0079837	2.135439	6.628471	.0100672
#2	2.913355	3.223659	.5319046	.0082211	2.131483	6.591497	.0101908
#3	2.987613	3.212664	.5337522	.0075922	2.151605	6.622117	.0102165

Sample Name: Q1039-01 Acquired: 1/23/2025 16:19:37 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9982407	.0283085	.0591934
Stddev	.0026478	.0006965	.0008477
%RSD	.2652472	2.460251	1.432004

#1	1.001164	.0288410	.0601626
#2	.996004	.0275204	.0585905
#3	.997554	.0285643	.0588271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.004	74693.41	10856.72	2525.115	4052.188
Stddev	4.319	335.27	69.61	8.203	3.503
%RSD	.1210399	.4488556	.6411420	.3248452	.0864496

#1	3568.559	74329.69	10932.38	2515.681	4055.957
#2	3563.435	74760.43	10795.40	2530.566	4049.031
#3	3572.019	74990.10	10842.38	2529.098	4051.575

Sample Name: Q1039-02 Acquired: 1/23/2025 16:23:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472132	-.002861	1.035347	.0225010	.0111752	42.20560	1.177489
Stddev	.0023369	.000365	.003966	.0005594	.0012769	.04949	.003376
%RSD	4.949608	12.75247	.3830300	2.485979	11.42649	.1172634	.2866724

#1	.0455220	-.002840	1.031840	.0231280	.0099066	42.21269	1.181297
#2	.0462379	-.002508	1.034551	.0220531	.0111586	42.25116	1.174865
#3	.0498797	-.003236	1.039651	.0223220	.0124603	42.15294	1.176306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052914	.0031495	43.23937	.1093952	.1481219	.0579831	100.9003
Stddev	.0000407	.0000467	.02876	.0002935	.0000935	.0019716	.2083
%RSD	.7687218	1.483337	.0665150	.2683193	.0631452	3.400253	.2064397

#1	.0052503	.0031447	43.26860	.1090771	.1480613	.0595732	100.7505
#2	.0052923	.0031053	43.23840	.1096556	.1482296	.0557771	101.1382
#3	.0053317	.0031984	43.21111	.1094528	.1480748	.0585990	100.8124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07334	19.61199	.0680549	.0022427	.2666028	.1892152	.2854806
Stddev	.03423	.05482	.0002670	.0002792	.1328506	.0011244	.0047389
%RSD	.3091206	.2795193	.3922750	12.44755	49.83092	.5942425	1.659979

#1	11.11285	19.61146	.0677532	.0020475	.2129548	.1879873	.2890991
#2	11.05242	19.66708	.0682605	.0025625	.4178884	.1901946	.2872262
#3	11.05476	19.55744	.0681510	.0021182	.1689650	.1894637	.2801165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289830	2.970351	.4153462	.0059768	3.082061	6.588557	.0063596
Stddev	.025909	.007870	.0013290	.0001103	.010549	.004666	.0010854
%RSD	1.131493	.2649561	.3199805	1.845299	.3422661	.0708240	17.06674

#1	2.294770	2.964244	.4142906	.0058556	3.070935	6.589487	.0072170
#2	2.261807	2.967577	.4168386	.0060713	3.091918	6.592689	.0051393
#3	2.312914	2.979232	.4149092	.0060034	3.083329	6.583496	.0067225

Sample Name: Q1039-02 Acquired: 1/23/2025 16:23:35 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCPD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8775207	.0230002	.0538572
Stddev	.0023536	.0005776	.0002279
%RSD	.2682098	2.511518	.4230982

#1	.8799861	.0236109	.0541194
#2	.8752976	.0229273	.0537448
#3	.8772783	.0224625	.0537074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.404	73210.07	10372.33	2474.537	4105.618
Stddev	3.000	260.11	39.53	12.035	7.620
%RSD	.0839497	.3552901	.3811507	.4863622	.1856056

#1	3576.338	73487.35	10416.64	2487.916	4113.538
#2	3573.533	72971.46	10340.68	2471.104	4104.978
#3	3570.342	73171.38	10359.65	2464.592	4098.337

Sample Name: CCV003 Acquired: 1/23/2025 16:27:31 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952371	4.818726	24.48731	4.960811	5.022315	412.4374
Stddev	.004132	.013242	.04298	.009094	.008724	4.2690
%RSD	.0834281	.2748063	.1755210	.1833152	.1737050	1.035063

#1	4.948838	4.828993	24.45697	4.971069	5.032388	411.5602
#2	4.956914	4.823405	24.46846	4.957625	5.017427	417.0768
#3	4.951360	4.803780	24.53649	4.953739	5.017132	408.6751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05673	4.828576	2.475804	405.5872	15.77896	2.476722
Stddev	.03415	.0008313	.002991	1.5597	.02993	.003920
%RSD	.3395851	.1721562	.1208155	.3845470	.1896770	.1582876

#1	10.02483	4.818978	2.473771	406.5737	15.75782	2.472239
#2	10.05260	4.833453	2.474401	406.3988	15.76585	2.478415
#3	10.09275	4.833298	2.479238	403.7891	15.81321	2.479511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22653	416.4523	15.02198	407.2115	2.473269	1.294812
Stddev	.03928	.4605	.01961	.3336	.003536	.002167
%RSD	.2760873	.1105809	.1305358	.0819232	.1429532	.1673216

#1	14.22089	416.8744	15.01696	407.5961	2.470112	1.294019
#2	14.26832	416.5213	15.04361	407.0382	2.472608	1.297263
#3	14.19038	415.9611	15.00537	407.0003	2.477089	1.293153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.3495	2.430734	15.70855	160.2794	4.939517	F 5.826338
Stddev	2.1907	.003624	.00636	.1324	.009981	.002468
%RSD	.5867623	.1490953	.0405175	.0826153	.2020679	.0423604

#1	373.1111	2.432363	15.70532	160.4241	4.936854	5.828030
#2	375.6496	2.433258	15.71588	160.2497	4.950559	5.827478
#3	371.2878	2.426581	15.70445	160.1644	4.931137	5.823506

Sample Name: CCV003 Acquired: 1/23/2025 16:27:31 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908940	5.015501	4.779911	4.995819	4.814270	5.128893
Stddev	.004520	.009536	.003269	.003691	.009870	.012866
%RSD	.0920741	.1901349	.0683954	.0738757	.2050130	.2508591

#1	4.913907	5.008288	4.776799	4.992273	4.817212	5.135787
#2	4.907844	5.026313	4.783318	4.995545	4.822333	5.136843
#3	4.905069	5.011903	4.779617	4.999639	4.803263	5.114048

Elem	Sr4077
Units	ppm
Avg	5.116494
Stddev	.040419
%RSD	.7899807

#1	5.133188
#2	5.070402
#3	5.145893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.352	59668.20	9457.832	2000.874	3208.294
Stddev	4.331	52.48	4.562	.869	3.943
%RSD	.1565996	.0879524	.0482361	.0434140	.1228870

#1	2760.763	59696.97	9462.822	2000.527	3211.012
#2	2769.366	59700.01	9456.802	2001.863	3210.097
#3	2765.928	59607.63	9453.874	2000.233	3203.772

Sample Name: CCB003 Acquired: 1/23/2025 16:31:49 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002080	.0009103	.0000676	-.001026	.0004583	.0024915	-.001178
Stddev	.000627	.0004448	.0007082	.002704	.0010017	.0087579	.000029
%RSD	30.12928	48.86901	1047.800	263.6180	218.5688	351.5105	2.470203

#1	-.001785	.0004109	-.000733	.000220	.0010627	.0118333	-.001202
#2	-.002800	.0012640	.000323	-.004128	.0010102	.0011745	-.001186
#3	-.001656	.0010559	.000613	.000831	-.000698	-.005533	-.001145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	-.000005	.0180588	.0009067	.0001305	.0032238	.0121256
Stddev	.0000080	.000046	.0049086	.0001365	.0002246	.0026827	.0034363
%RSD	18.25168	842.8335	27.18126	15.05741	172.1107	83.21697	28.33911

#1	.0000427	-.000046	.0149342	.0009079	.0002291	.0003035	.0106504
#2	.0000367	.000044	.0155257	.0010426	-.000127	.0037888	.0160531
#3	.0000526	-.000014	.0237165	.0007695	.000289	.0055790	.0096732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002191	.0188867	.0000889	-.000525	.0873099	.0011161	-.000538
Stddev	.0001829	.0084093	.0003810	.000276	.4808723	.0013167	.000502
%RSD	83.45699	44.52494	428.4437	52.52993	550.7647	117.9733	93.16931

#1	.0001136	.0248754	.0000087	-.000837	.3015353	-.000345	-.001105
#2	.0001135	.0225119	-.000246	-.000422	-.463445	.002211	-.000359
#3	.0004303	.0092729	.000504	-.000315	.423840	.001483	-.000151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097296	.0021651	.0041492	-.000001	.0041101	.0027828	-.000120
Stddev	.032585	.0011114	.0005085	.000154	.0036894	.0008966	.000508
%RSD	33.49054	51.33293	12.25651	11667.60	89.76377	32.22043	422.0422

#1	-.117378	.0012622	.0046803	-.000035	.0066155	.0021719	-.000689
#2	-.059699	.0018267	.0041005	-.000136	.0058413	.0023643	.000289
#3	-.114810	.0034063	.0036667	.000167	-.000127	.0038121	.000039

Sample Name: CCB003 Acquired: 1/23/2025 16:31:49 Type: Unk
Method: EPA SFAM01.0(v52) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005491	-.003315	.0001055
Stddev	.0005136	.000492	.0000352
%RSD	93.53682	14.85680	33.31653

#1	-.000044	-.002818	.0000810
#2	.000835	-.003803	.0001458
#3	.000856	-.003322	.0000898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.331	71567.22	10063.34	2440.539	4449.086
Stddev	4.682	291.97	45.64	15.755	5.110
%RSD	.1327989	.4079695	.4535700	.6455368	.1148440

#1	3530.644	71473.95	10039.59	2441.411	4454.281
#2	3523.535	71333.28	10034.47	2424.367	4444.066
#3	3521.813	71894.43	10115.96	2455.840	4448.910