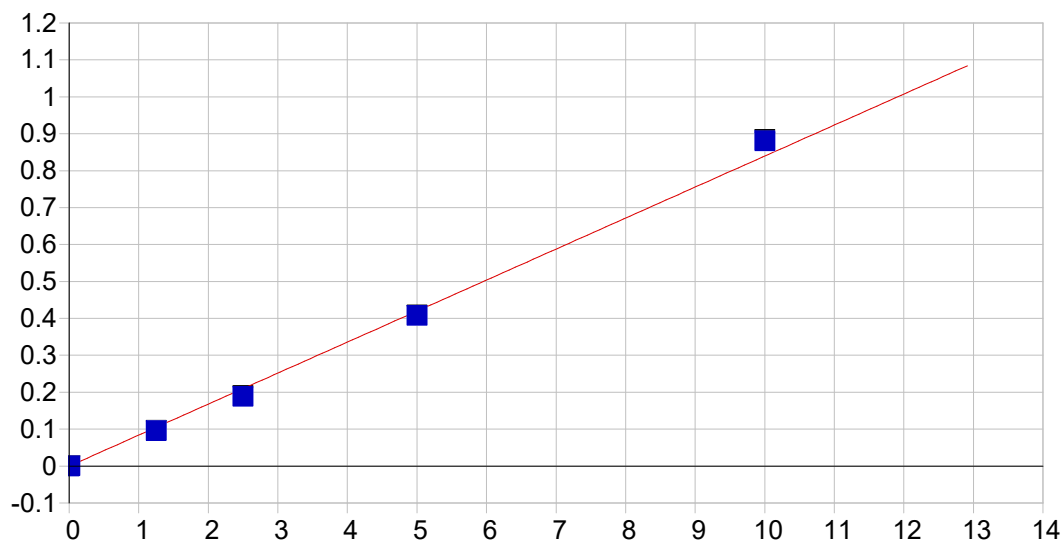


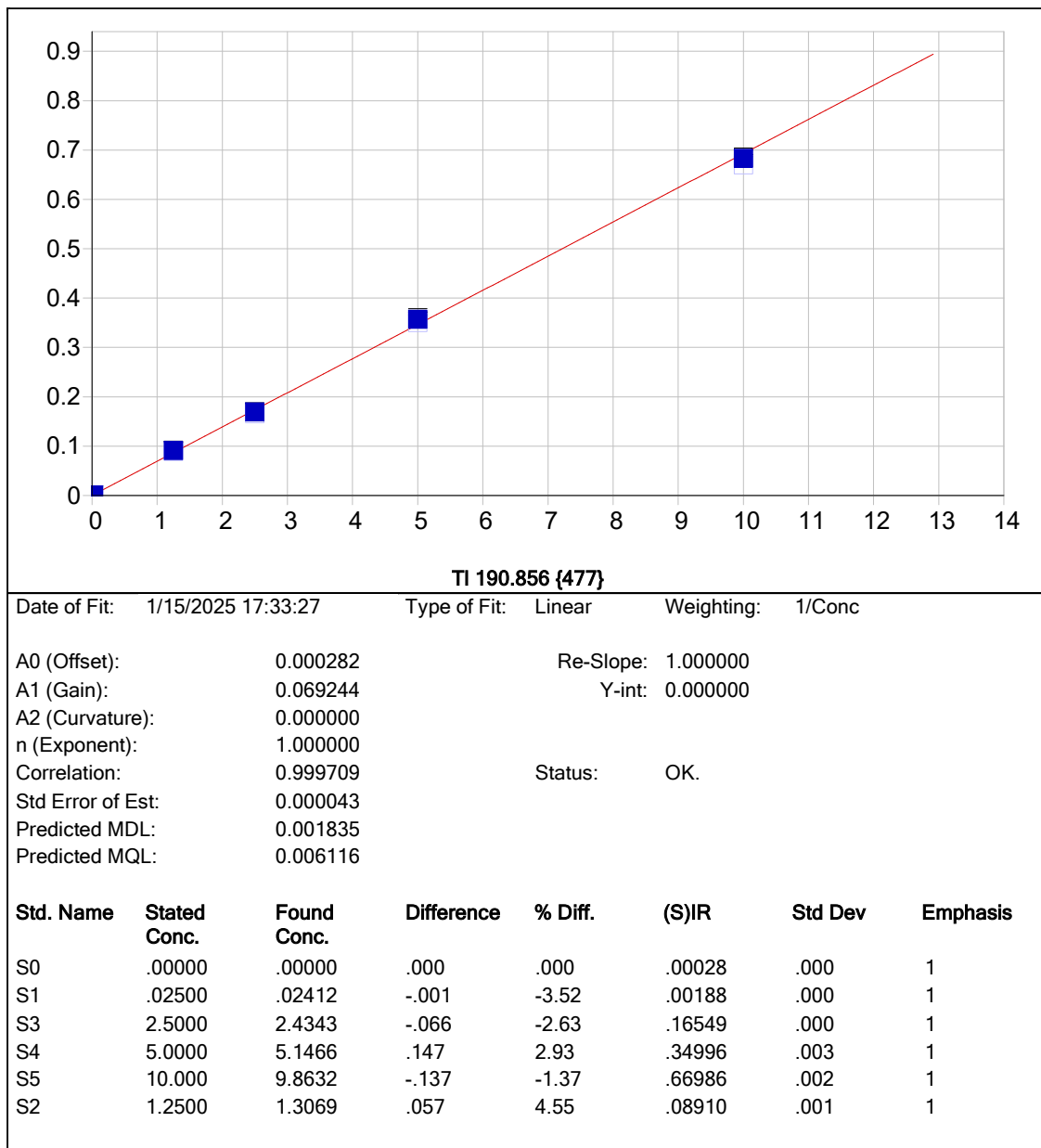


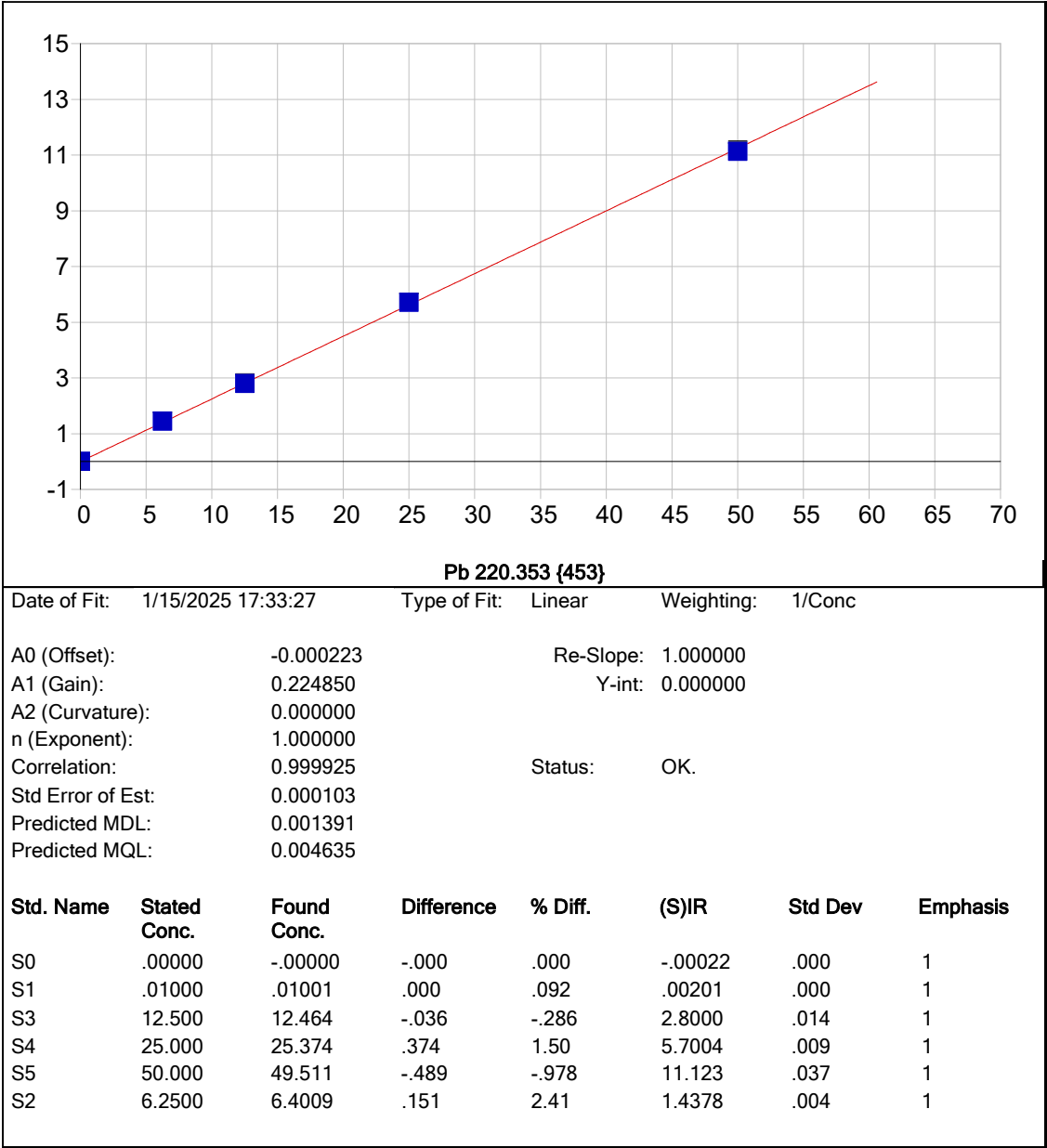
As 189.042 {479}

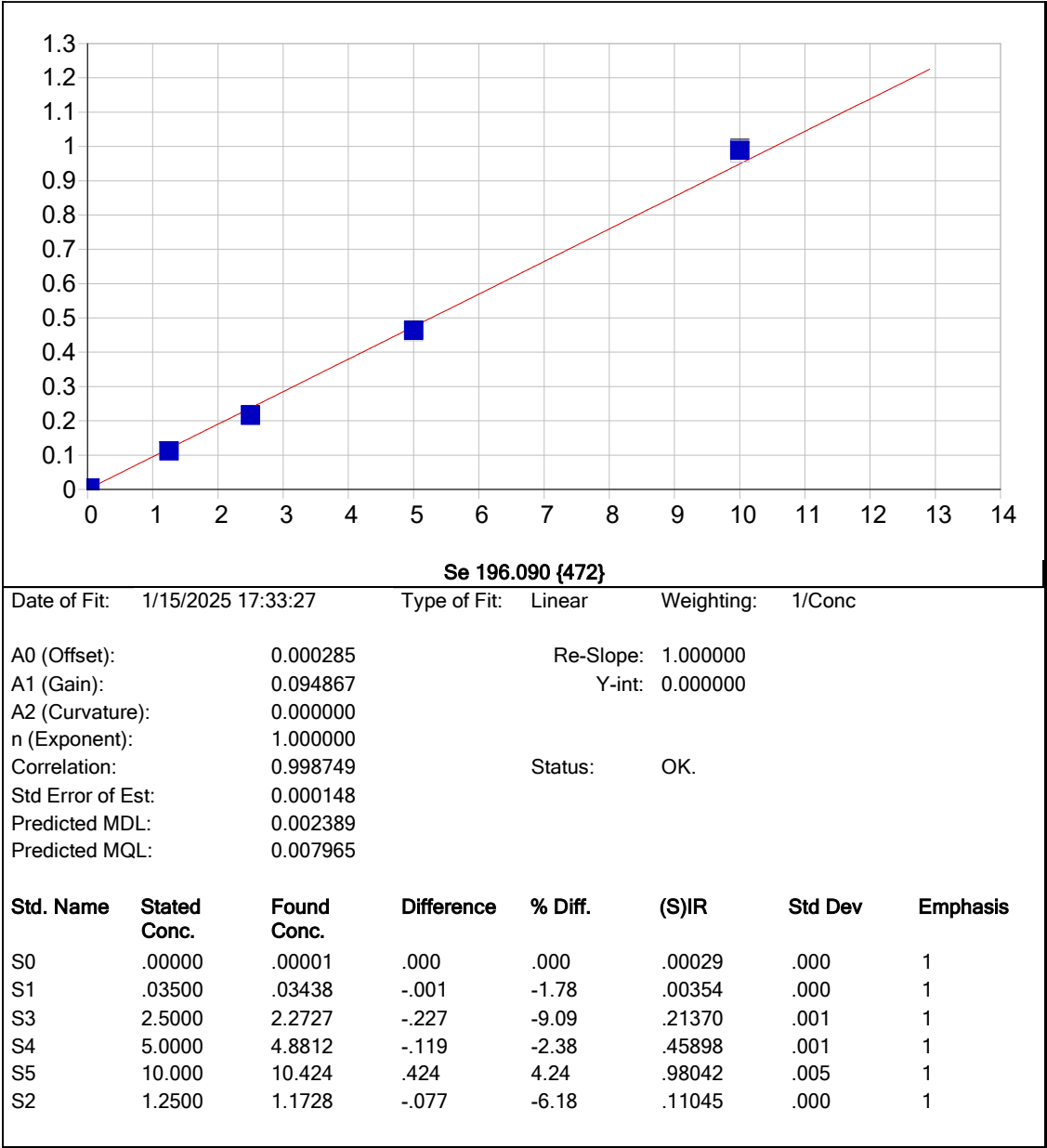
Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

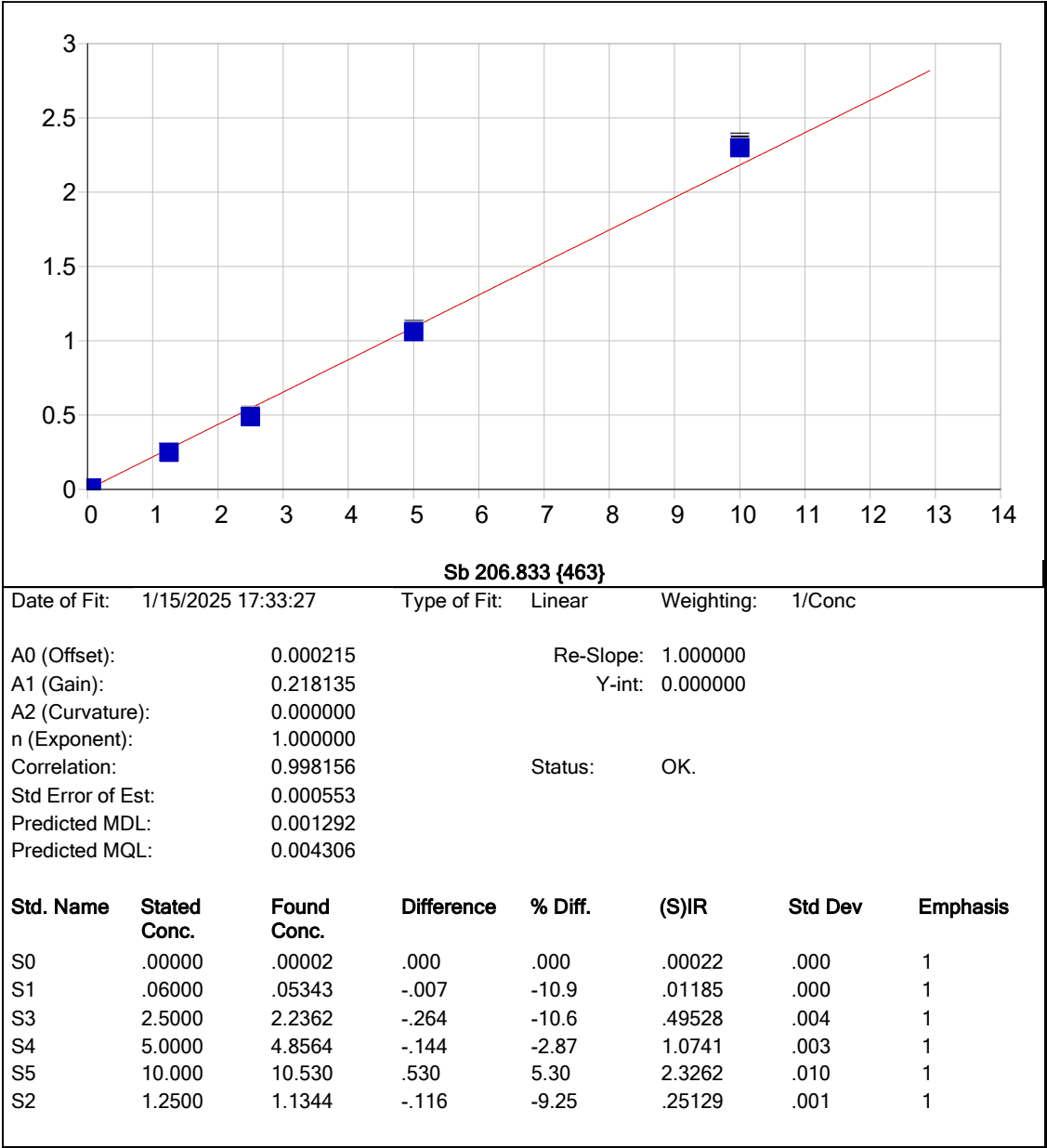
A0 (Offset): -0.000110 Re-Slope: 1.000000
A1 (Gain): 0.083968 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998347 Status: OK.
Std Error of Est: 0.000081
Predicted MDL: 0.002180
Predicted MQL: 0.007268

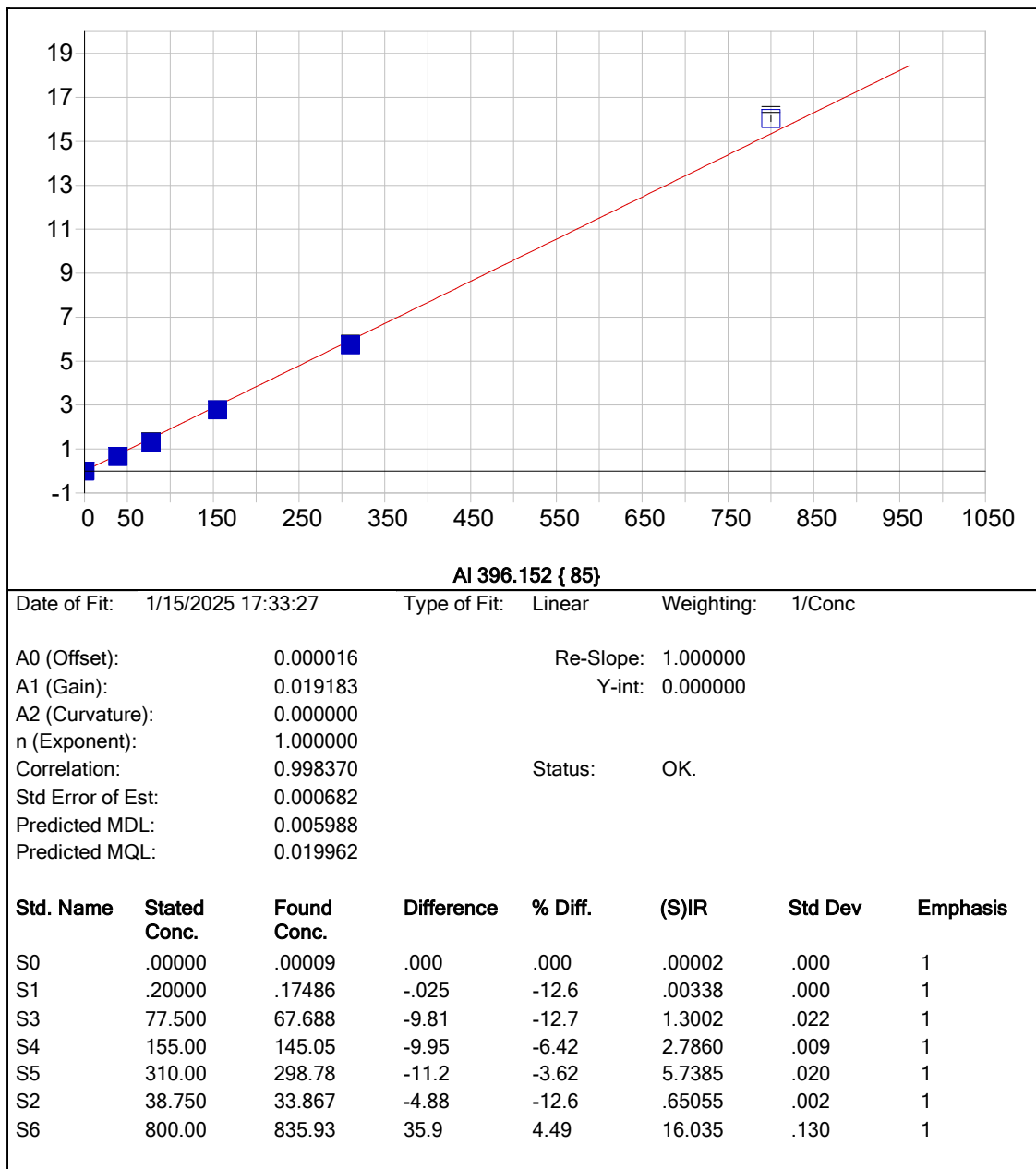
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00987	-.000	-1.35	.00072	.000	1
S3	2.5000	2.2503	-.250	-9.99	.18847	.001	1
S4	5.0000	4.8624	-.138	-2.75	.40743	.001	1
S5	10.000	10.493	.493	4.93	.87947	.003	1
S2	1.2500	1.1444	-.106	-8.44	.09580	.001	1

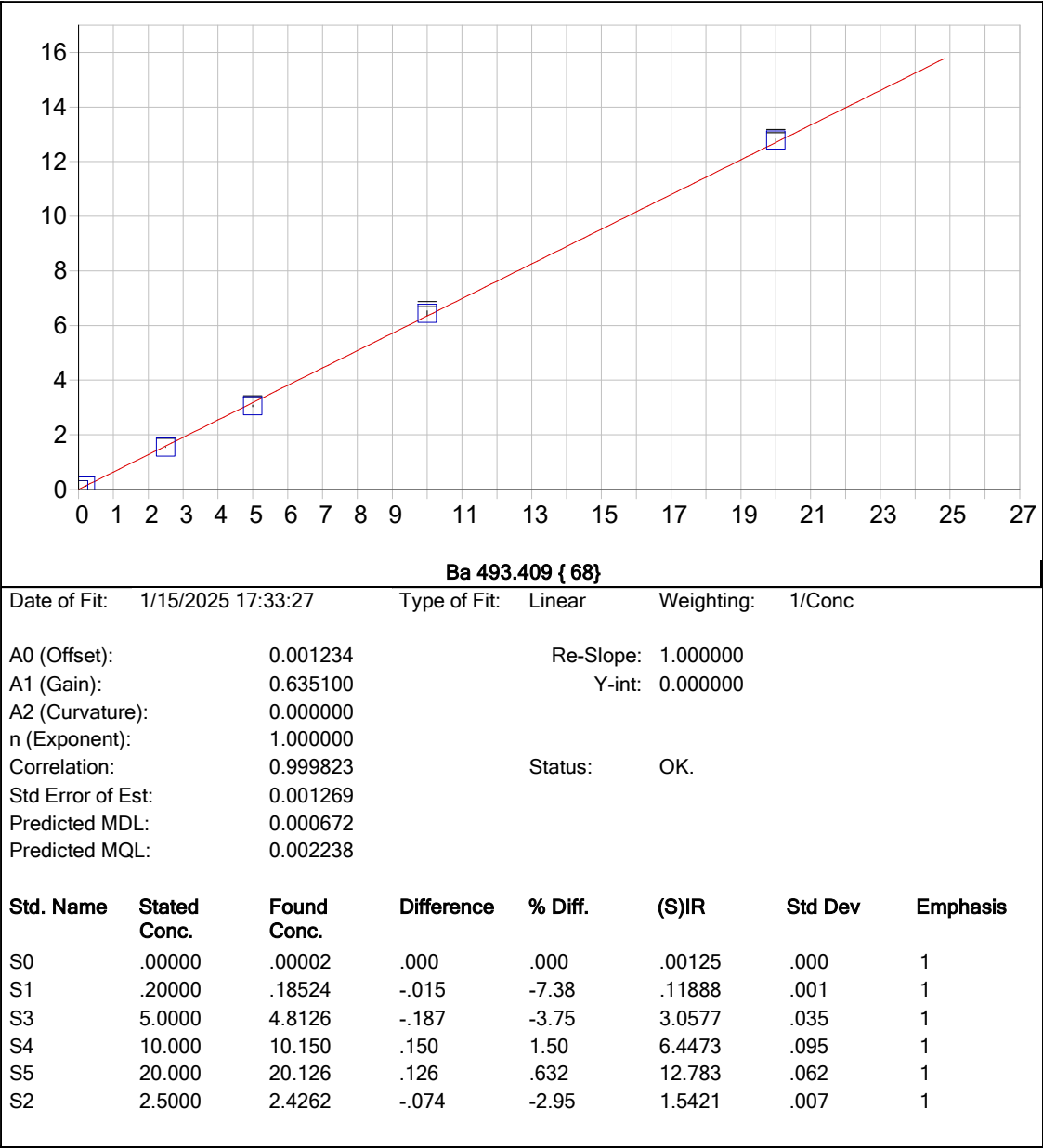


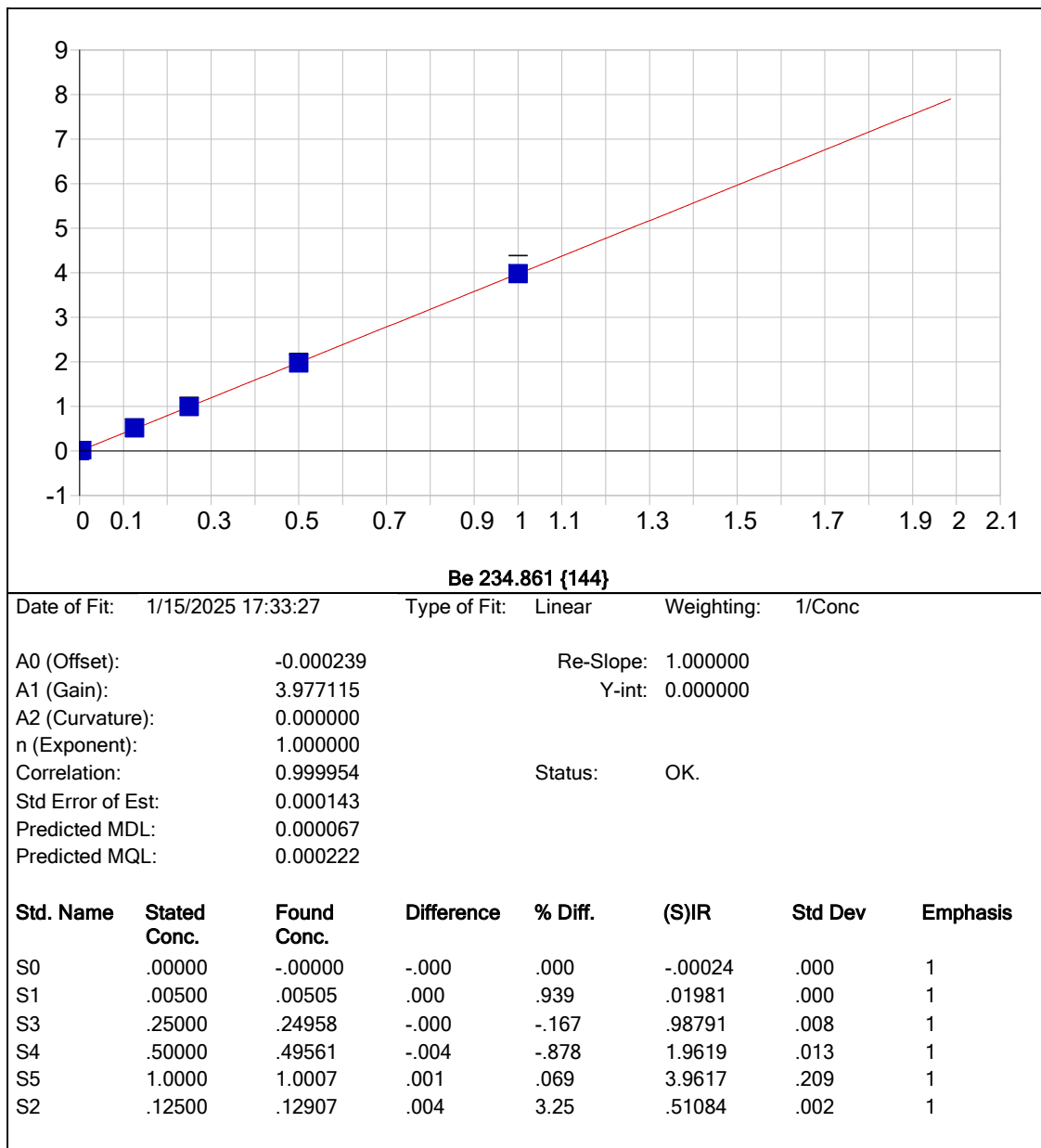


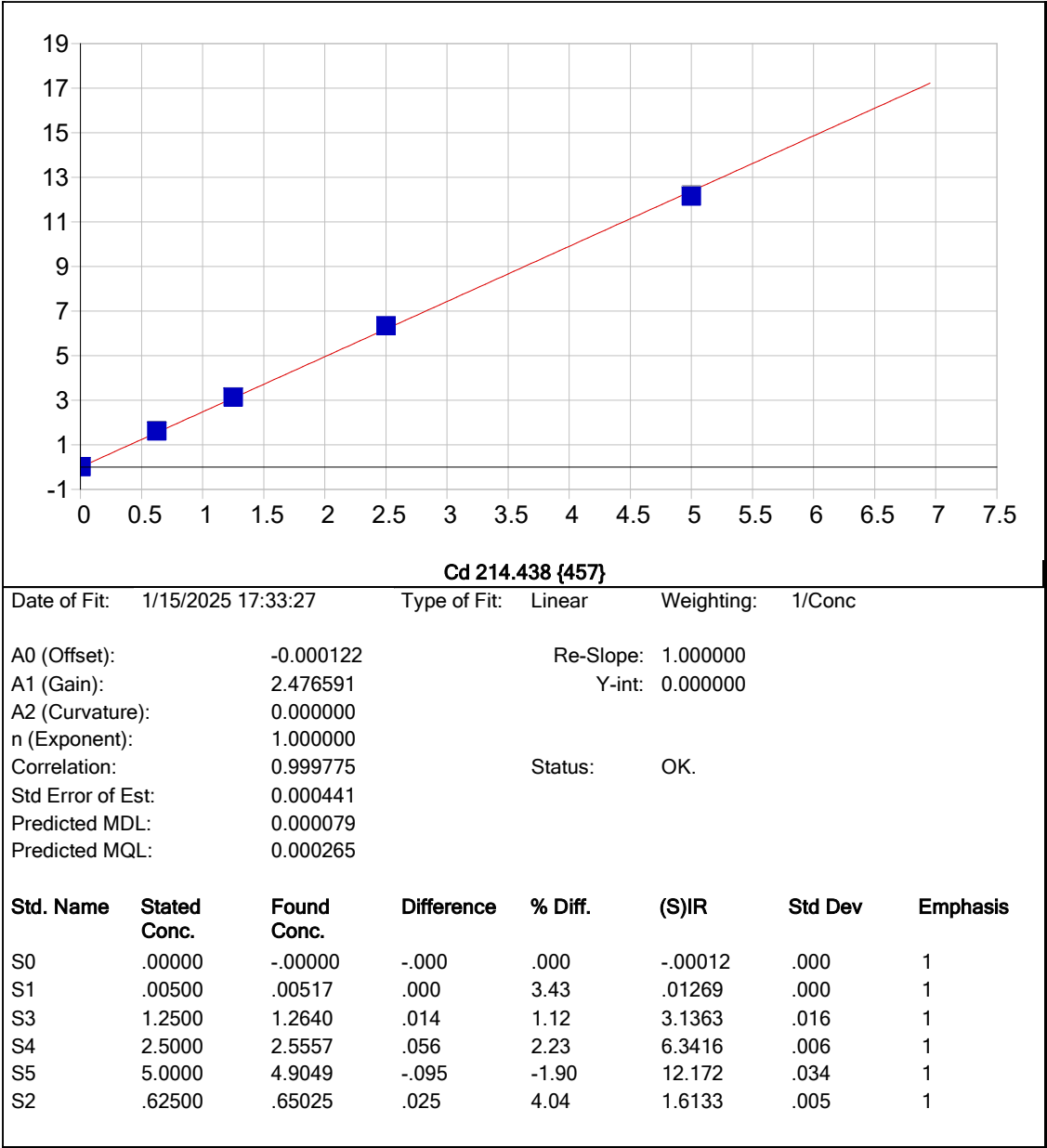


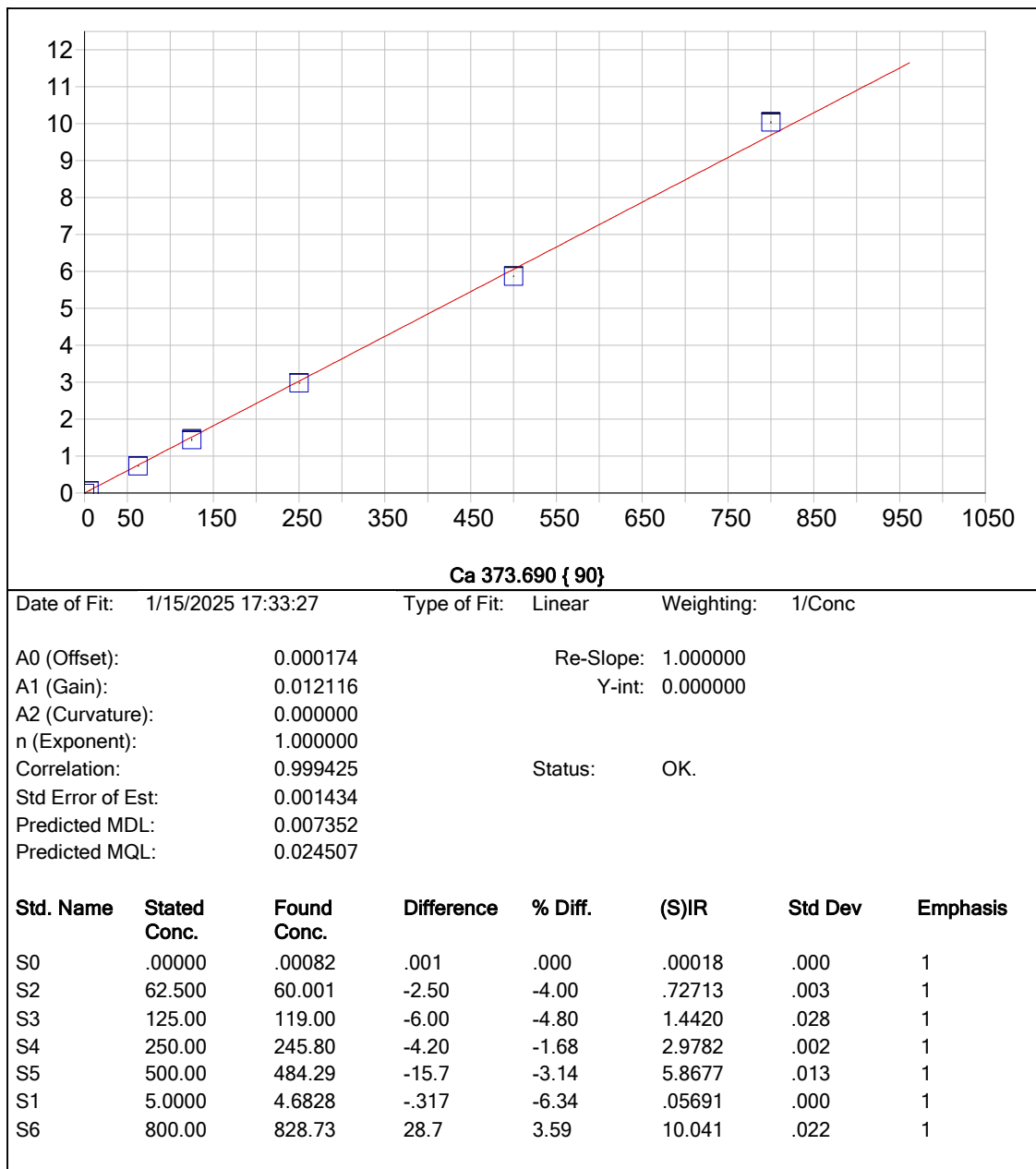


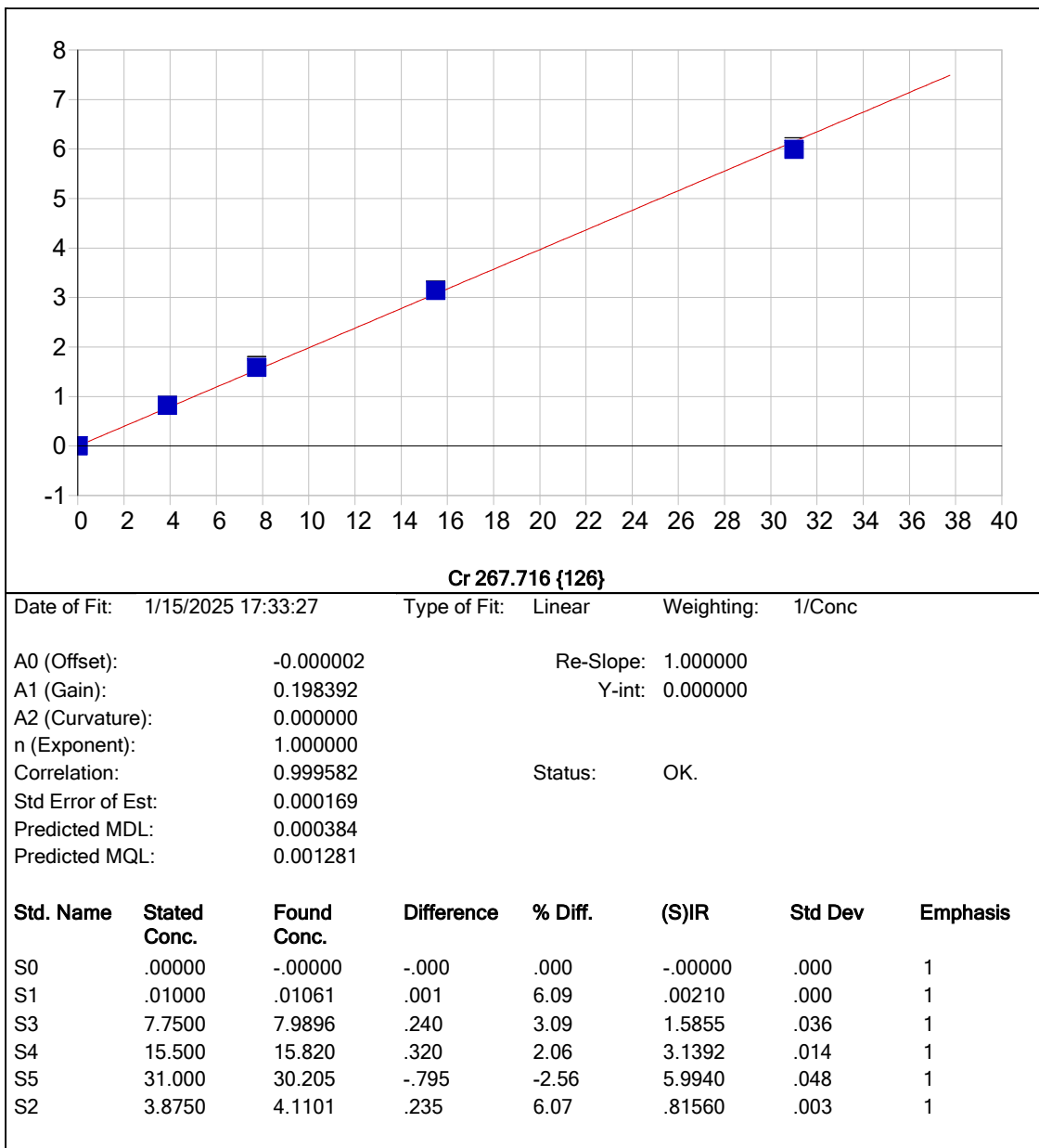


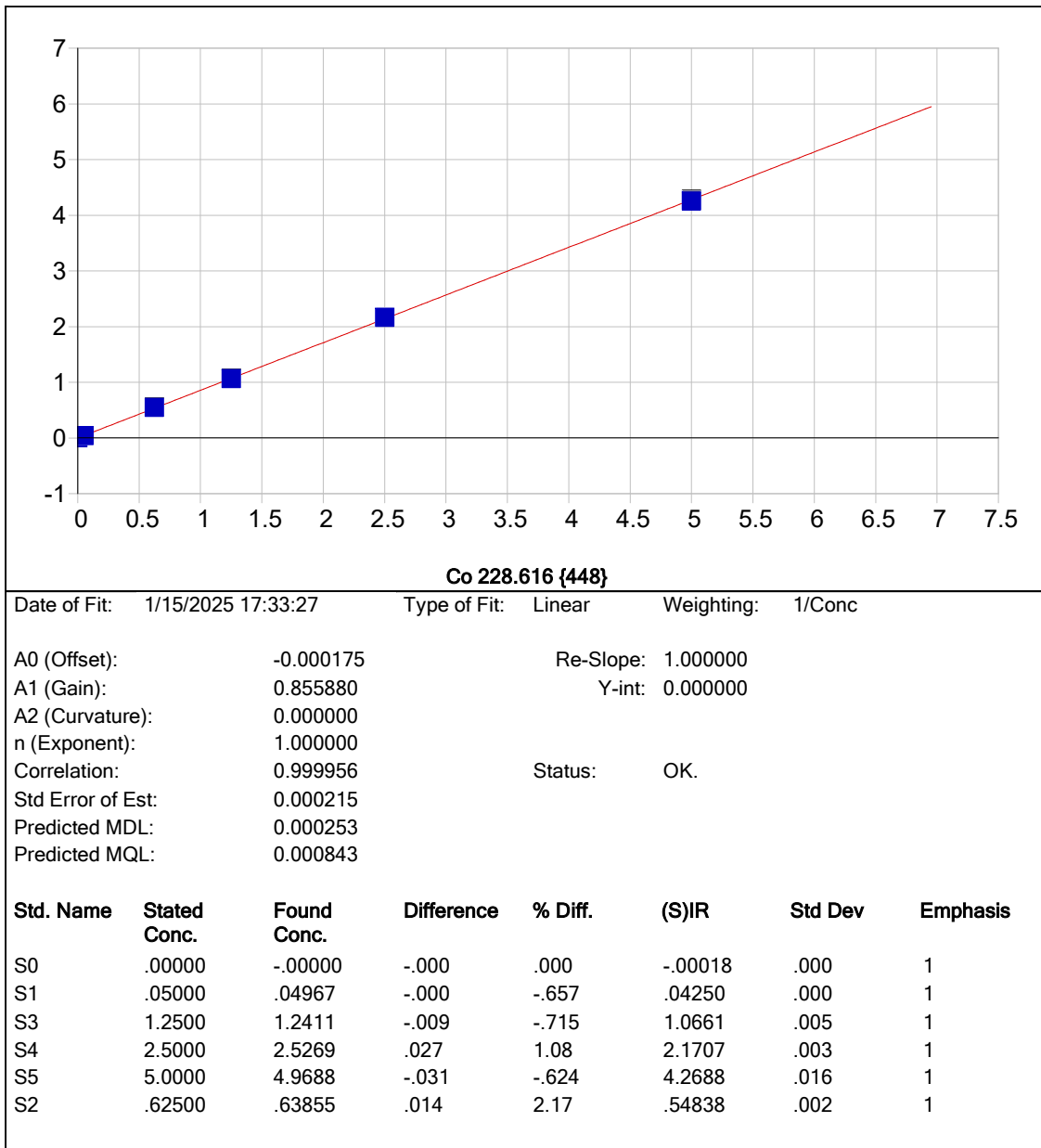


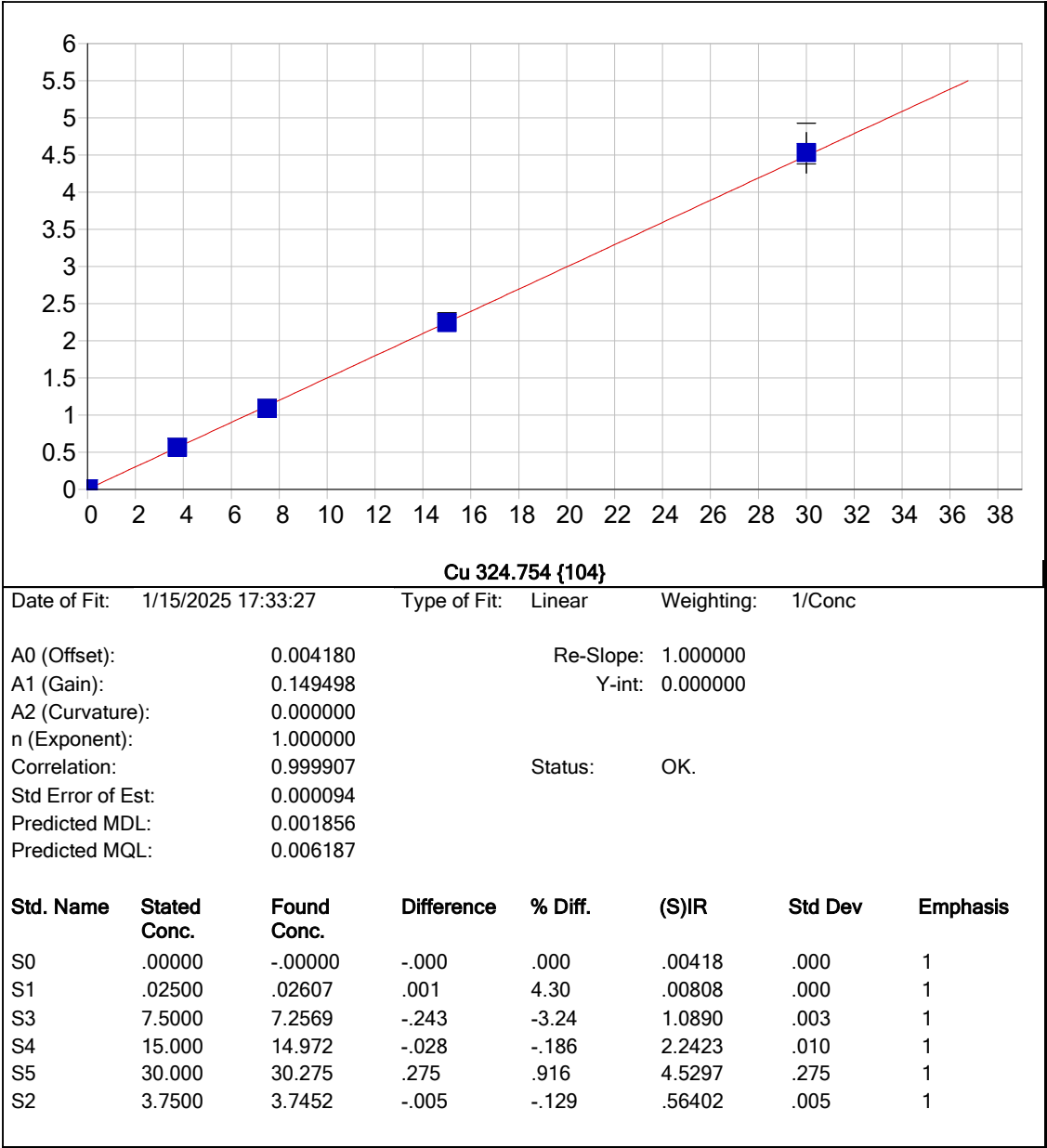


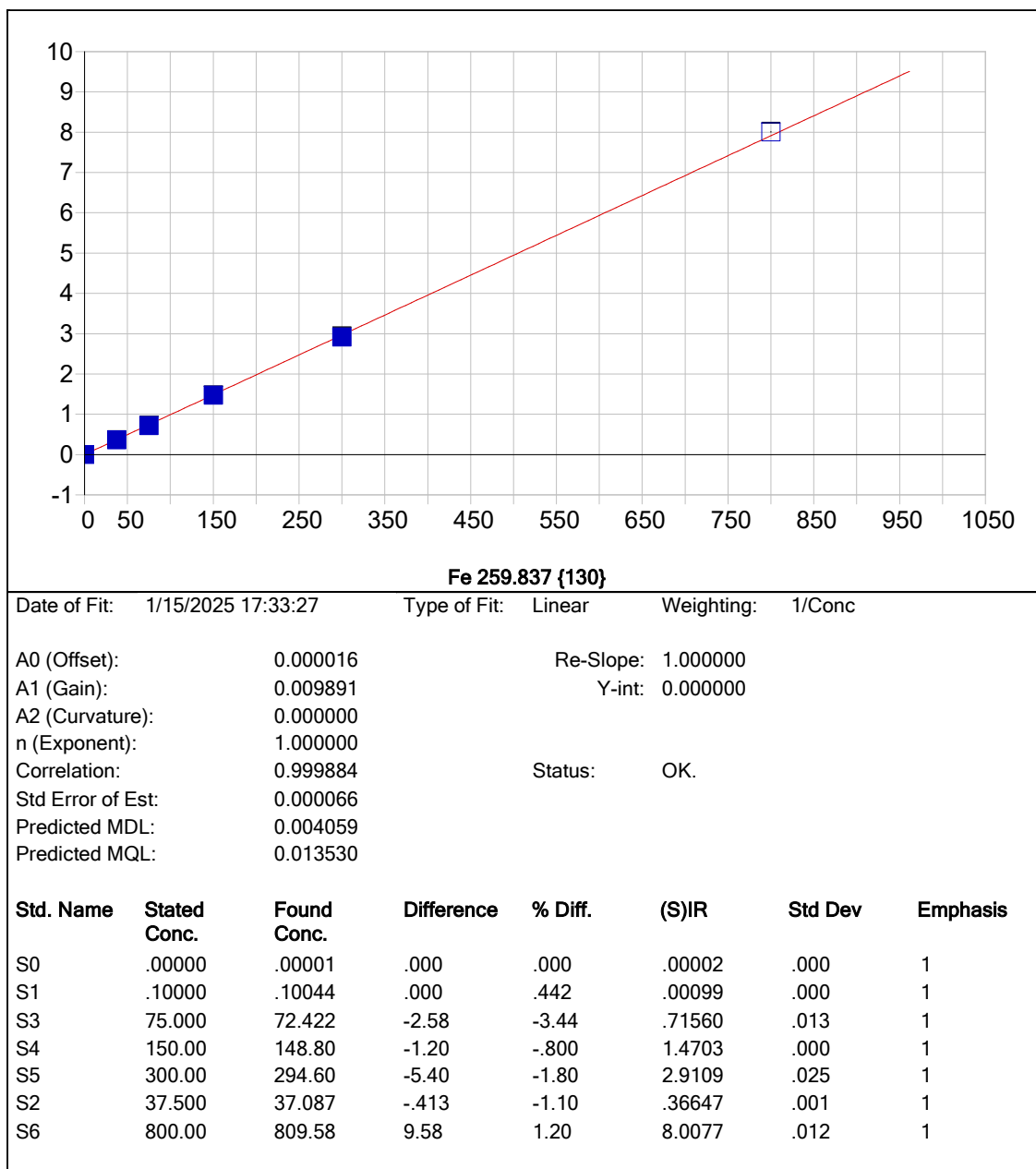


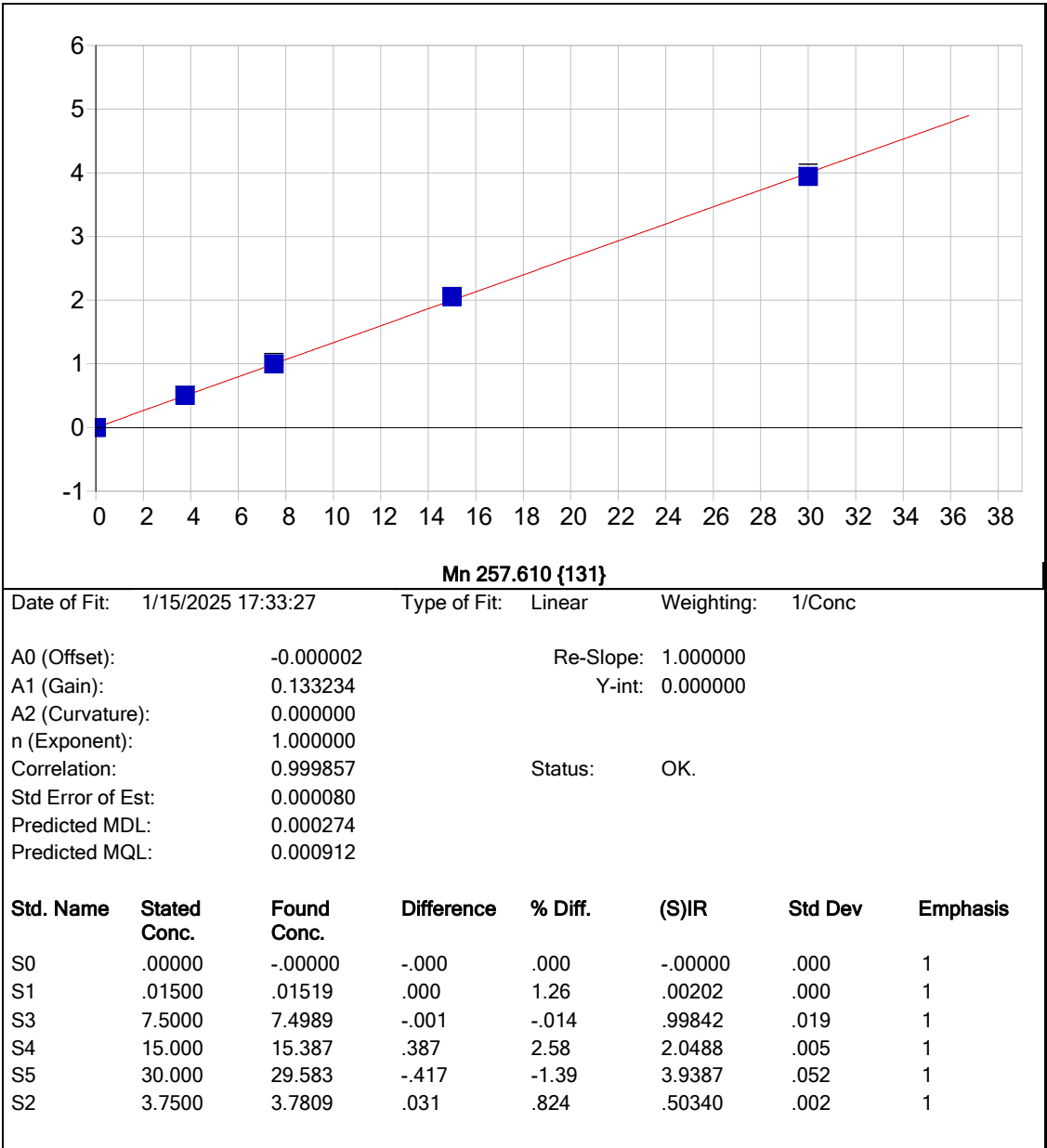


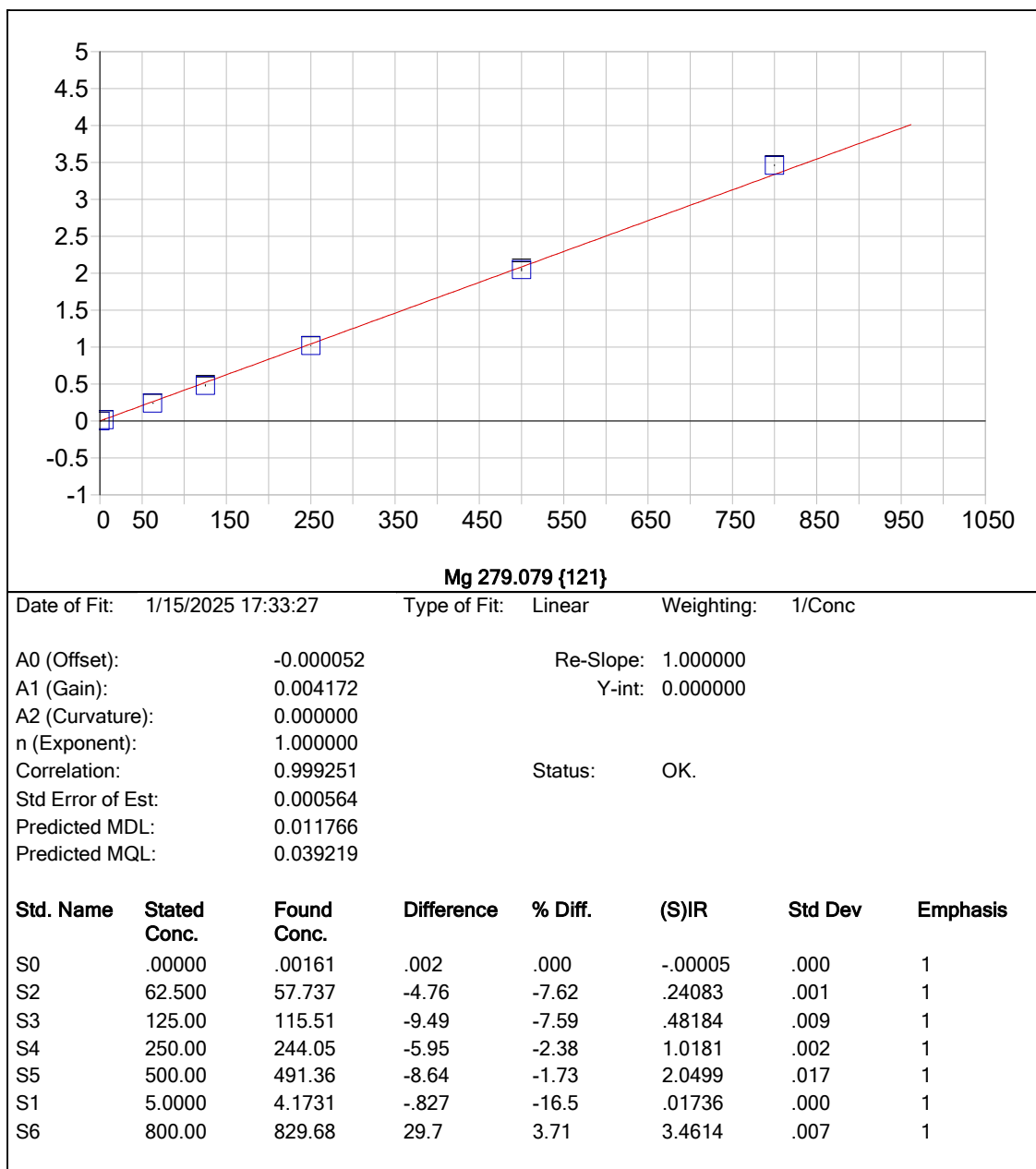


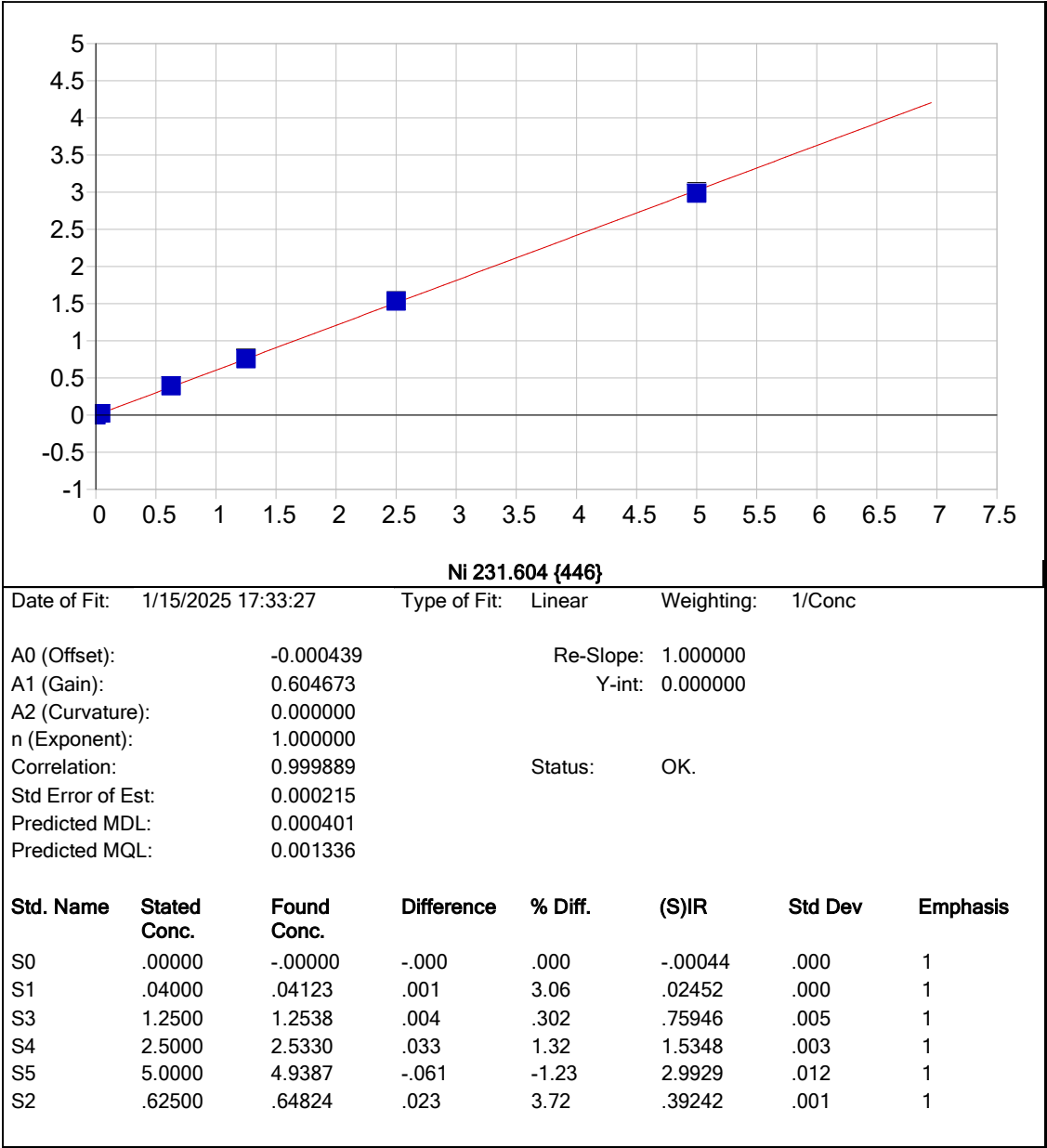


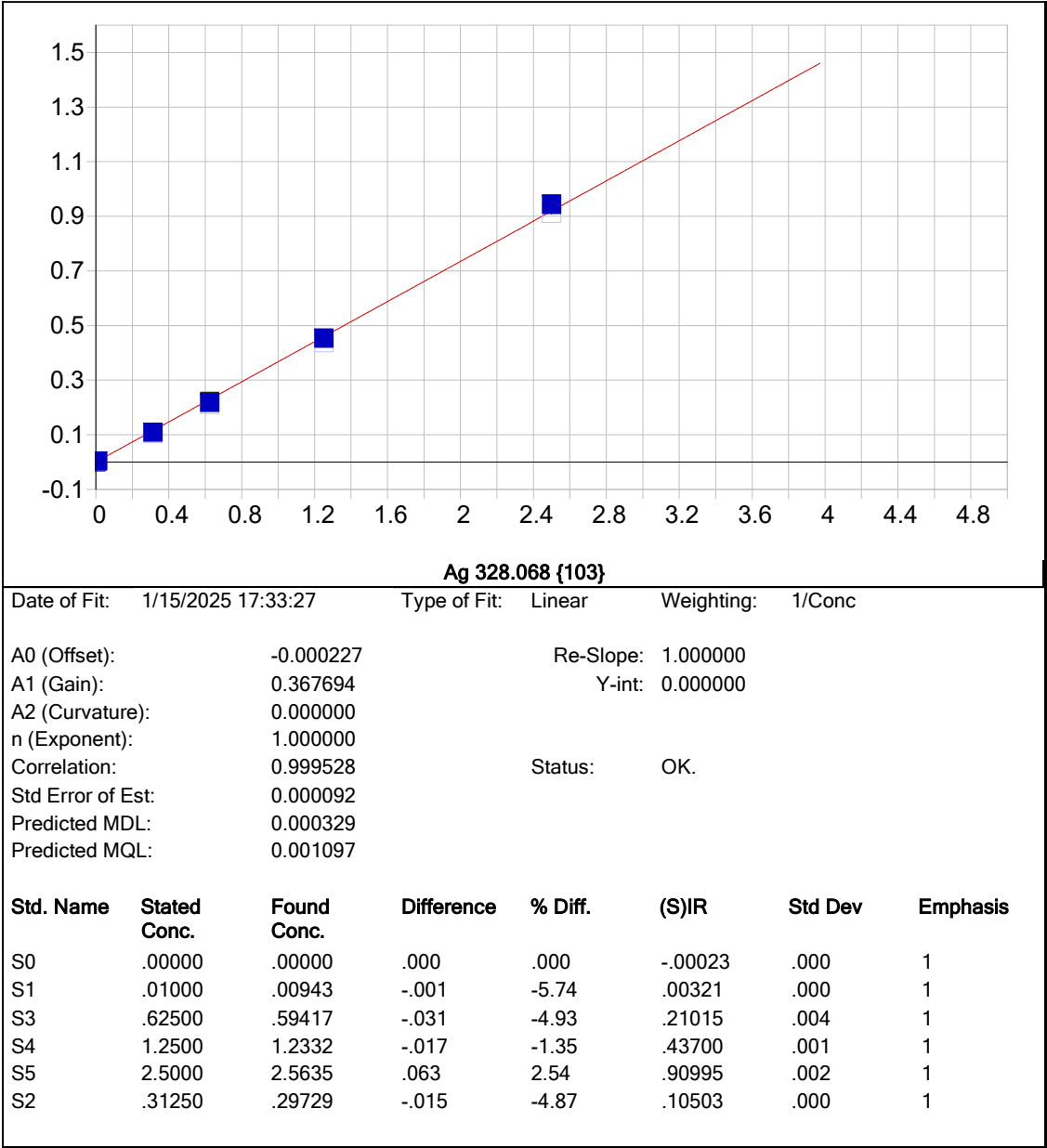


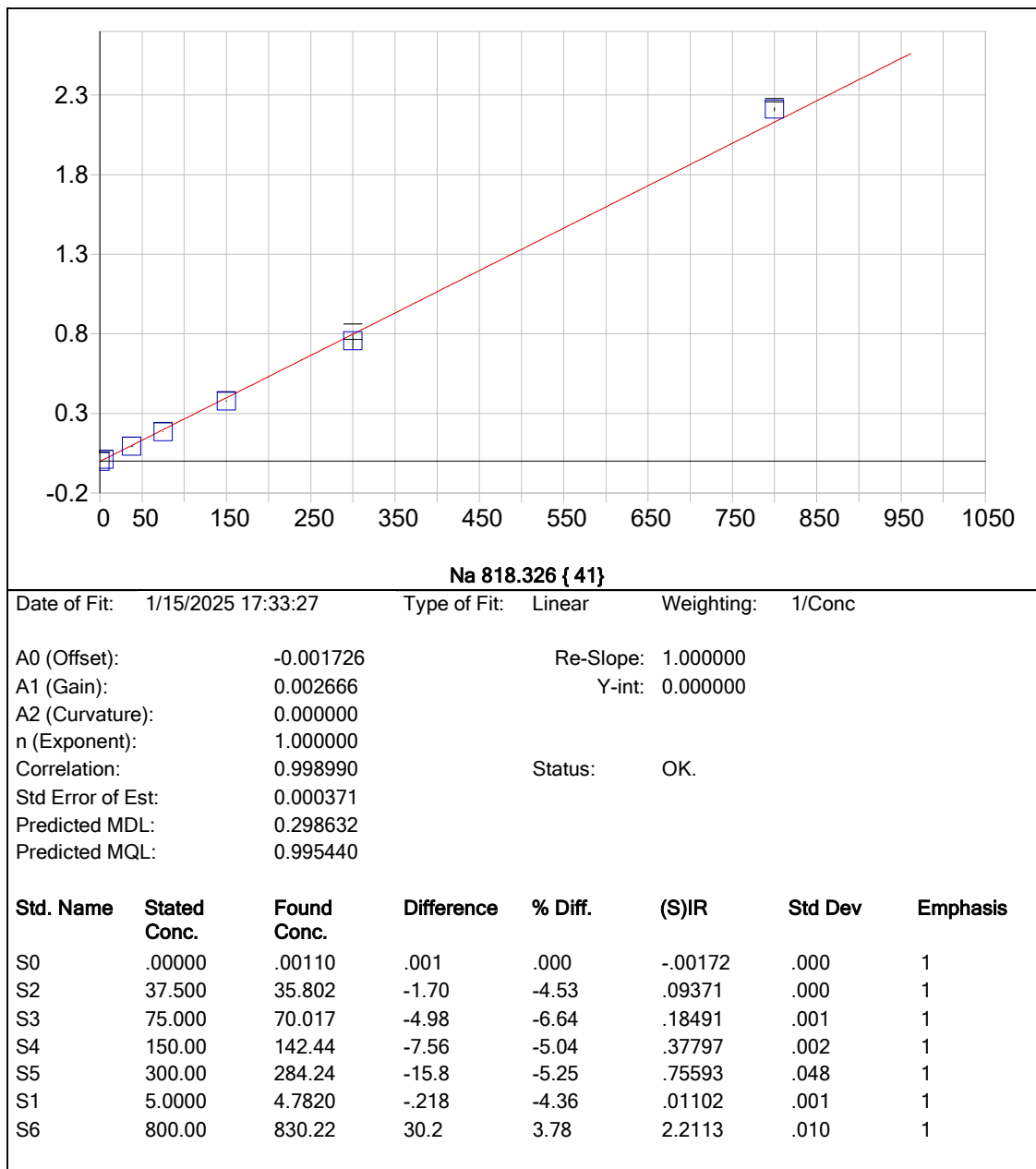


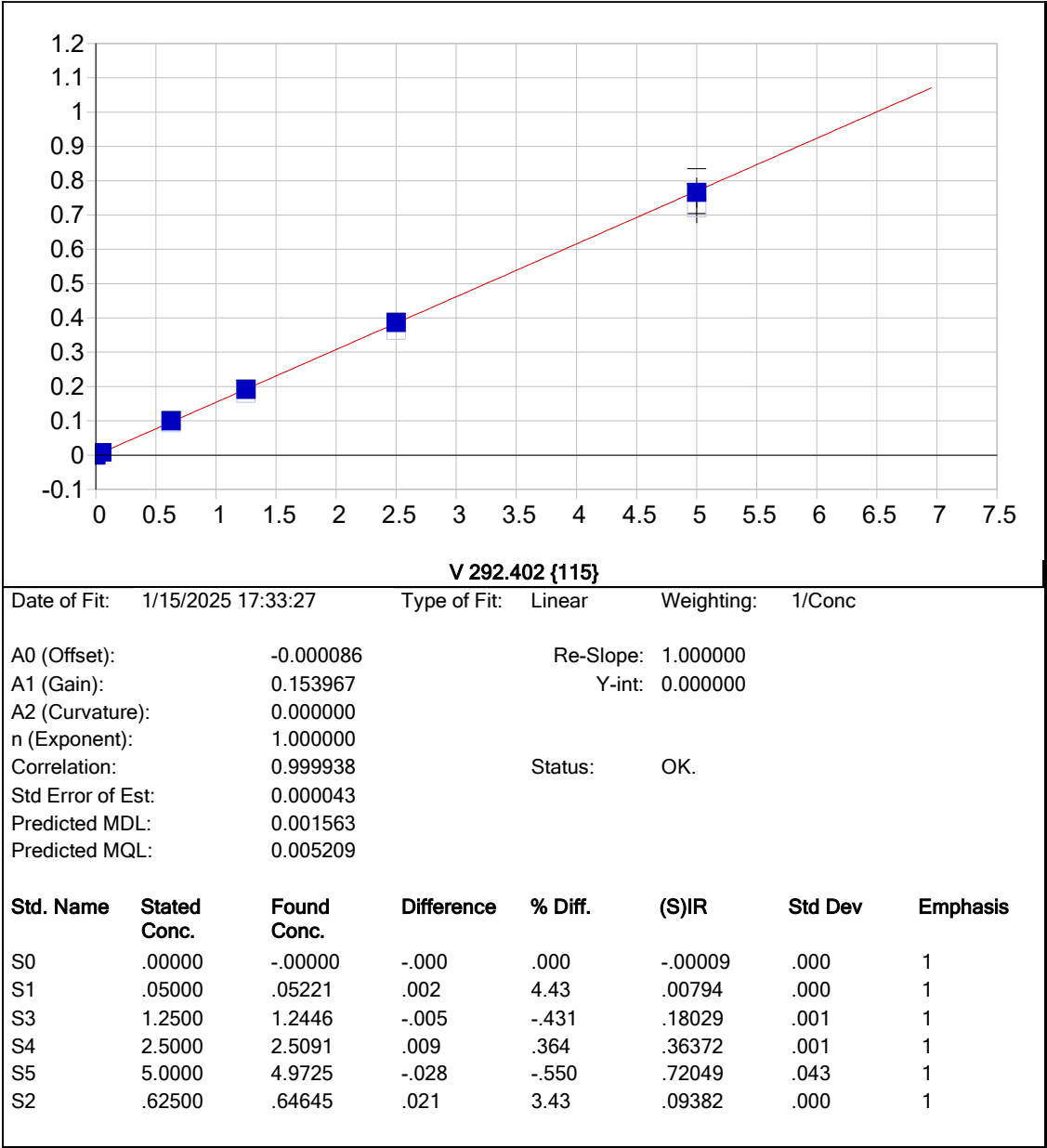


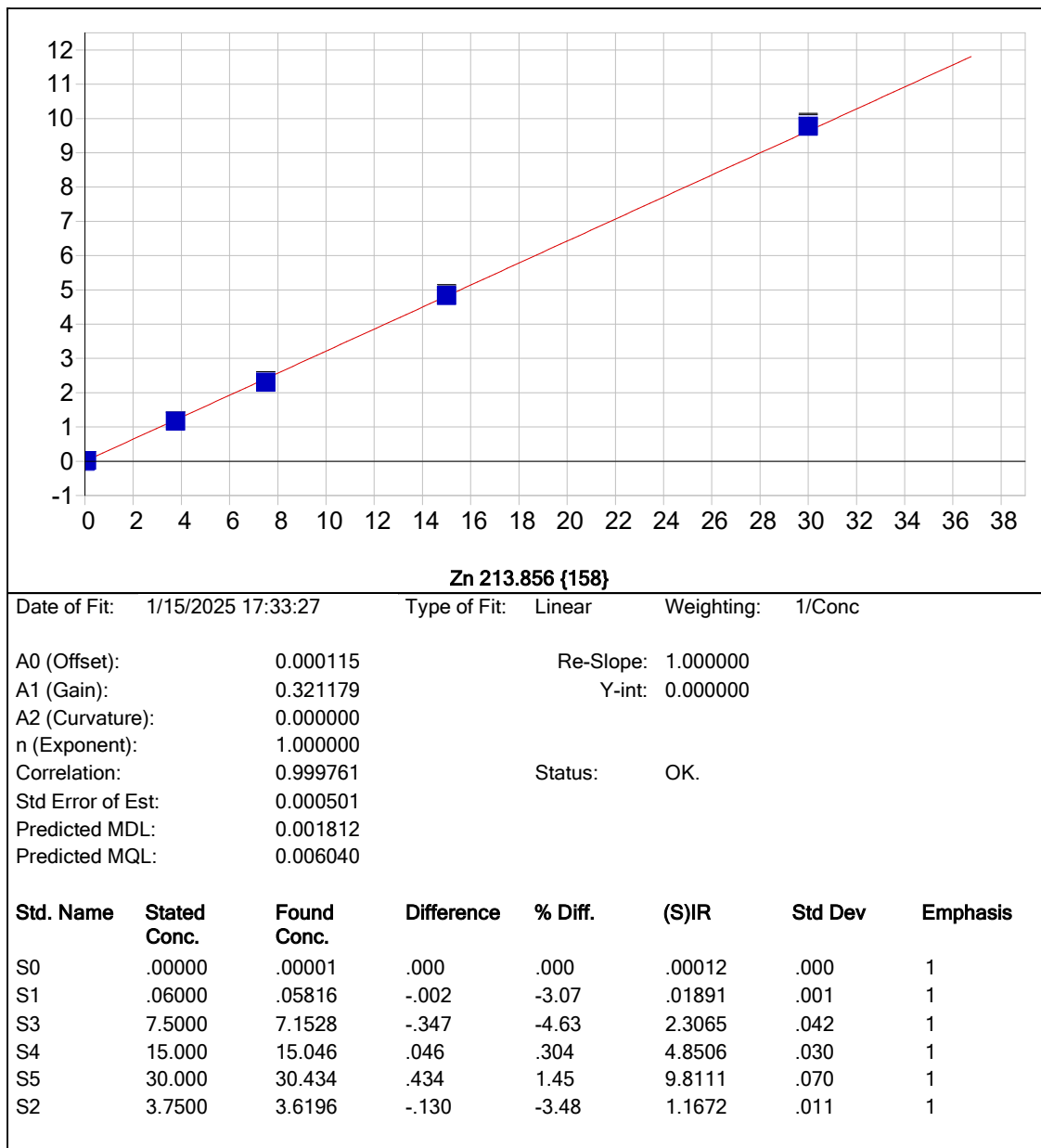


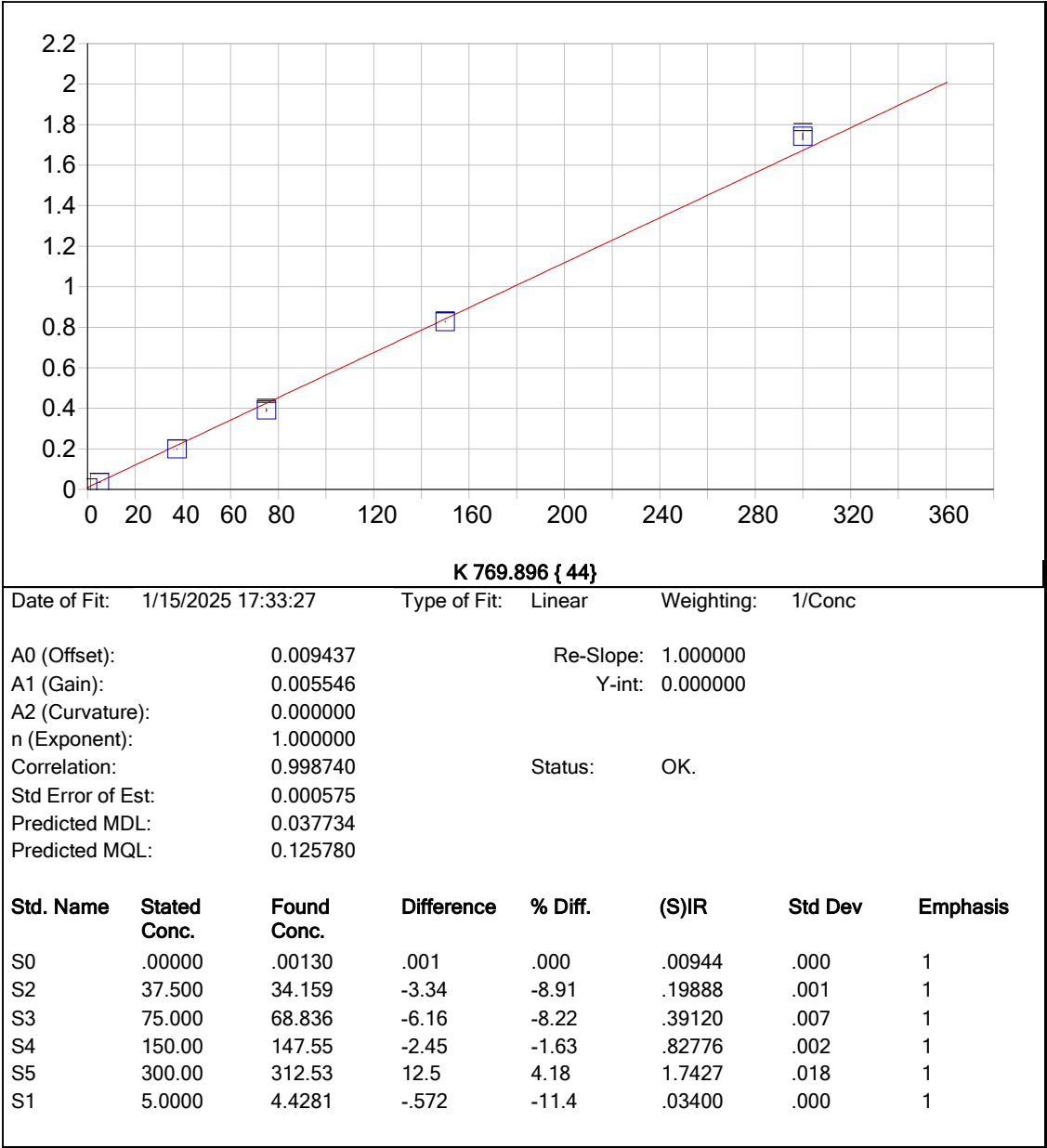


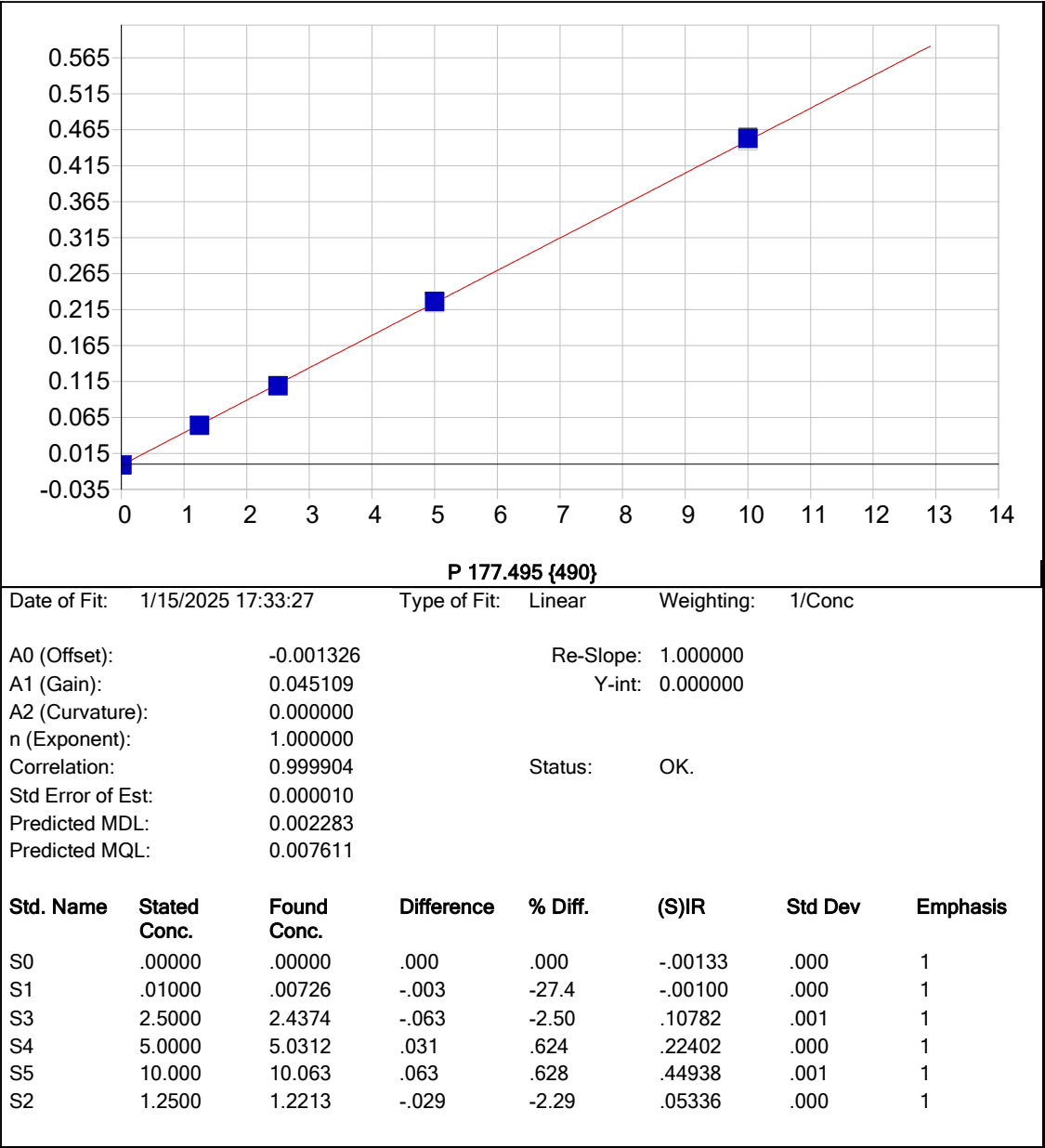


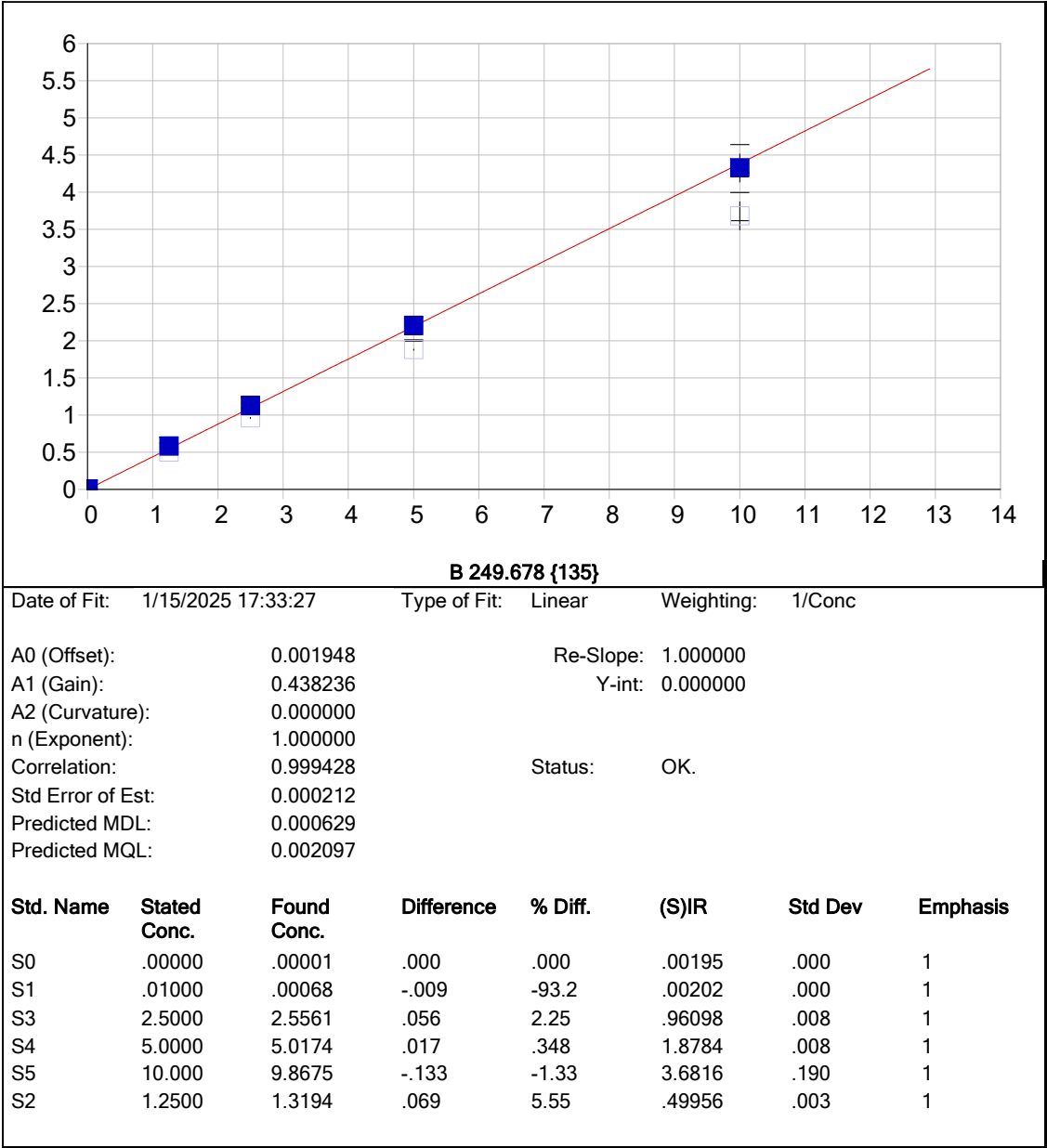


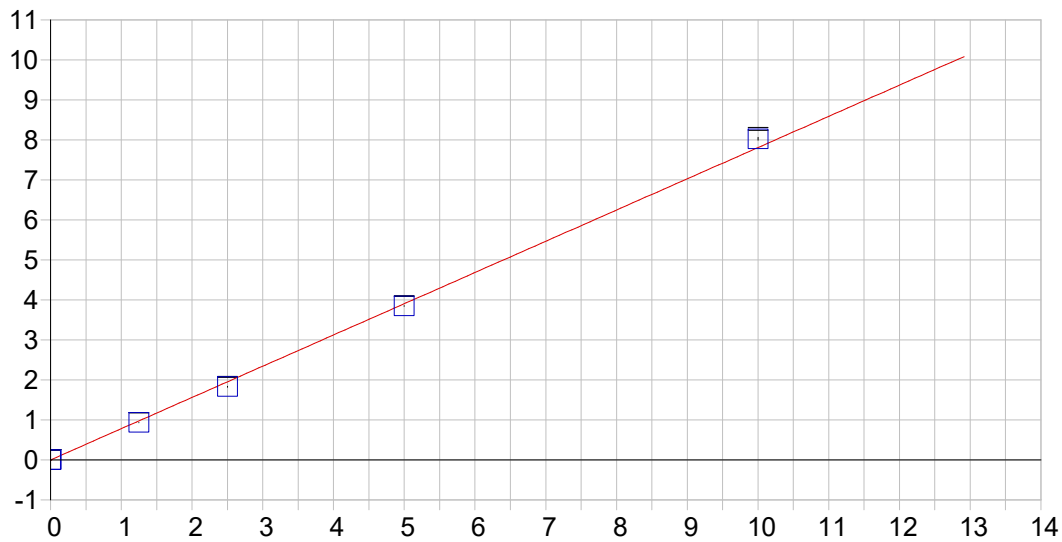










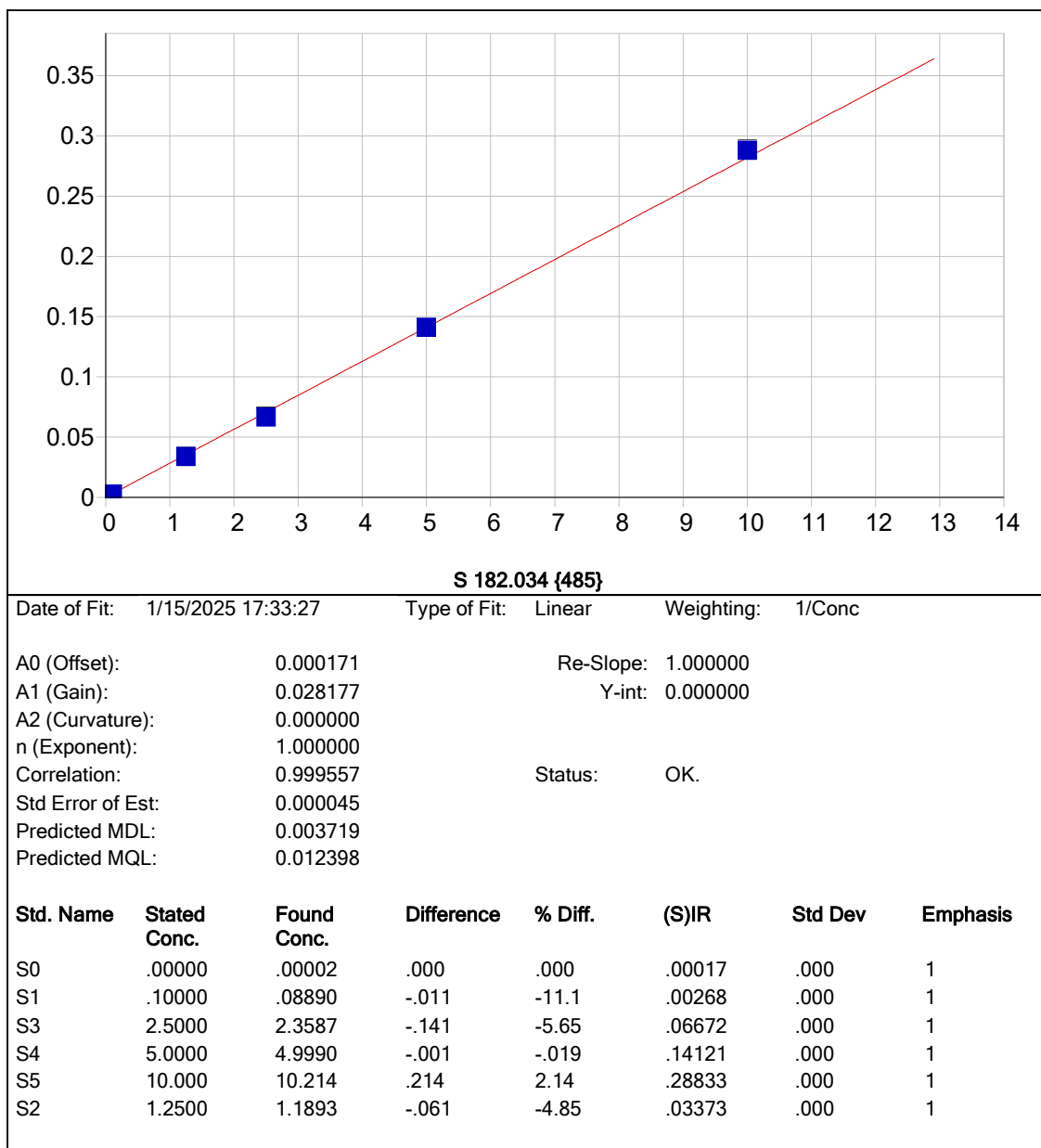


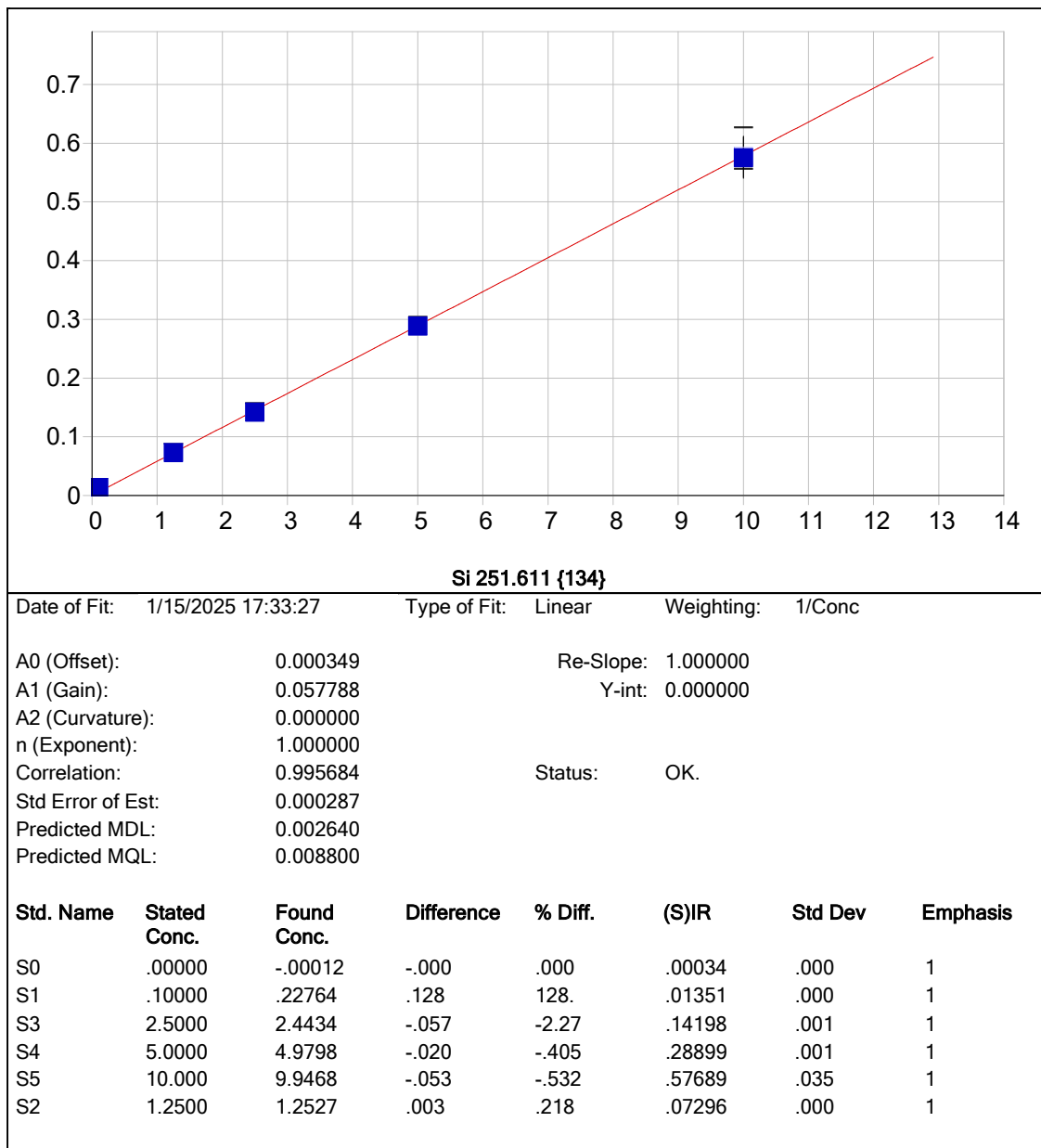
Mo 202.030 {467}

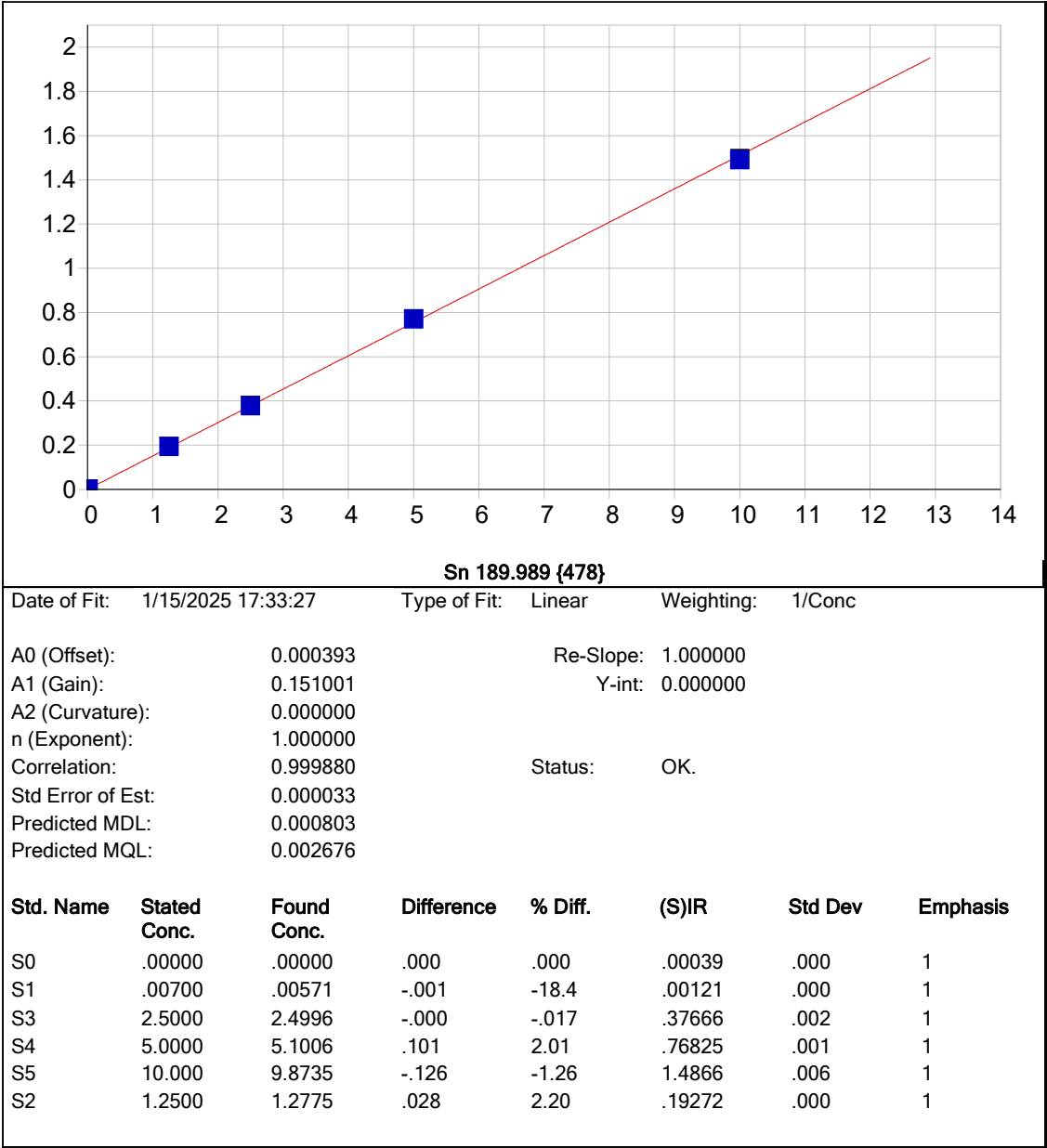
Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

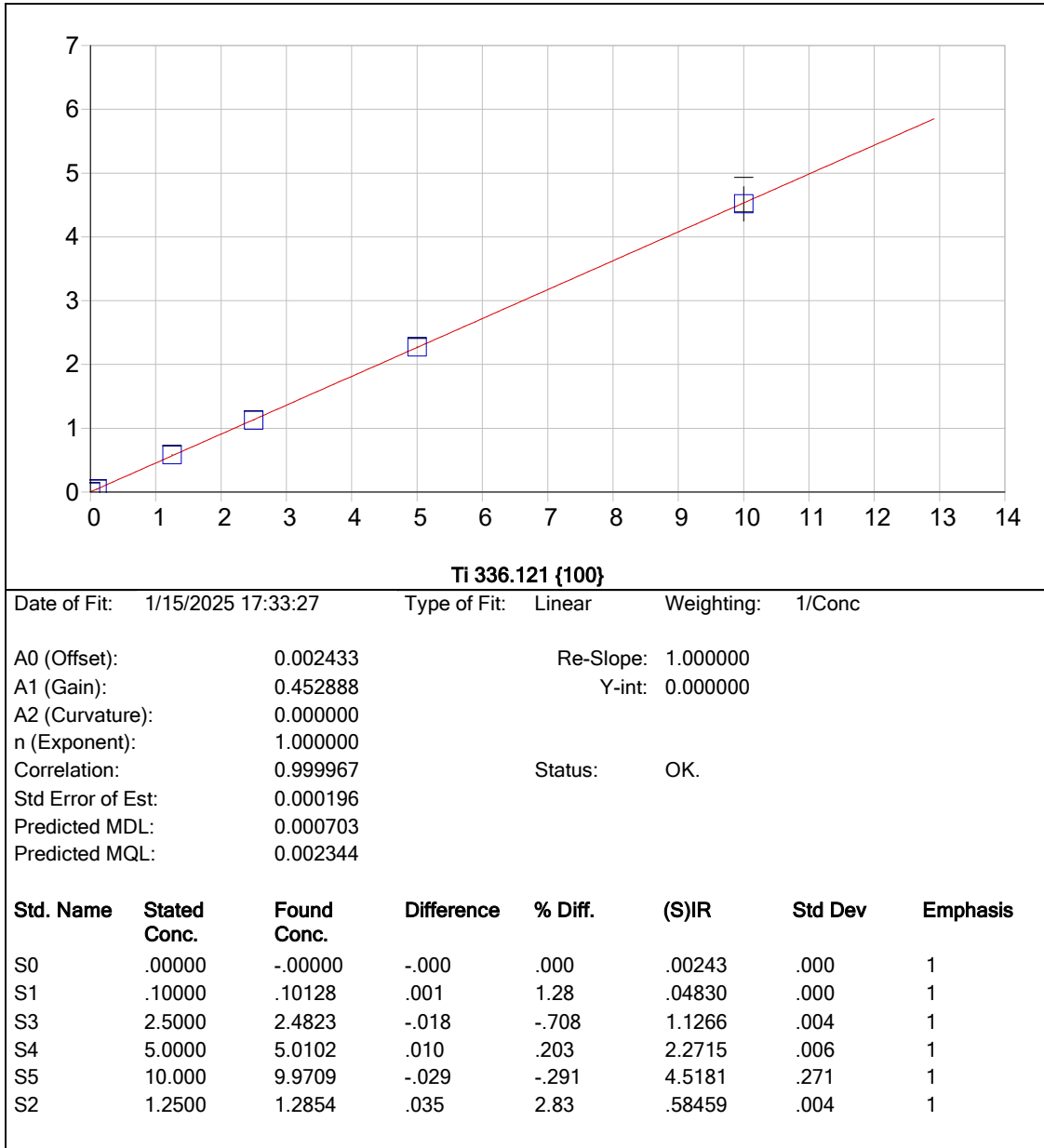
A0 (Offset): 0.000150 Re-Slope: 1.000000
A1 (Gain): 0.780823 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999440 Status: OK.
Std Error of Est: 0.000438
Predicted MDL: 0.000309
Predicted MQL: 0.001029

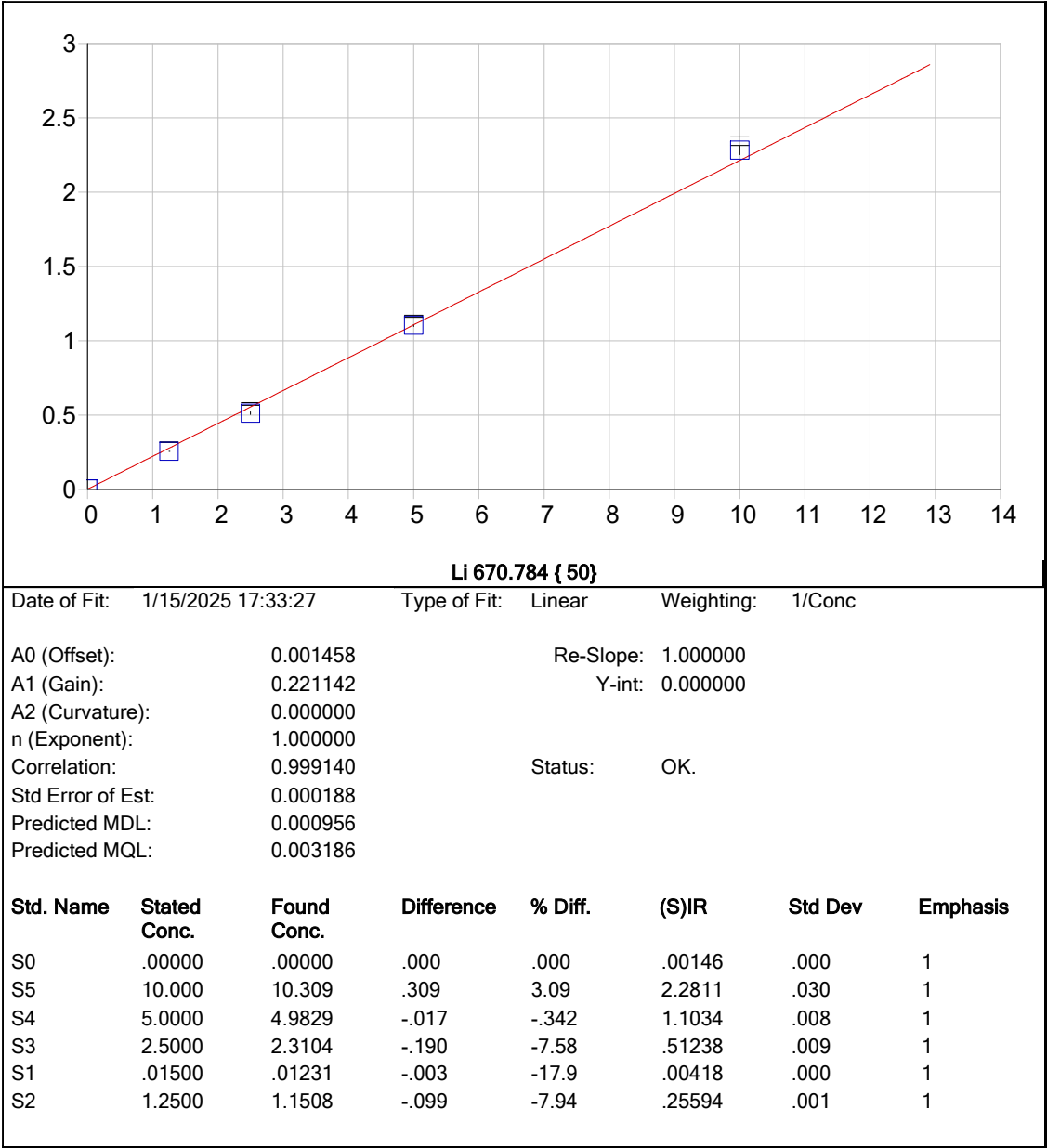
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00984	-.000	-1.60	.00783	.000	1
S3	2.5000	2.3413	-.159	-6.35	1.8283	.011	1
S4	5.0000	4.9309	-.069	-1.38	3.8503	.008	1
S5	10.000	10.280	.280	2.80	8.0270	.035	1
S2	1.2500	1.1980	-.052	-4.16	.93558	.004	1

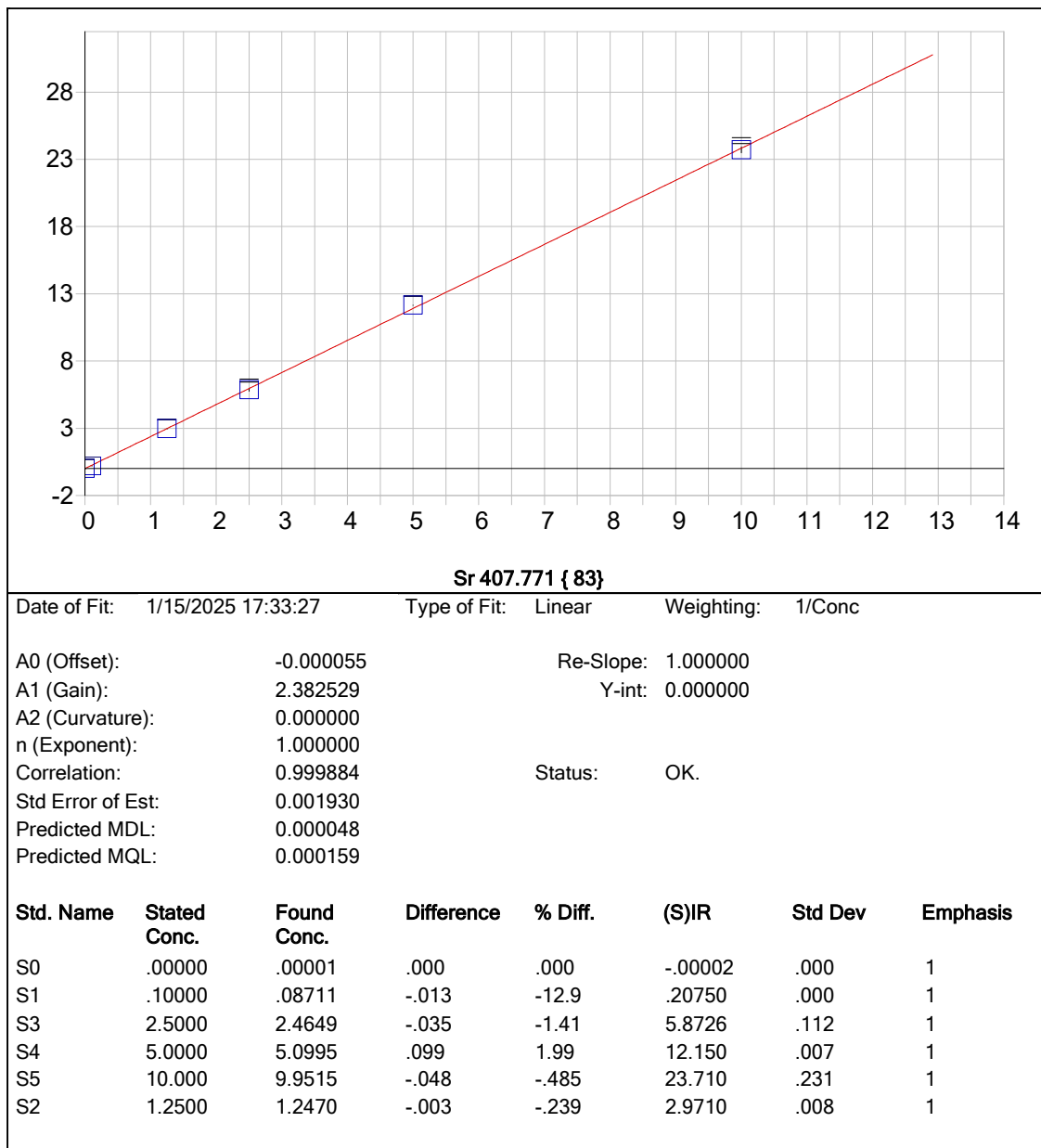


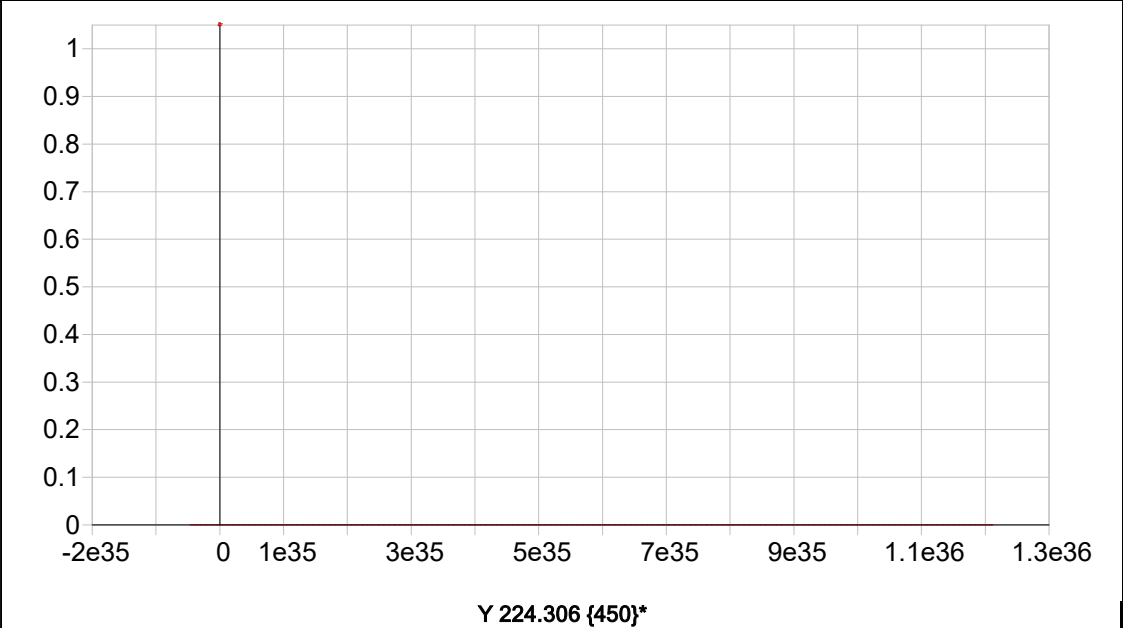






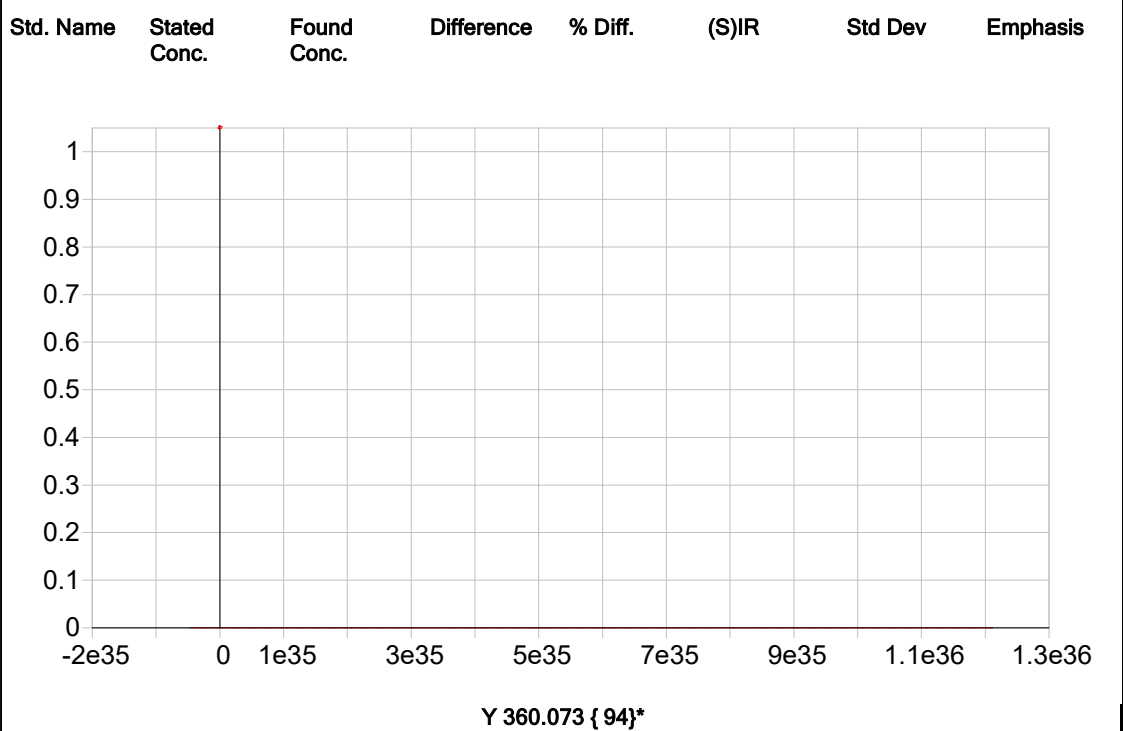






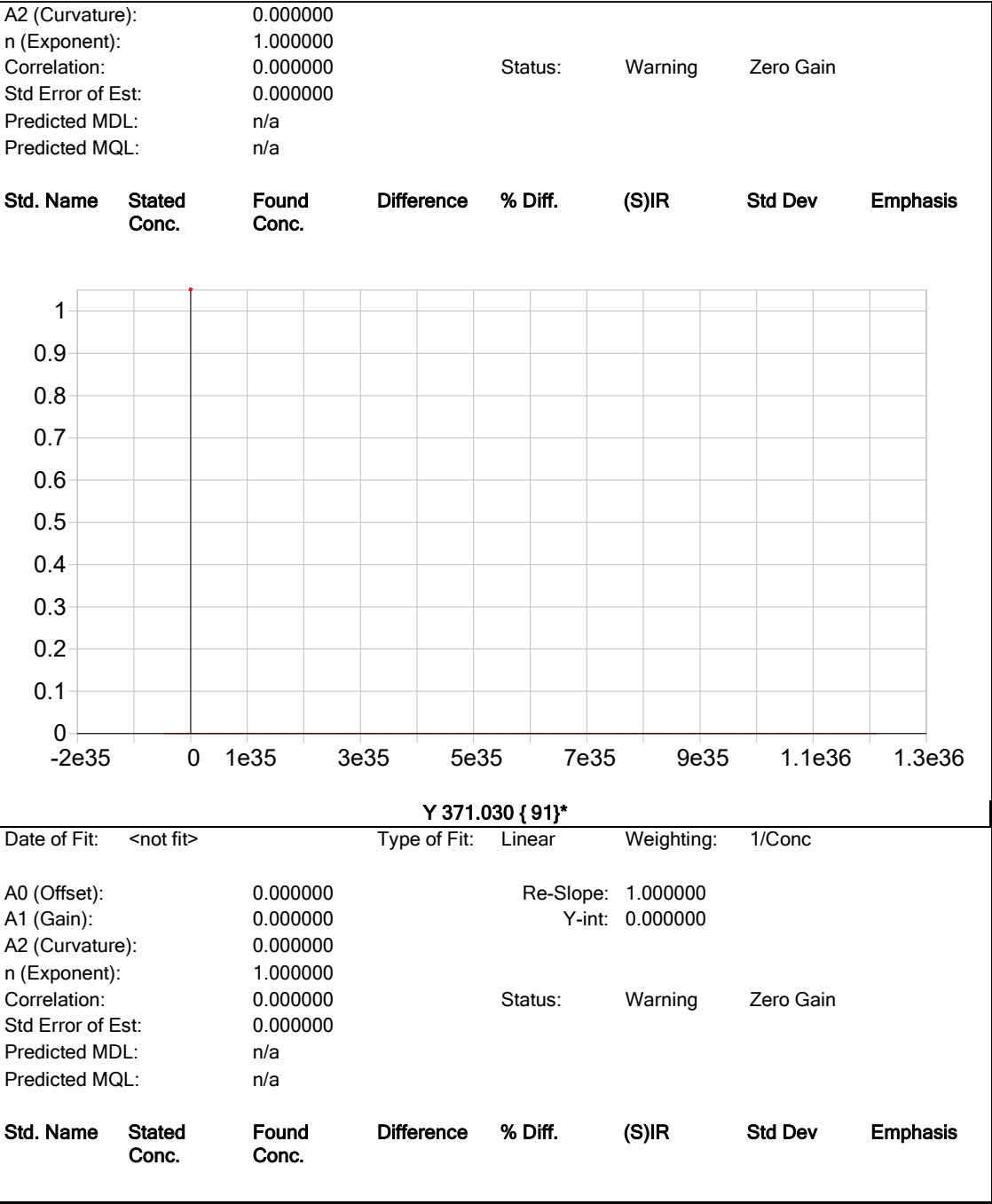
Date of Fit: 1/15/2025 17:33:27 Type of Fit: Linear Weighting: 1/Conc

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



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: 1/15/2025 12:32:41 Type: Cal
Method: EPA SFAM01.0(v46) 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	-.00011	.00028	-.00022	.00029	.00022	.00002	.00125	-.00024
Stddev	.00012	.00002	.00016	.00007	.00002	.00006	.00041	.00023
%RSD	113.47	8.1578	73.304	23.671	10.532	369.10	32.617	94.489

#1	-.00008	.00026	-.00011	.00021	.00020	-.00005	.00085	-.00050
#2	-.00000	.00030	-.00015	.00033	.00024	.00002	.00166	-.00007
#3	-.00025	.00029	-.00041	.00032	.00021	.00008	.00124	-.00015

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00018	-.00000	-.00018	.00418	.00002	-.00000	-.00005
Stddev	.00003	.00004	.00002	.00014	.00026	.00003	.00002	.00006
%RSD	26.051	23.401	975.01	77.988	6.2355	174.52	937.73	141.92

#1	-.00014	.00023	-.00000	-.00026	.00395	.00003	-.00002	.00002
#2	-.00009	.00018	-.00002	-.00025	.00413	-.00002	.00002	-.00011
#3	-.00014	.00014	.00002	-.00002	.00446	.00003	-.00001	-.00004

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	-.00044	-.00023	-.00172	-.00009	.00012	.00944	-.00133	.00195
Stddev	.00009	.00004	.00043	.00004	.00026	.00007	.00008	.00008
%RSD	20.168	17.605	24.678	45.308	222.72	.77081	5.7244	4.0239

#1	-.00054	-.00024	-.00165	-.00007	.00013	.00945	-.00141	.00186
#2	-.00036	-.00018	-.00218	-.00013	.00037	.00951	-.00128	.00202
#3	-.00042	-.00026	-.00134	-.00005	-.00015	.00937	-.00128	.00197

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	.00015	.00017	.00034	.00039	.00243	.00146	-.00002	
Stddev	.00019	.00008	.00020	.00005	.00025	.00009	.00011	
%RSD	123.34	46.081	58.891	12.451	10.443	6.4615	462.58	

#1	-.00004	.00010	.00013	.00044	.00244	.00156	-.00014	
#2	.00033	.00016	.00053	.00039	.00268	.00143	.00008	
#3	.00016	.00026	.00037	.00035	.00217	.00138	-.00002	

Sample Name: S0 Acquired: 1/15/2025 12:32:41 Type: Cal
Method: EPA SFAM01.0(v46) 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	2918.4	61900.	13401.	2009.0	4569.1
Stddev	7.1	305.	97.	17.6	9.1
%RSD	.24281	.49224	.72012	.87671	.19840
#1	2911.3	61690.	13394.	1994.0	4558.7
#2	2925.5	61761.	13309.	2004.6	4573.1
#3	2918.5	62250.	13501.	2028.3	4575.4

Sample Name: S1 Acquired: 1/15/2025 12:36:53 Type: Cal
Method: EPA SFAM01.0(v46) 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	.00072	.00188	.00201	.00354	.01185	.00338	.11888	.01981
Stddev	.00007	.00006	.00004	.00015	.00010	.00003	.00066	.00020
%RSD	9.0971	3.2190	2.0639	4.2199	.83262	.84158	.55895	1.0220

#1	.00064	.00188	.00200	.00371	.01173	.00338	.11925	.01994
#2	.00075	.00194	.00206	.00346	.01191	.00335	.11812	.01991
#3	.00077	.00182	.00198	.00344	.01189	.00340	.11929	.01958

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	.01269	.05691	.00210	.04250	.00808	.00099	.00202	.01736
Stddev	.00027	.00005	.00001	.00030	.00007	.00003	.00003	.00005
%RSD	2.1585	.07996	.46587	.71120	.88941	2.8205	1.4431	.30513

#1	.01285	.05692	.00211	.04277	.00804	.00102	.00205	.01732
#2	.01286	.05686	.00209	.04256	.00804	.00097	.00202	.01742
#3	.01238	.05695	.00210	.04217	.00816	.00098	.00199	.01734

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	.02452	.00321	.01102	.00794	.01891	.03400	-.00100	.00202
Stddev	.00018	.00008	.00103	.00020	.00057	.00021	.00006	.00022
%RSD	.72019	2.6097	9.3872	2.4721	3.0257	.60352	6.0530	10.920

#1	.02456	.00324	.01092	.00810	.01953	.03389	-.00105	.00209
#2	.02432	.00328	.01210	.00772	.01880	.03423	-.00103	.00177
#3	.02467	.00312	.01004	.00799	.01840	.03386	-.00093	.00220

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	.00783	.00268	.01351	.00121	.04830	.00418	.20750
Stddev	.00021	.00004	.00008	.00008	.00021	.00009	.00028
%RSD	2.7007	1.3950	.61153	6.8292	.43203	2.2109	.13477

#1	.00784	.00271	.01359	.00125	.04819	.00421	.20776
#2	.00804	.00268	.01343	.00111	.04817	.00425	.20720
#3	.00762	.00263	.01350	.00126	.04854	.00408	.20753

Sample Name: S1 Acquired: 1/15/2025 12:36:53 Type: Cal
Method: EPA SFAM01.0(v46) 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	2897.0	60711.	13477.	1964.8	4501.2
Stddev	10.3	103.	49.	4.0	18.0
%RSD	.35702	.17004	.36688	.20607	.39918
#1	2891.0	60624.	13429.	1963.0	4488.4
#2	2891.1	60684.	13473.	1962.0	4493.4
#3	2909.0	60825.	13528.	1969.5	4521.7

Sample Name: S2 Acquired: 1/15/2025 12:41:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	.09580	.08910	1.4378	.11045	.25129	.65055	1.5421	.51084
Stddev	.00076	.00062	.0042	.00030	.00125	.00166	.0066	.00220
%RSD	.79231	.69480	.28971	.27066	.49803	.25517	.42464	.43072

#1	.09544	.08911	1.4364	.11062	.25043	.65152	1.5443	.51248
#2	.09529	.08847	1.4346	.11010	.25072	.64863	1.5347	.51169
#3	.09667	.08971	1.4426	.11062	.25273	.65150	1.5473	.50834

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	1.6133	.72713	.81560	.54838	.56402	.36647	.50340	.24083
Stddev	.0052	.00277	.00348	.00168	.00480	.00071	.00238	.00110
%RSD	.32249	.38036	.42662	.30596	.85163	.19447	.47190	.45581

#1	1.6102	.72855	.81398	.54814	.56945	.36658	.50436	.24110
#2	1.6105	.72395	.81322	.54683	.56230	.36571	.50069	.23962
#3	1.6194	.72890	.81959	.55016	.56031	.36713	.50514	.24176

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	.39242	.10503	.09371	.09382	1.1672	.19888	.05336	.49956
Stddev	.00126	.00012	.00048	.00046	.0109	.00075	.00022	.00302
%RSD	.32013	.11167	.51195	.49174	.93656	.37725	.41293	.60540

#1	.39207	.10496	.09425	.09434	1.1726	.19912	.05350	.50261
#2	.39137	.10517	.09335	.09346	1.1546	.19804	.05311	.49950
#3	.39381	.10497	.09352	.09366	1.1744	.19948	.05349	.49656

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	.93558	.03373	.07296	.19272	.58459	.25594	2.9710
Stddev	.00395	.00006	.00033	.00044	.00436	.00091	.0078
%RSD	.42265	.16776	.45111	.22946	.74635	.35410	.26424

#1	.93549	.03378	.07315	.19309	.58823	.25613	2.9623
#2	.93167	.03367	.07314	.19223	.58579	.25496	2.9776
#3	.93958	.03373	.07258	.19283	.57975	.25674	2.9731

Sample Name: S2 Acquired: 1/15/2025 12:41:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	2731.6	57417.	13103.	1882.4	4076.0
Stddev	10.1	172.	68.	17.6	14.5
%RSD	.37121	.29922	.52231	.93396	.35572
#1	2725.7	57364.	13039.	1873.1	4064.9
#2	2743.3	57609.	13097.	1902.7	4092.4
#3	2725.8	57277.	13175.	1871.5	4070.6

Sample Name: S3 Acquired: 1/15/2025 12:45:00 Type: Cal
Method: EPA SFAM01.0(v46) 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	.18847	.16549	2.8000	.21370	.49528	1.3002	3.0577	.98791
Stddev	.00150	.00029	.0138	.00139	.00367	.0223	.0346	.00790
%RSD	.79404	.17606	.49130	.64900	.74037	1.7184	1.1323	.79976

#1	.19015	.16550	2.8155	.21514	.49950	1.2927	3.0672	.98337
#2	.18730	.16578	2.7955	.21361	.49336	1.2826	3.0193	.98332
#3	.18795	.16520	2.7891	.21237	.49297	1.3253	3.0866	.99703

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	3.1363	1.4420	1.5855	1.0661	1.0890	.71560	.99842	.48184
Stddev	.0156	.0276	.0355	.0055	.0025	.01321	.01929	.00936
%RSD	.49665	1.9146	2.2395	.51384	.23347	1.8465	1.9323	1.9415

#1	3.1528	1.4335	1.5766	1.0723	1.0882	.71063	.99439	.47758
#2	3.1344	1.4195	1.5552	1.0639	1.0869	.70560	.98147	.47538
#3	3.1218	1.4728	1.6246	1.0620	1.0918	.73058	1.0194	.49257

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	.75946	.21015	.18491	.18029	2.3065	.39120	.10782	.96098
Stddev	.00477	.00428	.00066	.00062	.0420	.00707	.00065	.00840
%RSD	.62801	2.0350	.35496	.34339	1.8204	1.8076	.60626	.87411

#1	.76495	.20835	.18556	.17959	2.3003	.38910	.10856	.95347
#2	.75697	.20706	.18425	.18078	2.2680	.38542	.10734	.95941
#3	.75644	.21503	.18492	.18049	2.3513	.39909	.10755	.97005

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	1.8283	.06672	.14198	.37666	1.1266	.51238	5.8726	
Stddev	.0109	.00037	.00086	.00208	.0041	.00923	.1115	
%RSD	.59731	.55890	.60573	.55157	.36718	1.8009	1.8987	

#1	1.8409	.06712	.14109	.37903	1.1224	.51165	5.8502	
#2	1.8220	.06667	.14205	.37582	1.1269	.50355	5.7739	
#3	1.8219	.06638	.14280	.37513	1.1306	.52196	5.9935	

Sample Name: S3 Acquired: 1/15/2025 12:45:00 Type: Cal
Method: EPA SFAM01.0(v46) 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	2635.3	55524.	12993.	1823.9	3911.2
Stddev	17.2	982.	43.	29.1	23.0
%RSD	.65441	1.7695	.33401	1.5944	.58819
#1	2615.4	55796.	13040.	1831.2	3884.7
#2	2645.5	56341.	12985.	1848.5	3924.5
#3	2644.9	54434.	12955.	1791.8	3924.6

Sample Name: S4 Acquired: 1/15/2025 12:49:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	.40743	.34996	5.7004	.45898	1.0741	2.7860	6.4473	1.9619
Stddev	.00091	.00317	.0085	.00052	.0027	.0088	.0949	.0126
%RSD	.22416	.90538	.14953	.11355	.25151	.31435	1.4714	.63974
#1	.40705	.35250	5.6984	.45868	1.0726	2.7943	6.5040	1.9502
#2	.40676	.35096	5.6931	.45867	1.0725	2.7868	6.3378	1.9604
#3	.40847	.34641	5.7098	.45958	1.0772	2.7768	6.5000	1.9751
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	6.3416	2.9782	3.1392	2.1707	2.2423	1.4703	2.0488	1.0181
Stddev	.0062	.0022	.0139	.0034	.0097	.0005	.0047	.0019
%RSD	.09745	.07413	.44273	.15686	.43396	.03171	.22731	.18964
#1	6.3487	2.9766	3.1286	2.1705	2.2526	1.4699	2.0521	1.0159
#2	6.3379	2.9807	3.1342	2.1674	2.2410	1.4702	2.0507	1.0190
#3	6.3381	2.9774	3.1550	2.1742	2.2332	1.4708	2.0434	1.0194
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	1.5348	.43700	.37797	.36372	4.8506	.82776	.22402	1.8784
Stddev	.0032	.00127	.00183	.00080	.0296	.00181	.00036	.0080
%RSD	.20564	.29150	.48426	.21861	.61100	.21856	.16160	.42549
#1	1.5340	.43593	.37978	.36451	4.8793	.82977	.22443	1.8711
#2	1.5320	.43666	.37800	.36292	4.8523	.82722	.22384	1.8772
#3	1.5382	.43841	.37612	.36373	4.8201	.82628	.22378	1.8869
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8503	.14121	.28899	.76825	2.2715	1.1034	12.150	
Stddev	.0080	.00008	.00051	.00092	.0059	.0076	.007	
%RSD	.20909	.05641	.17489	.12016	.26119	.68762	.05695	
#1	3.8481	.14119	.28957	.76774	2.2777	1.1113	12.142	
#2	3.8436	.14114	.28872	.76769	2.2708	1.1027	12.156	
#3	3.8593	.14130	.28867	.76932	2.2659	1.0962	12.150	

Sample Name: S4 Acquired: 1/15/2025 12:49:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	2387.5	52921.	12741.	1689.5	3593.8
Stddev	8.3	103.	37.	3.4	10.3
%RSD	.34649	.19400	.28673	.19880	.28644
#1	2388.0	52967.	12766.	1685.7	3592.4
#2	2395.5	52992.	12757.	1691.9	3604.7
#3	2378.9	52803.	12699.	1691.0	3584.2

Sample Name: S5 Acquired: 1/15/2025 12:53:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	.87947	.66986	11.123	.98042	2.3262	5.7385	12.783	3.9617
Stddev	.00319	.00210	.037	.00457	.0103	.0198	.062	.2093
%RSD	.36268	.31350	.32918	.46652	.44460	.34485	.48852	5.2823
#1	.87596	.66763	11.095	.97593	2.3159	5.7158	12.800	3.8213
#2	.88024	.67180	11.109	.98026	2.3260	5.7522	12.836	4.2023
#3	.88220	.67015	11.164	.98507	2.3366	5.7474	12.715	3.8616
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	12.172	5.8677	5.9940	4.2688	4.5297	2.9109	3.9387	2.0499
Stddev	.034	.0134	.0483	.0158	.2754	.0247	.0520	.0169
%RSD	.27810	.22847	.80624	.36928	6.0799	.84980	1.3192	.82539
#1	12.144	5.8522	5.9669	4.2566	4.3673	2.9017	3.9658	2.0403
#2	12.162	5.8751	6.0498	4.2631	4.8477	2.9389	3.9714	2.0694
#3	12.209	5.8758	5.9653	4.2866	4.3742	2.8921	3.8787	2.0400
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	2.9929	.90995	.75593	.72049	9.8111	1.7427	.44938	3.6816
Stddev	.0116	.00208	.04771	.04280	.0703	.0180	.00146	.1897
%RSD	.38898	.22884	6.3118	5.9402	.71684	1.0322	.32410	5.1533
#1	2.9854	.90766	.72715	.69168	9.7351	1.7458	.44887	3.5454
#2	2.9871	.91172	.81100	.76967	9.8738	1.7589	.44824	3.8983
#3	3.0064	.91049	.72963	.70013	9.8246	1.7234	.45102	3.6011
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	8.0270	.28833	.57689	1.4866	4.5181	2.2811	23.710	
Stddev	.0349	.00047	.03524	.0055	.2712	.0298	.231	
%RSD	.43460	.16383	6.1089	.37231	6.0015	1.3046	.97566	
#1	7.9905	.28810	.55350	1.4820	4.3506	2.2830	23.828	
#2	8.0305	.28803	.61742	1.4851	4.8310	2.3099	23.858	
#3	8.0600	.28888	.55975	1.4928	4.3728	2.2505	23.443	

Sample Name: S5 Acquired: 1/15/2025 12:53:03 Type: Cal
Method: EPA SFAM01.0(v46) 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	2061.8	49442.	11985.	1528.2	3245.4
Stddev	8.7	76.	604.	9.1	11.4
%RSD	.42232	.15275	5.0404	.59533	.35069
#1	2069.8	49500.	12412.	1534.0	3253.9
#2	2063.0	49357.	11294.	1532.9	3249.8
#3	2052.5	49470.	12248.	1517.7	3232.5

Sample Name: S6 Acquired: 1/15/2025 12:57:37 Type: Cal
Method: EPA SFAM01.0(v46) 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	16.035	10.041	8.0077	3.4614	2.2113
Stddev	.130	.022	.0121	.0073	.0098
%RSD	.80882	.21984	.15131	.20931	.44224

#1	16.181	10.022	7.9989	3.4570	2.2214
#2	15.932	10.036	8.0028	3.4573	2.2019
#3	15.993	10.065	8.0215	3.4697	2.2104

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	46204.	11931.
Stddev	129.	40.
%RSD	.27986	.33383

#1	46238.	11904.
#2	46313.	11977.
#3	46061.	11914.

Sample Name: ICV004 Acquired: 1/15/2025 13:43:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028976	1.012882	1.018710	.9087440	.9802999	2.311227
Stddev	.003357	.009599	.000457	.0053850	.0024009	.057609
%RSD	.3262400	.9476534	.0448907	.5925744	.2449127	2.492583

#1	1.031622	1.007585	1.019036	.9131952	.9800351	2.352339
#2	1.030108	1.007099	1.018187	.9027583	.9780424	2.335961
#3	1.025200	1.023962	1.018906	.9102786	.9828222	2.245381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4681973	.5065430	.5086484	9.146480	.5482567	.5049961
Stddev	.0091817	.0017270	.0009564	.178485	.0116378	.0006865
%RSD	1.961067	.3409456	.1880194	1.951409	2.122685	.1359511

#1	.4759334	.5068115	.5083348	9.297147	.5567529	.5055995
#2	.4706077	.5081200	.5078882	9.192931	.5530253	.5042491
#3	.4580510	.5046974	.5097222	8.949361	.5349921	.5051395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132473	9.507098	.4914212	5.655673	.5140103	.2257089
Stddev	.0012606	.181825	.0074010	.131101	.0002629	.0054441
%RSD	.2456138	1.912521	1.506049	2.318045	.0511423	2.411994

#1	.5141832	9.657633	.4970586	5.763563	.5141098	.2292919
#2	.5137448	9.558576	.4941649	5.693692	.5137122	.2283907
#3	.5118138	9.305083	.4830401	5.509764	.5142089	.2194442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.251111	.5102063	.9660261	9.087249	F .0009977	F .0379915
Stddev	.204350	.0007591	.0215597	.218105	.0012344	.0008919
%RSD	2.208922	.1487862	2.231798	2.400125	123.7272	2.347651

#1	9.221675	.5110675	.9747990	9.269155	.0022079	.0383074
#2	9.468583	.5096344	.9818163	9.147135	.0010448	.0386825
#3	9.063076	.5099170	.9414629	8.845456	-.000260	.0369847

Sample Name: ICV004 Acquired: 1/15/2025 13:43:21 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000092	F .0042765	F .0010015	F -.000759	F -.001191	F -.001517
Stddev	.000145	.0025611	.0014726	.000259	.000575	.000468
%RSD	157.2008	59.88780	147.0383	34.18520	48.27790	30.83145

#1	-.000041	.0021132	.0023508	-.000470	-.000713	-.001233
#2	.000020	.0036119	.0012229	-.000973	-.001829	-.002057
#3	-.000256	.0071044	-.000569	-.000834	-.001031	-.001262

Elem	Sr4077
Units	ppm
Avg	F .0010773
Stddev	.0000374
%RSD	3.470053

#1	.0011036
#2	.0010938
#3	.0010345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.008	62105.51	13478.77	2038.033	4543.462
Stddev	4.564	1349.53	26.23	49.782	7.786
%RSD	.1547604	2.172963	.1946232	2.442659	.1713665

#1	2949.357	60988.51	13448.89	2004.416	4544.005
#2	2953.387	61723.02	13489.35	2014.459	4550.962
#3	2944.279	63605.00	13498.05	2095.223	4535.418

Sample Name: ICB004 Acquired: 1/15/2025 13:47:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	-.000210	.0004421	.0028928	.0001113	.0001838	.0000237
Stddev	.001050	.001780	.0008051	.0006864	.0007264	.0040957	.0004133
%RSD	315.1348	848.5079	182.0982	23.72916	652.6301	2228.677	1744.100

#1	-.000044	-.002263	.0013499	.0025476	-.000339	-.002909	.0001160
#2	.000542	.000734	-.000186	.0036833	-.000276	.004829	.0003830
#3	-.001497	.000900	.000162	.0024475	.000949	-.001369	-.000428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000435	.0028205	-.000051	-.000001	-.001865	-.002038
Stddev	.000044	.0000298	.0043320	.000172	.000221	.001340	.002099
%RSD	57.60734	68.43822	153.5893	340.2814	24698.49	71.86382	103.0187

#1	-.000074	.0000578	.0067357	.000124	-.000040	-.001858	-.004017
#2	-.000034	.0000634	-.001833	-.000056	.000237	-.000528	-.002260
#3	-.000123	.0000093	.003559	-.000221	-.000199	-.003208	.000164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0085660	.0002052	-.000262	-.046735	-.000107	.0006573
Stddev	.000184	.0054415	.0001414	.000151	.141133	.000944	.0004885
%RSD	372.8592	63.52461	68.92571	57.52022	301.9842	881.3501	74.31710

#1	-.000058	.0023053	.0002542	-.000157	.009658	-.000596	.0007584
#2	-.000228	.0112351	.0003157	-.000435	.057481	.000981	.0001262
#3	.000139	.0121576	.0000458	-.000194	-.207345	-.000706	.0010875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029182	-.000541	.0001575	.0002074	-.002010	-.000456	-.000199
Stddev	.026372	.002663	.0001994	.0001801	.000898	.000582	.000511
%RSD	90.37120	492.2741	126.6054	86.84557	44.66647	127.5913	257.0491

#1	-.035866	.002024	-.000021	.0002865	-.003004	-.000390	.000359
#2	-.000111	-.003292	.000121	.0000013	-.001771	-.001069	-.000309
#3	-.051568	-.000355	.000373	.0003344	-.001256	.000090	-.000646

Sample Name: ICB004 Acquired: 1/15/2025 13:47:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000703	-.002226	.0000483
Stddev	.000495	.000625	.0000593
%RSD	70.31787	28.09112	122.6537

#1	-.000133	-.001545	.0001078
#2	-.001012	-.002773	-.000011
#3	-.000965	-.002362	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.246	62462.79	13188.23	2083.046	4678.256
Stddev	32.643	442.68	50.76	12.403	58.754
%RSD	1.091640	.7087152	.3849164	.5954347	1.255893

#1	3002.839	62261.66	13130.41	2079.616	4701.767
#2	3014.716	62156.38	13225.47	2072.718	4721.614
#3	2953.182	62970.33	13208.81	2096.803	4611.387

Sample Name: ICSA004 Acquired: 1/15/2025 13:51:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006703	.0073072	.0034281	.0306263	.0085616	216.4384
Stddev	.0014426	.0031266	.0006009	.0015390	.0015552	1.6644
%RSD	215.2277	42.78780	17.52782	5.024964	18.16453	.7690162

#1	.0020678	.0052742	.0027662	.0288979	.0089353	218.1084
#2	-.000813	.0057400	.0039392	.0318479	.0068536	216.4273
#3	.000756	.0109074	.0035789	.0311332	.0098959	214.7796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068357	-.000650	.0014800	233.0203	.0601953	.0010152
Stddev	.0005218	.000040	.0000989	1.0516	.0006952	.0001956
%RSD	7.633520	6.108287	6.678945	.4512867	1.154834	19.26210

#1	.0069476	-.000690	.0015799	234.1067	.0609973	.0011345
#2	.0072925	-.000649	.0013822	232.9469	.0598227	.0007895
#3	.0062671	-.000611	.0014781	232.0074	.0597659	.0011217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011837	95.86960	.0112813	229.9232	.0041456	.0006224
Stddev	.002148	.48934	.0001782	1.0856	.0002228	.0002523
%RSD	18.14537	.5104221	1.579515	.4721377	5.373951	40.53444

#1	-.014078	96.43464	.0114542	231.1372	.0041335	.0003993
#2	-.009796	95.58920	.0110982	229.5863	.0043742	.0005717
#3	-.011636	95.58496	.0112914	229.0460	.0039291	.0008961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.530523	-.004516	-.007637	.0945297	.0037979	F .3829507
Stddev	.153583	.001114	.000898	.0252873	.0022399	.0025359
%RSD	28.94928	24.65600	11.75869	26.75067	58.97862	.6622062

#1	-.388651	-.004598	-.008547	.0755823	.0060012	.3856090
#2	-.693610	-.005587	-.006752	.0847629	.0015230	.3805581
#3	-.509309	-.003364	-.007611	.1232439	.0038695	.3826848

Sample Name: ICSA004 Acquired: 1/15/2025 13:51:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	.0233727	.0018772	-.002479	-.003431	.0032981
Stddev	.000729	.0001067	.0006572	.001574	.000516	.0003400
%RSD	113.0188	.4562823	35.00917	63.48456	15.04657	10.30822

#1	-.001338	.0234910	.0025489	-.002197	-.002975	.0030565
#2	.000116	.0233432	.0018471	-.001065	-.003325	.0031511
#3	-.000714	.0232840	.0012355	-.004175	-.003991	.0036869

Elem	Sr4077
Units	ppm
Avg	.0905413
Stddev	.0003836
%RSD	.4236756

#1	.0909823
#2	.0903566
#3	.0902850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.151	55092.53	12702.59	1789.970	3755.744
Stddev	15.100	322.40	72.13	5.528	21.453
%RSD	.5854775	.5851996	.5678305	.3088214	.5712133

#1	2589.483	54750.75	12642.06	1784.143	3765.908
#2	2586.149	55135.64	12782.40	1790.627	3770.227
#3	2561.821	55391.21	12683.30	1795.140	3731.098

Sample Name: ICSAB004 Acquired: 1/15/2025 13:55:42 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913701	.0990092	.0540734	.0751850	.5410469	222.8910
Stddev	.0012902	.0023674	.0013071	.0003002	.0020965	2.8896
%RSD	1.412037	2.391113	2.417263	.3993284	.3874939	1.296439

#1	.0901996	.0992133	.0542253	.0749727	.5433007	225.9550
#2	.0927534	.1012679	.0526969	.0755285	.5391547	222.5031
#3	.0911573	.0965463	.0552979	.0750538	.5406853	220.2149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963017	.4781151	.9808256	235.8511	.5951097	.4951828
Stddev	.0030495	.0123953	.0041199	1.6258	.0046712	.0028899
%RSD	.6144367	2.592545	.4200410	.6893431	.7849301	.5835985

#1	.4932187	.4638800	.9850570	234.6236	.5951244	.4982974
#2	.4993165	.4865235	.9768271	237.6950	.5997735	.4925883
#3	.4963699	.4839418	.9805928	235.2347	.5904312	.4946627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732514	97.62904	.5049991	231.8974	.9874444	.1961435
Stddev	.0140142	.98575	.0024246	2.2024	.0049277	.0016787
%RSD	2.961266	1.009687	.4801269	.9497139	.4990315	.8558409

#1	.4570826	97.03183	.5021996	230.5892	.9925747	.1951765
#2	.4819063	98.76682	.5063645	234.4401	.9827481	.1980819
#3	.4807654	97.08848	.5064331	230.6629	.9870103	.1951721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.619696	.4667619	.9589072	-.169179	.0064306	F .3964631
Stddev	.107331	.0119538	.0118578	.027730	.0018246	.0041890
%RSD	17.31993	2.560999	1.236591	16.39118	28.37460	1.056600

#1	-.495774	.4529905	.9453276	-.140467	.0053570	.3951048
#2	-.680135	.4744566	.9672144	-.195811	.0085374	.4011627
#3	-.683180	.4728386	.9641796	-.171257	.0053973	.3931218

Sample Name: ICSAB004 Acquired: 1/15/2025 13:55:42 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	.0204790	.0043418	-.003417	-.005116	.0028428
Stddev	.000111	.0036367	.0009237	.000718	.000392	.0014951
%RSD	20.77911	17.75838	21.27493	20.99956	7.664324	52.59084

#1	-.000411	.0214168	.0041869	-.003403	-.005391	.0023902
#2	-.000625	.0235549	.0053331	-.004142	-.005290	.0045119
#3	-.000573	.0164652	.0035053	-.002707	-.004667	.0016264

Elem	Sr4077
Units	ppm
Avg	.0922200
Stddev	.0003527
%RSD	.3824812

#1	.0918901
#2	.0925918
#3	.0921783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.036	54728.33	13262.19	1756.613	3833.092
Stddev	10.457	400.34	355.56	12.393	15.369
%RSD	.4009501	.7315071	2.680987	.7054868	.4009578

#1	2596.014	54720.01	13671.16	1761.432	3816.070
#2	2615.024	54332.22	13026.39	1742.535	3845.949
#3	2613.071	55132.77	13089.02	1765.872	3837.256

Sample Name: CCV023 Acquired: 1/15/2025 14:06:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705062	4.784555	23.75399	4.694579	4.747295	384.0677
Stddev	.042289	.103870	.19602	.038716	.057909	2.6199
%RSD	.8988010	2.170948	.8252298	.8246894	1.219827	.6821407
#1	4.730487	4.889584	23.89945	4.730615	4.783673	387.0169
#2	4.656245	4.782199	23.53107	4.653649	4.680516	383.1764
#3	4.728454	4.681884	23.83144	4.699473	4.777695	382.0097
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14261	.4841880	2.406104	394.1057	15.14466	2.409426
Stddev	.04212	.0032890	.018823	2.9160	.07417	.020881
%RSD	.4153015	.6792727	.7823113	.7399145	.4897449	.8666463
#1	10.18437	.4874751	2.424946	397.0749	15.22512	2.425800
#2	10.10014	.4808972	2.387299	391.2458	15.07901	2.385911
#3	10.14331	.4841918	2.406066	393.9963	15.12986	2.416566
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89426	391.6210	15.11621	392.2229	2.405505	1.260362
Stddev	.05739	.5968	.03087	.8543	.020293	.003359
%RSD	.3852978	.1523986	.2041981	.2178132	.8435868	.2664767
#1	14.89122	391.9310	15.11452	392.9562	2.418578	1.264107
#2	14.95310	391.9991	15.14788	392.4277	2.382128	1.257618
#3	14.83845	390.9330	15.08622	391.2848	2.415808	1.259360
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.3071	2.432691	15.15337	151.1262	4.800718	F 5.796488
Stddev	1.3724	.010980	.01776	.3389	.043901	.017397
%RSD	.3525169	.4513325	.1171828	.2242281	.9144777	.3001307
#1	390.1386	2.443404	15.14506	151.0726	4.838437	5.816573
#2	390.0596	2.433206	15.17376	151.4886	4.752527	5.786804
#3	387.7231	2.421463	15.14129	150.8172	4.811189	5.786089

Sample Name: CCV023 Acquired: 1/15/2025 14:06:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.679938	4.778559	4.943578	4.795262	4.891977	5.102424
Stddev	.045827	.044150	.001445	.034157	.016415	.027413
%RSD	.9792248	.9239238	.0292212	.7123138	.3355416	.5372578
#1	4.711645	4.823727	4.942798	4.820157	4.904469	5.086059
#2	4.627395	4.735502	4.942690	4.756321	4.898077	5.134072
#3	4.700773	4.776448	4.945244	4.809308	4.873386	5.087142

Elem	Sr4077
Units	ppm
Avg	5.109743
Stddev	.011594
%RSD	.2268927
#1	5.123126
#2	5.102773
#3	5.103330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.267	50794.70	12420.51	1599.507	3421.497
Stddev	23.607	156.39	73.20	7.870	30.507
%RSD	1.025376	.3078879	.5893642	.4920147	.8916225
#1	2290.966	50627.07	12336.39	1590.659	3403.259
#2	2329.400	50820.32	12455.44	1602.137	3456.716
#3	2286.434	50936.69	12469.71	1605.726	3404.516

Sample Name: CCB023 Acquired: 1/15/2025 14:11:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006967	-.000302	.0000189	.0022087	.0002683	-.000289	.0020738
Stddev	.0010113	.001417	.0011454	.0025465	.0017814	.005457	.0005688
%RSD	145.1400	468.6055	6077.445	115.2973	663.9780	1890.241	27.42793

#1	.0016362	-.000172	.0011293	.0014495	-.001716	-.006530	.0015591
#2	-.000374	-.001780	-.001159	.0001280	.001729	.003580	.0026844
#3	.000828	.001045	.000086	.0050485	.000793	.002084	.0019777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000520	.0007910	.0001371	.0001212	-.000820	.0005969
Stddev	.000073	.0001030	.0062586	.0001154	.0000595	.000542	.0027833
%RSD	156.7754	197.8749	791.2726	84.21094	49.08586	66.16287	466.2921

#1	.000038	.0001320	.0070370	.0000152	.0000860	-.000203	-.001248
#2	-.000085	-.000064	-.005480	.0001513	.0000877	-.001035	-.000760
#3	-.000093	.000088	.000816	.0002448	.0001898	-.001221	.003798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0079623	.0001838	-.000238	-.326526	.0017234	.0012506
Stddev	.0001938	.0030062	.0001609	.000336	.165536	.0009435	.0018215
%RSD	317.9601	37.75533	87.50087	140.8539	50.69614	54.74586	145.6471

#1	.0001673	.0058358	.0001146	-.000238	-.310680	.0006398	-.000816
#2	.0001783	.0066494	.0000692	.000097	-.499415	.0021677	.001947
#3	-.000163	.0114016	.0003677	-.000575	-.169482	.0023628	.002621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059022	-.001241	.0063270	.0002021	-.001472	-.000750	-.000219
Stddev	.0452022	.001888	.0006430	.0001040	.001436	.001587	.000339
%RSD	42.68295	152.1385	10.16274	51.45348	97.54425	211.5175	154.7149

#1	.0769303	-.002893	.0069377	.0001077	-.000391	-.000049	-.000053
#2	.0827888	.000817	.0063875	.0003136	-.003101	.000365	-.000610
#3	.1579874	-.001647	.0056559	.0001851	-.000923	-.002568	.000005

Sample Name: CCB023 Acquired: 1/15/2025 14:11:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000151	-.000263	.0000462
Stddev	.000621	.001027	.0000355
%RSD	411.7070	391.0570	76.85606

#1	-.000538	-.001412	.0000090
#2	.000566	.000057	.0000798
#3	-.000480	.000567	.0000498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.801	61253.51	13330.92	2032.722	4761.527
Stddev	19.127	900.59	50.70	28.512	29.396
%RSD	.6342201	1.470272	.3803019	1.402631	.6173648

#1	3029.036	61463.03	13299.29	2040.998	4786.067
#2	3024.496	62030.87	13304.07	2056.181	4769.566
#3	2993.871	60266.62	13389.39	2000.988	4728.948

Sample Name: PB165925BL Acquired: 1/15/2025 14:15:14 Type: Unk

Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: PBS925 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	-.001395	-.000306	.0028347	-.000822	.0042716	.0019641
Stddev	.001309	.001094	.000413	.0017669	.000497	.0030464	.0001630
%RSD	317.1075	78.38019	134.9402	62.33238	60.40819	71.31758	8.297272

#1	-.000382	-.002342	-.000604	.0028465	-.000249	.0076265	.0020582
#2	.000881	-.001646	-.000480	.0045956	-.001101	.0035100	.0017759
#3	-.001737	-.000198	.000166	.0010619	-.001117	.0016783	.0020581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000242	.0055910	-.000045	.0000737	.0000437	-.000528
Stddev	.000038	.0000324	.0116779	.000152	.0001303	.0012185	.004211
%RSD	81.76692	133.8472	208.8685	340.0152	176.8165	2788.700	797.0279

#1	-.000039	-.000002	-.007833	-.000049	.0001333	-.000762	-.003747
#2	-.000089	.000060	.013407	-.000194	.0001635	.001445	.004237
#3	-.000013	.000015	.011199	.000109	-.000076	-.000552	-.002074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	.0080276	.0001645	-.000258	-.215265	.0009041	.0010526
Stddev	.0000540	.0078868	.0001512	.000144	.123503	.0009779	.0006413
%RSD	309.1939	98.24619	91.89433	55.81558	57.37232	108.1602	60.92746

#1	-.000017	.0026523	.0000798	-.000115	-.090888	.0016812	.0005541
#2	-.000010	.0043488	.0000747	-.000257	-.337875	-.000194	.0017761
#3	.000080	.0170817	.0003391	-.000403	-.217032	.001225	.0008277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599937	-.000511	.0027051	.0002631	-.001988	.0010401	-.000201
Stddev	.0162833	.001559	.0005509	.0001543	.001732	.0018528	.000756
%RSD	27.14162	305.1195	20.36451	58.63603	87.13194	178.1414	375.8013

#1	.0465759	-.002215	.0023700	.0001821	-.002627	.0029942	.000663
#2	.0552958	.000843	.0033409	.0001662	-.003310	.0008174	-.000739
#3	.0781095	-.000161	.0024045	.0004410	-.000027	-.000691	-.000527

Sample Name: PB165925BL Acquired: 1/15/2025 14:15:14 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS925 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000551	-.001589	-.000015
Stddev	.000139	.000434	.000037
%RSD	25.23058	27.32657	248.2108

#1	-.000570	-.001426	.000028
#2	-.000403	-.002081	-.000036
#3	-.000679	-.001260	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.896	62113.35	13105.96	2034.299	4730.492
Stddev	6.753	324.06	461.59	5.412	16.277
%RSD	.2257926	.5217169	3.521949	.2660511	.3440969

#1	2994.569	62175.97	13328.12	2036.424	4732.430
#2	2995.017	62401.52	12575.30	2038.327	4745.713
#3	2983.102	61762.55	13414.45	2028.147	4713.332

Sample Name: PB165925BS Acquired: 1/15/2025 14:19:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180309	.0536737	.0207654	.0669836	.1082092	.3404489	.3685465
Stddev	.0011807	.0027225	.0005487	.0023323	.0017045	.0143949	.0159906
%RSD	6.548204	5.072234	2.642412	3.481868	1.575195	4.228221	4.338835

#1	.0193939	.0522910	.0206981	.0660318	.1072149	.3239161	.3512003
#2	.0173761	.0519200	.0202535	.0652778	.1072354	.3472280	.3717394
#3	.0173226	.0568100	.0213447	.0696413	.1101774	.3502027	.3826998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102714	.0106355	9.274188	.0216369	.1014584	.0536165	.1955227
Stddev	.0001230	.0002805	.418227	.0015981	.0028669	.0016290	.0087577
%RSD	1.197134	2.637524	4.509582	7.386084	2.825674	3.038300	4.479112

#1	.0101956	.0105412	8.817270	.0198994	.0998191	.0534127	.1856877
#2	.0102053	.0104144	9.367244	.0219673	.0997874	.0520989	.1984028
#3	.0104133	.0109511	9.638049	.0230441	.1047688	.0553378	.2024777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297081	8.385276	.0830912	.0184440	9.280554	.1035297	.1145109
Stddev	.0012521	.391986	.0021911	.0006814	.137218	.0024680	.0050097
%RSD	4.214785	4.674690	2.636937	3.694624	1.478554	2.383833	4.374904

#1	.0283352	7.945022	.0820755	.0176819	9.178542	.1033941	.1087942
#2	.0300020	8.514382	.0815923	.0189946	9.226565	.1011323	.1166033
#3	.0307871	8.696426	.0856058	.0186554	9.436555	.1060627	.1181352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726535	.0170463	.0020180	.0202490	.1755959	.4598776	.0144890
Stddev	.481677	.0014675	.0002304	.0003795	.0073847	.0055411	.0007099
%RSD	5.519678	8.609094	11.41968	1.874153	4.205520	1.204900	4.899395

#1	8.198907	.0157716	.0018970	.0201313	.1708033	.4596479	.0140813
#2	8.837971	.0186506	.0018732	.0199423	.1718842	.4544550	.0140770
#3	9.142726	.0167167	.0022837	.0206734	.1841002	.4655300	.0153087

Sample Name: PB165925BS Acquired: 1/15/2025 14:19:23 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS925 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053201	.0250314	.1732191
Stddev	.0014775	.0015102	.0076248
%RSD	.7196154	6.033226	4.401807

#1	.2067914	.0232923	.1648580
#2	.2038365	.0260124	.1750110
#3	.2053324	.0257895	.1797883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.092	61148.34	13396.81	1982.197	4430.756
Stddev	63.628	2712.03	57.58	82.641	99.356
%RSD	2.221588	4.435172	.4298257	4.169151	2.242422

#1	2895.161	64214.61	13365.14	2076.748	4486.859
#2	2906.218	60166.22	13463.27	1946.082	4489.370
#3	2790.898	59064.18	13362.01	1923.760	4316.038

Sample Name: PB165941BL Acquired: 1/15/2025 14:23:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001088	-.000392	-.000457	.0023932	.0006543	.0013950	.0006702
Stddev	.000584	.000474	.000155	.0007947	.0009959	.0030251	.0002791
%RSD	53.66518	121.0946	33.99624	33.20578	152.2193	216.8574	41.65250

#1	-.000774	-.000933	-.000460	.0016628	.0008553	.0041280	.0004571
#2	-.001762	-.000189	-.000300	.0022773	-.000427	.0019123	.0005672
#3	-.000729	-.000053	-.000611	.0032395	.001534	-.001855	.0009862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000021	.0031375	.0000730	-.000068	-.001020	-.000646
Stddev	.000024	.000089	.0017134	.0002704	.000025	.000153	.000592
%RSD	50.14492	435.3799	54.61149	370.3361	36.67471	15.03982	91.61661

#1	-.000054	-.000015	.0020809	-.000029	-.000055	-.001189	-.000009
#2	-.000021	.000066	.0022171	-.000131	-.000052	-.000888	-.001180
#3	-.000066	-.000112	.0051144	.000380	-.000097	-.000984	-.000749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001697	.0091412	.0001248	-.000087	-.087759	.0006078	.0019066
Stddev	.0001610	.0004824	.0001545	.000108	.157177	.0009939	.0015955
%RSD	94.83588	5.277508	123.7654	124.2809	179.0997	163.5093	83.68214

#1	.0002274	.0090978	-.000025	.000032	-.119215	.0014531	.0034842
#2	.0002939	.0086819	.000284	-.000113	.082767	-.000487	.0019419
#3	-.000012	.0096438	.000116	-.000180	-.226830	.000857	.0002938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005371	.0016707	.0001801	-.000049	-.001014	.0008371	-.000188
Stddev	.034360	.0019898	.0004242	.000357	.002477	.0010554	.000559
%RSD	639.7924	119.1050	235.6055	723.2396	244.2183	126.0829	298.0000

#1	-.003111	-.000189	.0001853	.000012	.001702	-.000323	-.000592
#2	.027804	.003769	-.000247	.000273	-.003147	.001094	-.000421
#3	-.040805	.001432	.000602	-.000433	-.001597	.001740	.000450

Sample Name: PB165941BL Acquired: 1/15/2025 14:23:27 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW941 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000286	-.001975	-.000006
Stddev	.000904	.001267	.000034
%RSD	316.0772	64.14051	541.3932

#1	.000143	-.001337	.000003
#2	-.001325	-.003434	.000022
#3	.000324	-.001155	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.444	61856.23	13641.94	1997.670	4728.457
Stddev	8.088	673.63	49.17	18.156	13.564
%RSD	.2710926	1.089026	.3604590	.9088739	.2868654

#1	2991.803	61324.33	13586.25	1983.497	4743.941
#2	2982.871	61630.65	13679.37	1991.378	4722.757
#3	2975.657	62613.70	13660.21	2018.136	4718.673

Sample Name: PB165941BS Acquired: 1/15/2025 14:27:37 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189235	.0514398	.0208220	.0652683	.1039483	.3333559	.3598833
Stddev	.0022595	.0009314	.0006648	.0004275	.0011871	.0022383	.0058415
%RSD	11.94043	1.810588	3.192884	.6549958	1.142032	.6714549	1.623170

#1	.0199417	.0512747	.0200944	.0656454	.1026828	.3339202	.3562912
#2	.0204948	.0524427	.0213979	.0648038	.1050374	.3352581	.3666237
#3	.0163340	.0506020	.0209736	.0653555	.1041246	.3308894	.3567352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102416	.0104355	9.158944	.0214136	.0990039	.0509989	.1910754
Stddev	.0000864	.0000359	.121957	.0002181	.0001760	.0003064	.0048664
%RSD	.8437479	.3443958	1.331565	1.018488	.1777766	.6008022	2.546850

#1	.0103391	.0104765	9.043855	.0212118	.0990437	.0513467	.1858560
#2	.0101746	.0104207	9.286770	.0213839	.0988114	.0507687	.1918823
#3	.0102110	.0104094	9.146207	.0216450	.0991566	.0508814	.1954880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290620	8.189416	.0812663	.0183613	9.073374	.1026369	.1113707
Stddev	.0003916	.101716	.0004787	.0000602	.064763	.0005316	.0017054
%RSD	1.347384	1.242038	.5891033	.3278200	.7137662	.5178987	1.531237

#1	.0287198	8.084725	.0809450	.0183437	9.111100	.1032500	.1096000
#2	.0294891	8.287870	.0810374	.0184284	9.110428	.1023049	.1130021
#3	.0289773	8.195653	.0818165	.0183119	8.998593	.1023560	.1115099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471789	.0176749	.0014415	.0196596	.1754014	.4518224	.0133794
Stddev	.172926	.0015728	.0004089	.0001705	.0007865	.0023830	.0001571
%RSD	2.041199	8.898461	28.36614	.8672386	.4483832	.5274187	1.174401

#1	8.289657	.0190918	.0014823	.0196879	.1753667	.4518047	.0133036
#2	8.633737	.0179504	.0010138	.0194767	.1746328	.4542142	.0135601
#3	8.491972	.0159826	.0018285	.0198141	.1762046	.4494483	.0132746

Sample Name: PB165941BS Acquired: 1/15/2025 14:27:37 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS941 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2009451	.0234934	.1691363
Stddev	.0005516	.0003905	.0023048
%RSD	.2745236	1.662032	1.362679

#1	.2014665	.0237333	.1673589
#2	.2010012	.0237041	.1717404
#3	.2003676	.0230428	.1683096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.808	61330.53	13418.89	2024.717	4503.191
Stddev	13.983	600.57	56.47	26.254	17.283
%RSD	.4767804	.9792334	.4208465	1.296689	.3837969

#1	2920.187	61893.88	13362.62	2052.700	4490.755
#2	2947.840	60698.62	13475.56	2000.626	4522.927
#3	2930.397	61399.11	13418.50	2020.826	4495.893

Sample Name: PB165942BL Acquired: 1/15/2025 14:31:40 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002266	-.001433	.0004216	.0016031	-.000574	.0030349	.0025165
Stddev	.001811	.001053	.0006582	.0016446	.000754	.0033351	.0005239
%RSD	79.93635	73.50476	156.1101	102.5840	131.2942	109.8919	20.81788

#1	-.003727	-.002250	.0002960	.0008756	-.000365	.0034516	.0023762
#2	-.002830	-.001804	.0011335	.0034860	.000053	.0061420	.0020771
#3	-.000239	-.000244	-.000165	.0004479	-.001411	-.000489	.0030963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000009	-.006139	.0000581	.0000944	-.001552	-.000442
Stddev	.000051	.000006	.003652	.0003350	.0002261	.000730	.001555
%RSD	132.5072	69.97118	59.48896	576.4888	239.6341	47.05882	352.0575

#1	-.000093	-.000014	-.007219	.0002916	-.000149	-.001429	-.002213
#2	.000009	-.000010	-.002069	-.000326	.000133	-.002336	.000185
#3	-.000032	-.000002	-.009129	.000208	.000298	-.000891	.000702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0059554	.0002463	-.000323	.1114402	.0001539	.0011129
Stddev	.000114	.0047508	.0001238	.000316	.2070948	.0010348	.0015728
%RSD	544.8570	79.77328	50.25584	97.75609	185.8349	672.5581	141.3212

#1	-.000025	.0012323	.0003596	-.000527	.0097465	-.000921	.0024378
#2	.000095	.0059004	.0002652	-.000484	-.025148	.000238	-.000625
#3	-.000133	.0107336	.0001142	.000041	.349722	.001144	.001526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033515	-.001974	.0004883	.0002416	-.001624	-.000761	-.000472
Stddev	.023069	.001312	.0009292	.0003231	.001355	.000847	.000192
%RSD	68.83178	66.46195	190.2915	133.7245	83.44768	111.3917	40.72837

#1	-.053889	-.003165	-.000585	.0006147	-.003188	-.001389	-.000474
#2	-.008466	-.002190	.001040	.0000536	-.000812	-.001097	-.000279
#3	-.038191	-.000568	.001010	.0000566	-.000872	.000203	-.000663

Sample Name: PB165942BL Acquired: 1/15/2025 14:31:40 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW942 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000884	-.002402	.0000289
Stddev	.000245	.000615	.0000192
%RSD	27.67252	25.60485	66.58623

#1	-.000860	-.003099	.0000509
#2	-.001141	-.002173	.0000200
#3	-.000653	-.001935	.0000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.075	61992.24	13383.30	2044.315	4656.301
Stddev	27.395	134.45	161.26	14.647	54.502
%RSD	.9158876	.2168885	1.204898	.7164955	1.170491

#1	2960.924	61850.64	13268.60	2028.495	4596.705
#2	2997.866	62007.90	13313.62	2047.042	4668.587
#3	3014.436	62118.18	13567.68	2057.407	4703.611

Sample Name: PB165942BS Acquired: 1/15/2025 14:35:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170509	.0506912	.0192483	.0625630	.1034711	.3325300	.3607511
Stddev	.0026237	.0001051	.0005447	.0019563	.0012771	.0040276	.0026864
%RSD	15.38756	.2072604	2.829938	3.126941	1.234247	1.211203	.7446538

#1	.0142220	.0505972	.0195598	.0603047	.1020026	.3369143	.3636218
#2	.0194044	.0506718	.0186194	.0636447	.1040882	.3316814	.3582979
#3	.0175262	.0508046	.0195659	.0637396	.1043224	.3289943	.3603337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100912	.0101091	9.068286	.0212976	.0964481	.0494352	.1917938
Stddev	.0000995	.0000655	.054504	.0005356	.0009041	.0009274	.0027327
%RSD	.9865173	.6478615	.6010370	2.514962	.9373547	1.875970	1.424823

#1	.0101055	.0100344	9.098451	.0218350	.0958072	.0504037	.1931588
#2	.0099853	.0101360	9.005368	.0207637	.0960550	.0485552	.1886474
#3	.0101829	.0101568	9.101038	.0212941	.0974822	.0493467	.1935750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291830	8.114649	.0792239	.0184208	9.171653	.1025857	.1128489
Stddev	.0001669	.073154	.0001436	.0001579	.357017	.0009798	.0026929
%RSD	.5720761	.9015017	.1812986	.8572513	3.892612	.9551489	2.386325

#1	.0293660	8.094494	.0790583	.0185537	9.313266	.1028942	.1153731
#2	.0291440	8.053686	.0793149	.0182462	9.436138	.1014888	.1100141
#3	.0290391	8.195767	.0792985	.0184624	8.765555	.1033742	.1131593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.408165	.0159133	.0015631	.0191575	.1688085	.4485877	.0139327
Stddev	.043757	.0006237	.0000697	.0000422	.0042540	.0062435	.0005587
%RSD	.5204151	3.919582	4.458578	.2200370	2.520042	1.391813	4.010233

#1	8.384075	.0165158	.0014913	.0191101	.1683165	.4556414	.0145624
#2	8.381747	.0159536	.0015675	.0191908	.1648218	.4463516	.0134963
#3	8.458674	.0152703	.0016305	.0191716	.1732871	.4437702	.0137394

Sample Name: PB165942BS Acquired: 1/15/2025 14:35:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS942 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986449	.0237767	.1687681
Stddev	.0007215	.0004104	.0007118
%RSD	.3631877	1.725947	.4217948

#1	.1988564	.0233582	.1692637
#2	.1978413	.0237936	.1679524
#3	.1992369	.0241784	.1690881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.350	60904.24	13376.89	1999.230	4533.341
Stddev	20.490	424.00	68.91	23.886	25.004
%RSD	.6949521	.6961680	.5151661	1.194763	.5515631

#1	2969.406	60927.69	13353.69	2005.596	4557.018
#2	2947.166	61316.02	13454.41	2019.288	4535.812
#3	2928.479	60469.01	13322.57	1972.806	4507.193

Sample Name: P5388-11DLX2 Acquired: 1/15/2025 14:39:54 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.614236	-0.001608	F 345.4195	.1782604	1.546475	12.14180
Stddev	.045525	.004538	1.6923	.0027035	.009599	.03215
%RSD	.5284813	282.1558	.4899381	1.516574	.6206844	.2647911

#1	8.650702	-.003829	346.9751	.1751433	1.553321	12.12784
#2	8.628792	-.004608	345.6662	.1799644	1.550601	12.11899
#3	8.563213	.003612	343.6174	.1796736	1.535503	12.17857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663088	-0.000488	.0645348	7.848589	.0283589	.0161212
Stddev	.005217	.000183	.0005238	.041117	.0003272	.0004274
%RSD	.1958960	37.57008	.8117156	.5238795	1.153675	2.651310

#1	2.657570	-.000365	.0650434	7.830069	.0281105	.0156483
#2	2.663753	-.000400	.0645639	7.895708	.0282366	.0164800
#3	2.667940	-.000699	.0639969	7.819988	.0287296	.0162352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.22097	497.1407	5.912629	2.766554	.0261838	1.022978
Stddev	.41277	7.0377	.017131	.015247	.0008179	.000557
%RSD	1.242490	1.415634	.2897356	.5511040	3.123688	.0544932

#1	33.55502	492.6246	5.894316	2.749786	.0257507	1.022472
#2	32.75952	493.5477	5.928262	2.770291	.0271271	1.022887
#3	33.34836	505.2496	5.915310	2.779584	.0256734	1.023576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336782	.0703551	16.10377	7.061112	2.847395	2.014280
Stddev	.2150392	.0013003	.08172	.062520	.013377	.033185
%RSD	92.02365	1.848123	.5074796	.8854080	.4698019	1.647471

#1	.1409001	.0690128	16.06852	6.988973	2.854782	1.989153
#2	.4795316	.0704439	16.19720	7.099568	2.855450	2.001789
#3	.0806029	.0716087	16.04558	7.094795	2.831953	2.051897

Sample Name: P5388-11DLX2 Acquired: 1/15/2025 14:39:54 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D56 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734572	F 89.89154	4.169550	.2498732	.2183026	.0105653
Stddev	.011422	.49506	.051889	.0025304	.0039716	.0003509
%RSD	.6584772	.5507251	1.244486	1.012674	1.819318	3.321407

#1	1.743635	90.34389	4.210166	.2524872	.2205235	.0101796
#2	1.738338	89.96803	4.111094	.2496967	.2137173	.0106505
#3	1.721743	89.36269	4.187390	.2474357	.2206669	.0108657

Elem	Sr4077
Units	ppm
Avg	.9942045
Stddev	.0040037
%RSD	.4027079

#1	.9899113
#2	.9948657
#3	.9978365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.210	59861.51	13706.26	1855.720	4408.957
Stddev	18.789	66.41	172.81	5.627	26.878
%RSD	.6681295	.1109337	1.260826	.3032272	.6096302

#1	2802.464	59903.20	13548.47	1857.147	4396.709
#2	2800.296	59784.93	13890.94	1849.516	4390.383
#3	2833.870	59896.40	13679.36	1860.495	4439.778

Sample Name: P5388-12DLX4 Acquired: 1/15/2025 14:44:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457095	-0.001552	F 190.5500	.0945584	.7864371	6.226004
Stddev	.051869	.001899	1.6175	.0019442	.0091775	.083927
%RSD	1.163743	122.3415	.8488365	2.056036	1.166972	1.348012

#1	4.423175	-.002291	189.1546	.0928049	.7825190	6.204645
#2	4.516804	-.002971	192.3228	.0966491	.7969233	6.154820
#3	4.431307	.000605	190.1725	.0942212	.7798689	6.318547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351486	-0.000395	.0335476	4.012843	.0144700	.0082455
Stddev	.013333	.000146	.0003743	.033852	.0007384	.0001212
%RSD	.9865696	36.93425	1.115604	.8435914	5.103318	1.469793

#1	1.349756	-.000333	.0333153	4.003649	.0143448	.0083516
#2	1.339102	-.000291	.0339793	3.984537	.0138021	.0082715
#3	1.365600	-.000562	.0333481	4.050342	.0152630	.0081134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83329	260.7850	3.028955	1.446260	.0148100	.5257667
Stddev	.47787	3.9060	.037348	.022907	.0004805	.0094262
%RSD	2.838867	1.497776	1.233045	1.583849	3.244220	1.792853

#1	17.10845	259.4539	3.014046	1.431584	.0148773	.5212271
#2	17.10994	257.7185	3.001363	1.434541	.0152532	.5194693
#3	16.28149	265.1825	3.071455	1.472655	.0142994	.5366038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058872	.0346279	8.184490	3.589233	1.503887	1.061268
Stddev	.0979668	.0008042	.103414	.054105	.015360	.022630
%RSD	1664.068	2.322471	1.263531	1.507434	1.021321	2.132387

#1	.0676340	.0347855	8.153806	3.557957	1.489057	1.053534
#2	-.107071	.0353416	8.099891	3.558034	1.519726	1.043519
#3	.057099	.0337565	8.299773	3.651709	1.502877	1.086751

Sample Name: P5388-12DLX4 Acquired: 1/15/2025 14:44:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D59 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8786194	F 48.87983	2.118146	.1301266	.1104967	.0033130
Stddev	.0091601	.44606	.057528	.0008127	.0018764	.0006168
%RSD	1.042551	.9125647	2.715979	.6245709	1.698168	18.61805

#1	.8727160	48.52138	2.147470	.1297530	.1112293	.0034260
#2	.8891717	49.37937	2.155104	.1310590	.1118963	.0026475
#3	.8739706	48.73873	2.051864	.1295679	.1083645	.0038654

Elem	Sr4077
Units	ppm
Avg	.5025967
Stddev	.0051450
%RSD	1.023680

#1	.5016401
#2	.4979972
#3	.5081529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.199	59976.83	13787.29	1898.060	4385.411
Stddev	24.645	1013.12	288.39	29.946	32.026
%RSD	.8683290	1.689180	2.091740	1.577693	.7302874

#1	2850.699	60329.52	13613.23	1897.226	4406.068
#2	2809.809	60766.47	13628.47	1928.414	4348.519
#3	2854.089	58834.51	14120.19	1868.540	4401.648

Sample Name: P5393-17 Acquired: 1/15/2025 14:48:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267919	-.006708	3.436312	.0024140	.0158570	24.53811
Stddev	.0010924	.001993	.018278	.0020825	.0006504	.17266
%RSD	4.077485	29.70621	.5319150	86.26807	4.101684	.7036389

#1	.0280208	-.008826	3.456632	.0046587	.0156491	24.35284
#2	.0264240	-.006428	3.421210	.0005447	.0165859	24.56694
#3	.0259308	-.004870	3.431094	.0020387	.0153359	24.69453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307608	.0225122	.0681994	340.4315	.0893079	.0275352
Stddev	.0003860	.0001202	.0005646	1.2178	.0006920	.0003700
%RSD	1.254732	.5337465	.8278424	.3577104	.7748180	1.343874

#1	.0311568	.0224785	.0688455	339.1332	.0885243	.0279411
#2	.0303857	.0226456	.0678011	340.6131	.0895646	.0272167
#3	.0307401	.0224125	.0679514	341.5483	.0898348	.0274479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.603099	108.7806	F 112.3022	3.954800	.0694241	.0318825
Stddev	.036763	.7162	.2898	.010339	.0007636	.0004840
%RSD	.4835273	.6583620	.2580513	.2614225	1.099909	1.517997

#1	7.564101	108.0566	112.4939	3.945286	.0703034	.0313236
#2	7.637120	108.7964	111.9688	3.953311	.0690417	.0321658
#3	7.608078	109.4887	112.4438	3.965802	.0689273	.0321580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166340	.0062405	10.68084	2.553642	3.701092	.6954860
Stddev	.026934	.0001622	.04532	.010112	.029409	.0026247
%RSD	.8506215	2.598309	.4243131	.3959807	.7945936	.3773857

#1	3.194863	.0061761	10.72819	2.542219	3.735021	.6924554
#2	3.141343	.0064250	10.63786	2.557258	3.682909	.6970233
#3	3.162815	.0061205	10.67647	2.561448	3.685345	.6969792

Sample Name: P5393-17 Acquired: 1/15/2025 14:48:05 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002917	F 570.3655	F 13.57936	-.003589	.0045822	.0214211
Stddev	.000585	3.6335	.06090	.000843	.0004214	.0001050
%RSD	20.07276	.6370506	.4484603	23.47939	9.196355	.4902470

#1	-.002252	574.1097	13.53834	-.003905	.0050627	.0213346
#2	-.003141	566.8539	13.64933	-.002634	.0042755	.0213906
#3	-.003357	570.1328	13.55041	-.004229	.0044084	.0215379

Elem	Sr4077
Units	ppm
Avg	.2274997
Stddev	.0020048
%RSD	.8812139

#1	.2254595
#2	.2275727
#3	.2294670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.445	69500.18	15674.67	2252.186	4019.708
Stddev	13.081	367.48	86.95	6.696	14.438
%RSD	.4035470	.5287470	.5547087	.2973230	.3591702

#1	3229.928	69906.03	15701.20	2244.471	4003.184
#2	3238.739	69404.54	15577.55	2255.592	4026.061
#3	3255.667	69189.99	15745.26	2256.494	4029.880

Sample Name: P5393-18 Acquired: 1/15/2025 14:52:15 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245113	.0055703	3.457119	.0035712	.0155593	23.48417
Stddev	.0025470	.0038401	.005121	.0018943	.0009320	.35851
%RSD	10.39128	68.93872	.1481385	53.04397	5.990212	1.526612

#1	.0237491	.0068927	3.462977	.0022729	.0147608	23.55438
#2	.0224324	.0012437	3.453492	.0057449	.0165834	23.80238
#3	.0273525	.0085744	3.454887	.0026958	.0153337	23.09574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310942	.0223148	.0695106	330.7188	.0894724	.0280726
Stddev	.0003796	.0001090	.0002617	5.0611	.0006450	.0001203
%RSD	1.220900	.4882186	.3764347	1.530335	.7208348	.4283597

#1	.0314514	.0222206	.0697805	335.1820	.0901165	.0281964
#2	.0311358	.0222897	.0694932	331.7544	.0894739	.0280652
#3	.0306955	.0224341	.0692581	325.2199	.0888266	.0279562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.534633	105.0747	F 110.3762	3.870384	.0695962	.0307626
Stddev	.023595	1.4192	1.2272	.025622	.0002227	.0005493
%RSD	.3131565	1.350692	1.111806	.6619916	.3200305	1.785537

#1	7.533103	105.4756	110.5996	3.885423	.0695485	.0301769
#2	7.511840	106.2503	111.4762	3.884929	.0698389	.0312662
#3	7.558955	103.4981	109.0526	3.840800	.0694012	.0308448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246325	.0058819	10.21237	2.374118	3.714097	.6790006
Stddev	.144921	.0015586	.13268	.115933	.011308	.0039559
%RSD	4.464152	26.49812	1.299236	4.883201	.3044735	.5826061

#1	3.231164	.0041310	10.21593	2.413870	3.722364	.6817089
#2	3.109580	.0071180	10.34323	2.464946	3.701210	.6808321
#3	3.398230	.0063968	10.07793	2.243538	3.718717	.6744609

Sample Name: P5393-18 Acquired: 1/15/2025 14:52:15 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003147	F 567.2120	F 13.59897	-.003978	.0048311	.0200966
Stddev	.000117	1.8055	.10493	.000393	.0008808	.0004073
%RSD	3.708492	.3183056	.7715775	9.875844	18.23197	2.026680

#1	-.003272	569.2529	13.58423	-.003584	.0045753	.0199874
#2	-.003041	565.8231	13.50219	-.003980	.0058115	.0205474
#3	-.003129	566.5600	13.71049	-.004370	.0041065	.0197551

Elem	Sr4077
Units	ppm
Avg	.2186124
Stddev	.0038202
%RSD	1.747473

#1	.2194725
#2	.2219292
#3	.2144355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.722	69955.81	15317.08	2318.737	4051.253
Stddev	17.330	349.64	245.58	17.365	9.185
%RSD	.5251916	.4998076	1.603282	.7488995	.2267228

#1	3308.098	69711.61	15334.75	2320.089	4057.270
#2	3311.273	69799.47	15553.35	2300.736	4055.807
#3	3279.796	70356.34	15063.15	2335.387	4040.680

Sample Name: P5393-17LX5 Acquired: 1/15/2025 14:56:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025518	-.009519	.7089805	.0028081	.0036727	5.239438
Stddev	.0006821	.000362	.0057379	.0033457	.0009346	.019951
%RSD	26.73080	3.801690	.8093209	119.1445	25.44653	.3807781

#1	.0021918	-.009452	.7053200	-.000909	.0026449	5.262423
#2	.0021252	-.009194	.7060279	.003754	.0044715	5.226608
#3	.0033385	-.009909	.7155934	.005579	.0039017	5.229283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119648	.0054111	.0135911	74.99187	.0213542	.0054911
Stddev	.0008993	.0000884	.0001268	.29669	.0004524	.0001744
%RSD	7.516080	1.632987	.9326942	.3956279	2.118497	3.175338

#1	.0117382	.0055080	.0135725	75.30389	.0213469	.0056830
#2	.0129557	.0053350	.0134746	74.95836	.0209055	.0053424
#3	.0112005	.0053904	.0137261	74.71336	.0218102	.0054479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736164	24.44659	27.38154	.9099332	.0141360	.0068559
Stddev	.006150	.11997	.34718	.0100393	.0002503	.0001824
%RSD	.3542270	.4907300	1.267946	1.103299	1.770556	2.660357

#1	1.743062	24.58394	27.78207	.9165823	.0138839	.0069239
#2	1.731253	24.39347	27.16664	.8983849	.0141396	.0069945
#3	1.734177	24.36234	27.19589	.9148323	.0143844	.0066493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235744	.0041532	2.318567	.4826858	.7091554	.1624217
Stddev	.2453900	.0011648	.007710	.0102145	.0037129	.0004990
%RSD	46.86823	28.04452	.3325410	2.116181	.5235728	.3072515

#1	.3244273	.0030305	2.319755	.4822668	.7049139	.1624214
#2	.7977091	.0053559	2.325615	.4931034	.7118177	.1619229
#3	.4485867	.0040732	2.310333	.4726873	.7107346	.1629210

Sample Name: P5393-17LX5 Acquired: 1/15/2025 14:56:26 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	F 121.5869	3.150455	-.003377	.0006400	.0040563
Stddev	.000118	.4295	.016668	.000243	.0003095	.0006599
%RSD	18.18243	.3532210	.5290754	7.195466	48.35667	16.26709

#1	-.000707	121.1504	3.155340	-.003099	.0009581	.0041532
#2	-.000512	121.6014	3.164135	-.003545	.0003400	.0033534
#3	-.000724	122.0090	3.131890	-.003489	.0006218	.0046624

Elem	Sr4077
Units	ppm
Avg	.0484113
Stddev	.0003558
%RSD	.7350127

#1	.0487920
#2	.0480871
#3	.0483546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.939	61682.86	13024.22	2045.902	4400.109
Stddev	3.524	176.19	49.02	8.270	12.634
%RSD	.1169267	.2856419	.3763957	.4042118	.2871268

#1	3011.344	61522.52	13032.37	2046.949	4403.992
#2	3017.951	61654.57	12971.64	2037.159	4410.346
#3	3012.522	61871.48	13068.66	2053.599	4385.990

Sample Name: P5393-19 Acquired: 1/15/2025 15:00:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534408	.0556305	3.448537	.0842968	.0885395	24.51391
Stddev	.0024742	.0046628	.031817	.0019212	.0013820	.11099
%RSD	4.629832	8.381821	.9226103	2.279046	1.560889	.4527715

#1	.0562714	.0594979	3.469611	.0840818	.0879714	24.51399
#2	.0516900	.0504526	3.411938	.0824922	.0875322	24.62486
#3	.0523611	.0569409	3.464062	.0863164	.0901151	24.40287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500562	.0677456	.1212552	331.3167	.2807552	.5300782
Stddev	.006143	.0006510	.0011107	.9138	.0013997	.0046938
%RSD	.4093819	.9610022	.9160217	.2757956	.4985546	.8854886

#1	1.504136	.0670134	.1222423	332.3578	.2791998	.5324673
#2	1.504081	.0679641	.1200525	330.9450	.2811523	.5246705
#3	1.493469	.0682592	.1214707	330.6475	.2819134	.5330967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.513981	105.8623	F 108.1055	3.897818	.5745710	.0624560
Stddev	.015260	.5276	.6919	.036910	.0050116	.0003110
%RSD	.2030830	.4984286	.6400595	.9469279	.8722308	.4978643

#1	7.505030	105.7261	107.5374	3.889262	.5768545	.0622328
#2	7.505312	106.4447	108.8761	3.938255	.5688244	.0628112
#3	7.531601	105.4161	107.9029	3.865939	.5780342	.0623241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020295	.4332020	10.46790	2.334622	3.602818	.6853262
Stddev	.210793	.0027119	.02441	.029050	.030363	.0041204
%RSD	6.979232	.6260048	.2332210	1.244317	.8427680	.6012356

#1	2.779926	.4322475	10.45079	2.320874	3.631858	.6811643
#2	3.107302	.4310965	10.49586	2.367995	3.571285	.6894038
#3	3.173658	.4362621	10.45705	2.314998	3.605310	.6854106

Sample Name: P5393-19 Acquired: 1/15/2025 15:00:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D76S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003161	F 555.5812	F 13.48796	-.003352	.0042697	.0198435
Stddev	.000196	4.2063	.05257	.001632	.0000793	.0007069
%RSD	6.212311	.7571024	.3897844	48.69296	1.857231	3.562588

#1	-.002957	558.2616	13.43355	-.002723	.0043482	.0202401
#2	-.003175	550.7332	13.49184	-.005205	.0042714	.0202631
#3	-.003349	557.7488	13.53848	-.002128	.0041896	.0190273

Elem	Sr4077
Units	ppm
Avg	.2091475
Stddev	.0008188
%RSD	.3914730

#1	.2095129
#2	.2097198
#3	.2082096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.791	67929.40	14601.29	2230.744	4066.065
Stddev	14.289	412.80	129.92	9.998	17.929
%RSD	.4316036	.6076867	.8897805	.4481748	.4409478

#1	3323.863	68402.26	14736.80	2240.708	4068.026
#2	3312.974	67640.97	14589.26	2220.713	4082.934
#3	3295.535	67744.96	14477.80	2230.811	4047.236

Sample Name: P5392-17 Acquired: 1/15/2025 15:04:46 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253942	-.001084	3.447417	.0090321	.0158161	26.20590
Stddev	.0014162	.005249	.044345	.0020004	.0012533	.41895
%RSD	5.576860	484.4463	1.286335	22.14802	7.924196	1.598679

#1	.0270220	.004875	3.489181	.0090799	.0152731	26.61759
#2	.0247163	-.005027	3.452193	.0070082	.0172493	26.22005
#3	.0244444	-.003098	3.400877	.0110082	.0149258	25.78005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321204	.0230792	.0518939	393.7735	.1129591	.0294097
Stddev	.0005701	.0001823	.0007171	2.3396	.0006980	.0003912
%RSD	1.775021	.7900659	1.381955	.5941488	.6178777	1.330303

#1	.0316855	.0228992	.0526375	395.3163	.1130334	.0298533
#2	.0319098	.0232638	.0518376	394.9226	.1122270	.0292619
#3	.0327658	.0230746	.0512066	391.0815	.1136170	.0291139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.812797	125.4303	F 111.0464	3.809311	.0666502	.0330403
Stddev	.037194	1.4420	1.8581	.038018	.0011214	.0002486
%RSD	.5459486	1.149616	1.673227	.9980189	1.682499	.7523841

#1	6.855225	126.7605	111.5706	3.806301	.0675077	.0332998
#2	6.785810	125.6325	112.5860	3.848744	.0670618	.0330167
#3	6.797356	123.8979	108.9825	3.772888	.0653812	.0328043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333994	.0037585	8.429882	2.358318	4.029799	.7741854
Stddev	.282435	.0007032	.085534	.046288	.045999	.0061446
%RSD	12.10092	18.70983	1.014650	1.962766	1.141483	.7936868

#1	2.185502	.0029751	8.523931	2.409124	4.073278	.7796611
#2	2.659700	.0043351	8.408974	2.347289	4.034483	.7753551
#3	2.156781	.0039653	8.356740	2.318540	3.981637	.7675400

Sample Name: P5392-17 Acquired: 1/15/2025 15:04:46 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002237	F 617.7881	F 13.35085	-.004313	-.000622	.0222918
Stddev	.000162	8.0303	.06342	.000162	.000182	.0007416
%RSD	7.234665	1.299843	.4750313	3.745462	29.31629	3.326870

#1	-.002256	625.8149	13.33343	-.004376	-.000411	.0221088
#2	-.002066	617.7951	13.29797	-.004130	-.000731	.0231078
#3	-.002388	609.7544	13.42116	-.004434	-.000723	.0216588

Elem	Sr4077
Units	ppm
Avg	.2255969
Stddev	.0046171
%RSD	2.046626

#1	.2302260
#2	.2255730
#3	.2209918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.582	65343.09	14091.38	2178.432	3972.691
Stddev	10.530	240.73	231.17	4.986	28.725
%RSD	.3263384	.3684151	1.640492	.2288650	.7230596

#1	3215.037	65391.59	14313.75	2184.154	3941.262
#2	3229.051	65081.79	14108.07	2175.024	3979.225
#3	3235.658	65555.88	13852.32	2176.117	3997.586

Sample Name: P5392-18 Acquired: 1/15/2025 15:08:57 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256062	.0048124	3.467138	.0066135	.0162934	25.74284
Stddev	.0027971	.0022279	.031621	.0014300	.0008904	.10477
%RSD	10.92360	46.29628	.9120160	21.62273	5.464467	.4069829

#1	.0233091	.0042270	3.460097	.0050910	.0159850	25.86025
#2	.0247886	.0029356	3.439630	.0079284	.0155983	25.65889
#3	.0287211	.0072746	3.501685	.0068211	.0172970	25.70937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318264	.0225990	.0523503	383.3377	.1098723	.0300996
Stddev	.0003072	.0000627	.0003761	2.2177	.0009108	.0002018
%RSD	.9651325	.2774894	.7184313	.5785212	.8289760	.6705071

#1	.0321641	.0225588	.0522885	382.3600	.1088313	.0300825
#2	.0315635	.0226712	.0520089	385.8762	.1102637	.0299068
#3	.0317518	.0225668	.0527535	381.7769	.1105221	.0303094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.780110	122.6973	F 110.2199	3.700089	.0673559	.0322151
Stddev	.029000	.2564	.2806	.017873	.0009613	.0002745
%RSD	.4277175	.2089785	.2546173	.4830432	1.427131	.8522085

#1	6.806034	122.9738	110.0989	3.680924	.0672978	.0323068
#2	6.748792	122.6507	110.0201	3.703042	.0664251	.0319064
#3	6.785503	122.4674	110.5408	3.716302	.0683450	.0324320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185689	.0010216	8.284336	2.250765	4.074247	.7602539
Stddev	.192025	.0013172	.068958	.040958	.053859	.0008230
%RSD	8.785537	128.9388	.8323948	1.819725	1.321942	.1082575

#1	2.236359	.0012215	8.363881	2.275836	4.056539	.7611728
#2	1.973411	-.000384	8.241446	2.203500	4.031472	.7595846
#3	2.347298	.002227	8.247681	2.272958	4.134731	.7600042

Sample Name: P5392-18 Acquired: 1/15/2025 15:08:57 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002036	F 621.6676	F 13.20233	-.004455	-.000828	.0209620
Stddev	.000188	5.8976	.02234	.000652	.000813	.0006549
%RSD	9.248910	.9486712	.1692015	14.63499	98.12191	3.124183

#1	-.002175	620.6281	13.22504	-.004683	-.001352	.0217170
#2	-.001822	616.3589	13.20157	-.003720	-.001242	.0205475
#3	-.002111	628.0159	13.18039	-.004963	.000108	.0206215

Elem	Sr4077
Units	ppm
Avg	.2239689
Stddev	.0014155
%RSD	.6320194

#1	.2253134
#2	.2224917
#3	.2241015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.385	67079.77	14484.19	2243.474	3968.700
Stddev	34.128	362.11	111.59	5.228	42.947
%RSD	1.055147	.5398243	.7703921	.2330360	1.082140

#1	3249.857	67497.51	14612.94	2241.022	3987.618
#2	3258.037	66855.15	14415.49	2249.477	3998.940
#3	3195.262	66886.65	14424.13	2239.923	3919.542

Sample Name: P5392-17LX5 Acquired: 1/15/2025 15:13:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049142	-.008035	.7259805	.0036820	.0042804	5.479813
Stddev	.0025238	.001324	.0102868	.0014180	.0003527	.093891
%RSD	51.35803	16.47483	1.416945	38.51314	8.238955	1.713392

#1	.0059585	-.009350	.7162201	.0031077	.0039763	5.570969
#2	.0067483	-.008053	.7249983	.0052971	.0046670	5.485064
#3	.0020358	-.006703	.7367231	.0026412	.0041978	5.383408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145415	.0053998	.0105832	83.69513	.0258707	.0061534
Stddev	.0008151	.0000282	.0001811	1.34841	.0003613	.0002695
%RSD	5.605574	.5214749	1.710826	1.611103	1.396688	4.379155

#1	.0143738	.0054293	.0104150	85.12441	.0256444	.0058506
#2	.0138233	.0053732	.0105599	83.51535	.0256803	.0062424
#3	.0154275	.0053969	.0107748	82.44562	.0262874	.0063671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571540	27.35164	26.63802	.8371277	.0138375	.0068670
Stddev	.049525	.41784	.41577	.0135007	.0002067	.0002309
%RSD	3.151369	1.527645	1.560807	1.612740	1.493484	3.362202

#1	1.600900	27.77576	27.11723	.8526339	.0136298	.0067540
#2	1.599359	27.33878	26.42357	.8279833	.0138396	.0071326
#3	1.514360	26.94038	26.37326	.8307658	.0140431	.0067144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120601	.0026511	1.819105	.4615712	.8096604	.1758341
Stddev	.0565972	.0015863	.023621	.0545473	.0093147	.0030681
%RSD	11.05285	59.83516	1.298485	11.81774	1.150443	1.744896

#1	.4541503	.0030899	1.840392	.5076888	.7992414	.1788468
#2	.5147837	.0039719	1.823230	.4756646	.8125579	.1759422
#3	.5672464	.0008916	1.793694	.4013602	.8171820	.1727134

Sample Name: P5392-17LX5 Acquired: 1/15/2025 15:13:08 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	F 135.9130	3.056038	-.003367	-.000255	.0031038
Stddev	.000563	1.9882	.080351	.000164	.000297	.0001357
%RSD	150.6005	1.462845	2.629262	4.864277	116.1534	4.371273

#1	-.000991	133.9292	3.101864	-.003227	.000033	.0031931
#2	.000112	135.9043	3.102992	-.003327	-.000239	.0031707
#3	-.000243	137.9056	2.963259	-.003547	-.000560	.0029477

Elem	Sr4077
Units	ppm
Avg	.0481280
Stddev	.0008422
%RSD	1.750007

#1	.0489534
#2	.0481608
#3	.0472699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.093	60534.68	12299.02	2056.170	4269.066
Stddev	26.907	366.56	204.21	9.771	40.351
%RSD	.9074723	.6055315	1.660355	.4752086	.9452015

#1	2990.361	60113.09	12200.93	2044.893	4311.137
#2	2968.118	60712.84	12162.37	2061.498	4265.372
#3	2936.802	60778.09	12533.77	2062.119	4230.689

Sample Name: P5392-19 Acquired: 1/15/2025 15:17:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579681	.0531712	3.452870	.0888060	.0876506	26.74506
Stddev	.0019803	.0042828	.029711	.0003085	.0003926	.11313
%RSD	3.416171	8.054767	.8604720	.3473600	.4479659	.4229887

#1	.0572770	.0486289	3.421068	.0884901	.0880459	26.81809
#2	.0602014	.0571359	3.479916	.0891064	.0872606	26.61475
#3	.0564261	.0537490	3.457625	.0888216	.0876453	26.80235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464631	.0661467	.1023098	377.8022	.2873308	.5160324
Stddev	.005028	.0004739	.0008326	1.3737	.0013530	.0048898
%RSD	.3433280	.7164484	.8137532	.3636045	.4708931	.9475661

#1	1.469391	.0665670	.1014134	377.6821	.2879651	.5109299
#2	1.459371	.0662400	.1030588	376.4925	.2882501	.5206772
#3	1.465132	.0656331	.1024573	379.2320	.2857771	.5164900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.846640	122.2377	F 108.8698	3.690747	.5566305	.0628603
Stddev	.041427	.5837	.5316	.010575	.0048647	.0003261
%RSD	.6050749	.4775050	.4882460	.2865197	.8739477	.5187419

#1	6.892995	122.5432	109.2206	3.687061	.5519432	.0631832
#2	6.833689	121.5647	108.2582	3.702672	.5616550	.0625311
#3	6.813235	122.6053	109.1305	3.682510	.5562932	.0628667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174981	.4133185	8.704898	2.250060	4.061136	.7578285
Stddev	.275691	.0022295	.111477	.020027	.033384	.0039371
%RSD	12.67554	.5394080	1.280624	.8900858	.8220320	.5195215

#1	2.475160	.4157952	8.690905	2.236002	4.031338	.7616818
#2	2.116676	.4126884	8.601079	2.241186	4.097214	.7538126
#3	1.933105	.4114718	8.822712	2.272991	4.054857	.7579912

Sample Name: P5392-19 Acquired: 1/15/2025 15:17:18 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D75S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002718	F 618.5613	F 13.02544	-.004211	-.001688	.0209444
Stddev	.000266	5.6623	.07845	.000997	.000257	.0003954
%RSD	9.780350	.9153948	.6022506	23.67423	15.20987	1.887890

#1	-.002650	612.5597	13.11480	-.003136	-.001445	.0213564
#2	-.003012	623.8086	12.99362	-.004394	-.001661	.0205680
#3	-.002493	619.3156	12.96790	-.005104	-.001957	.0209088

Elem	Sr4077
Units	ppm
Avg	.2206946
Stddev	.0010582
%RSD	.4795101

#1	.2215847
#2	.2195245
#3	.2209745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.964	66658.95	14417.67	2188.332	3956.036
Stddev	25.096	542.68	45.70	35.015	35.244
%RSD	.7840065	.8141155	.3169661	1.600084	.8908909

#1	3222.863	66888.13	14436.79	2203.640	3989.802
#2	3173.579	67049.45	14450.70	2213.086	3919.480
#3	3206.449	66039.28	14365.51	2148.269	3958.827

Sample Name: PB165941TB Acquired: 1/15/2025 15:21:28 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	-.000727	-.000197	.0028409	-.000539	.0077603
Stddev	.001872	.002013	.000482	.0013148	.000601	.0046683
%RSD	211.9899	276.7534	245.3004	46.28033	111.6537	60.15699

#1	-.002912	.000576	-.000734	.0031232	.000112	.0056819
#2	.000777	.000287	-.000053	.0014079	-.000655	.0131069
#3	-.000515	-.003045	.000197	.0039915	-.001073	.0044921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054626	-.000071	.0000212	.0059130	.0027922	-.000005
Stddev	.0007322	.000014	.0000158	.0077960	.0001893	.000205
%RSD	13.40364	20.08334	74.54025	131.8455	6.780870	3992.602

#1	.0055613	-.000075	.0000097	.0082795	.0028508	-.000241
#2	.0046861	-.000055	.0000147	-.002792	.0025805	.000105
#3	.0061405	-.000083	.0000393	.012251	.0029454	.000121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0160750	.0022008	.0037477	.0005111	-.000184
Stddev	.001076	.0013056	.0002140	.0040644	.0000592	.000342
%RSD	5794.682	8.121937	9.722127	108.4485	11.58841	185.2663

#1	.001089	.0152942	.0022108	.0002669	.0004617	-.000447
#2	-.001059	.0153485	.0024096	.0082143	.0004948	.000202
#3	-.000086	.0175822	.0019820	.0027619	.0005767	-.000309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257289	.0005712	.0009449	-1.52873	.0017721	-.001165
Stddev	.113500	.0006333	.0012127	.03879	.0007476	.000443
%RSD	44.11373	110.8704	128.3489	2.537532	42.18317	38.05056

#1	-.147391	.0012978	.0007738	-1.57163	.0026163	-.001306
#2	-.374077	.0001365	-.000173	-1.49614	.0011939	-.000669
#3	-.250400	.0002793	.002234	-1.51841	.0015063	-.001521

Sample Name: PB165941TB Acquired: 1/15/2025 15:21:28 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB941 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	F 7.696197	.0012275	-.001384	.0000281	-.003373
Stddev	.0002975	.010807	.0008316	.000383	.0007713	.000047
%RSD	175.9195	.1404176	67.74710	27.70366	2741.822	1.397820

#1	.0004709	7.695596	.0006802	-.000948	.0001387	-.003376
#2	.0001605	7.685702	.0008180	-.001538	-.000792	-.003419
#3	-.000124	7.707291	.0021845	-.001667	.000738	-.003325

Elem	Sr4077
Units	ppm
Avg	.0000075
Stddev	.0000199
%RSD	266.5543

#1	.0000117
#2	-.000014
#3	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.496	62456.76	13227.68	2040.018	4735.941
Stddev	5.997	886.38	54.62	34.530	8.669
%RSD	.2004037	1.419183	.4129385	1.692617	.1830558

#1	2990.141	62667.13	13269.70	2052.684	4732.564
#2	2999.313	63219.03	13247.41	2066.426	4745.791
#3	2988.034	61484.13	13165.94	2000.944	4729.469

Sample Name: PB165942TB Acquired: 1/15/2025 15:25:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.001731	.0003955	.0009040	-.000747	.0135581
Stddev	.000902	.001088	.0015954	.0016539	.001456	.0039420
%RSD	204.5450	62.86682	403.3783	182.9508	194.9621	29.07456

#1	-.000505	-.002046	.0022366	-.001006	.000934	.0179107
#2	.000491	-.000520	-.000579	.001846	-.001552	.0125352
#3	-.001309	-.002626	-.000471	.001871	-.001623	.0102285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046607	-.000054	.0000573	-.008753	.0028589	-.000132
Stddev	.0004573	.000042	.0000543	.001764	.0001946	.000117
%RSD	9.811763	78.24170	94.67106	20.15836	6.808145	88.32505

#1	.0045159	-.000013	.0000956	-.007229	.0027214	-.000219
#2	.0051729	-.000098	-.000005	-.010686	.0027737	.000000
#3	.0042934	-.000052	.000081	-.008343	.0030816	-.000177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0171039	.0011034	.0112986	.0003914	-.000234
Stddev	.000861	.0032227	.0001258	.0023558	.0001121	.000259
%RSD	417.2896	18.84191	11.40472	20.85013	28.62768	110.6742

#1	.000014	.0133847	.0009981	.0086074	.0002778	.000011
#2	-.001157	.0190713	.0012428	.0123012	.0003946	-.000207
#3	.000523	.0188556	.0010694	.0129872	.0005018	-.000505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110384	.0001694	.0008978	-1.53746	-.000330	-.001601
Stddev	.072779	.0003212	.0019317	.02930	.000521	.000415
%RSD	65.93199	189.6002	215.1717	1.905682	157.6514	25.91291

#1	-.194219	.0004313	-.001178	-1.50755	-.000036	-.001703
#2	-.063415	.0002661	.001230	-1.53873	-.000931	-.001954
#3	-.073519	-.000189	.002642	-1.56610	-.000023	-.001144

Sample Name: PB165942TB Acquired: 1/15/2025 15:25:36 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB942 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	F 7.551883	.0004874	-.001198	-.000190	-.002674
Stddev	.0000585	.038146	.0010239	.000460	.000945	.001027
%RSD	58.75447	.5051151	210.0715	38.41294	496.6144	38.39914

#1	.0001504	7.563015	-.000308	-.001413	.000591	-.003321
#2	.0000357	7.509410	.001643	-.000669	-.001241	-.001490
#3	.0001124	7.583224	.000127	-.001511	.000080	-.003211

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000007
%RSD	84.16974

#1	-.000004
#2	-.000016
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.229	65466.39	13236.12	2082.057	4807.925
Stddev	14.670	116.53	81.82	15.176	19.528
%RSD	.4833403	.1779966	.6181748	.7288783	.4061577

#1	3035.362	65597.87	13286.38	2088.549	4806.106
#2	3049.833	65425.39	13280.28	2092.906	4828.298
#3	3020.493	65375.90	13141.71	2064.715	4789.370

Sample Name: P5393-01 Acquired: 1/15/2025 15:29:44 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139316	.0260710	.6893714	-.007220	-.001424	25.77421
Stddev	.0016785	.0024750	.0025244	.000125	.002049	.03691
%RSD	12.04810	9.493305	.3661874	1.733313	143.8844	.1432038

#1	.0122795	.0281148	.6867408	-.007273	-.003725	25.81550
#2	.0138800	.0267791	.6895993	-.007309	-.000752	25.74442
#3	.0156353	.0233191	.6917741	-.007077	.000204	25.76270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765973	.0201774	.3836030	63.06077	.0180714	.0457086
Stddev	.0003723	.0000658	.0000935	.14956	.0001868	.0001282
%RSD	.4860479	.3259267	.0243862	.2371731	1.033491	.2804582

#1	.0770105	.0201949	.3836989	63.18569	.0179817	.0457412
#2	.0762879	.0202326	.3835981	63.10159	.0182861	.0458173
#3	.0764936	.0201047	.3835120	62.89504	.0179464	.0455672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.11029	15.99669	F 108.2356	6.648418	.0498427	.0441111
Stddev	.08934	.05095	.1829	.049708	.0008782	.0002409
%RSD	.5221544	.3184811	.1689517	.7476666	1.762020	.5461871

#1	17.02440	16.05041	108.2542	6.678485	.0508538	.0443876
#2	17.10375	15.99059	108.0442	6.675727	.0492702	.0439994
#3	17.20273	15.94907	108.4085	6.591042	.0494040	.0439463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568002	-.021733	F 116.0642	2.549036	6.454196	.2839709
Stddev	.109816	.000263	.1208	.011873	.005596	.0012729
%RSD	4.276331	1.211543	.1040789	.4658013	.0867072	.4482622

#1	2.665064	-.021792	116.1443	2.559072	6.457345	.2832118
#2	2.590137	-.021961	115.9252	2.552107	6.447735	.2832604
#3	2.448804	-.021445	116.1230	2.535928	6.457508	.2854405

Sample Name: P5393-01 Acquired: 1/15/2025 15:29:44 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015201	F 343.4411	F 13.06498	-.003616	-.001104	.0359869
Stddev	.000218	.4310	.03952	.000192	.000415	.0005563
%RSD	1.436074	.1255032	.3024801	5.308060	37.57119	1.545850

#1	-.015102	343.1457	13.01935	-.003619	-.000627	.0365819
#2	-.015051	343.2419	13.08819	-.003423	-.001305	.0358992
#3	-.015452	343.9357	13.08739	-.003807	-.001379	.0354797

Elem	Sr4077
Units	ppm
Avg	.1633411
Stddev	.0005461
%RSD	.3343085

#1	.1632695
#2	.1628343
#3	.1639194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.333	77325.73	16563.56	2532.293	4381.159
Stddev	20.935	113.51	42.22	4.084	20.191
%RSD	.5618171	.1467969	.2549233	.1612714	.4608640

#1	3742.001	77220.13	16611.07	2531.523	4396.903
#2	3734.441	77311.29	16530.33	2536.706	4388.181
#3	3702.556	77445.77	16549.28	2528.648	4358.395

Sample Name: P5393-02 Acquired: 1/15/2025 15:33:57 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.001458	k .8030129	3.429359	k .2396782	k .0652779	34.61780
Stddev	.001667	.0105269	.030576	.0040128	.0010951	.37431
%RSD	114.3629	1.310931	.8915876	1.674246	1.677579	1.081275

#1	k -.002208	k .7911813	3.394838	k .2355953	k .0663126	34.21239
#2	k .000453	k .8065150	3.440209	k .2436171	k .0653899	34.95028
#3	k -.002618	k .8113424	3.453030	k .2398221	k .0641311	34.69075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438925	k -.004870	.0677676	148.7379	k .1790507	.0278903
Stddev	.0006150	.000052	.0007380	1.6174	.0032239	.0003022
%RSD	1.401172	1.066153	1.089092	1.087403	1.800562	1.083628

#1	.0431954	k -.004929	.0670019	146.9403	k .1753930	.0275900
#2	.0443581	k -.004829	.0678265	150.0753	k .1802801	.0278866
#3	.0441241	k -.004853	.0684745	149.1983	k .1814791	.0281944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69796	118.2876	^ *****	3.103582	.0529754	k .1636498
Stddev	.04558	1.1898	-----	.047492	.0010353	.0027987
%RSD	.1845667	1.005845	-----	1.530228	1.954329	1.710164

#1	24.69441	116.9801	^ -----	3.055114	.0518347	k .1604343
#2	24.74521	119.3067	^ -----	3.105598	.0532359	k .1655367
#3	24.65425	118.5761	^ -----	3.150034	.0538556	k .1649784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029354	k -.140826	14.57651	-.368562	k -.351496	.7407562
Stddev	.164514	.001451	.12649	.029591	.006151	.0063164
%RSD	5.430675	1.030440	.8677639	8.028641	1.750010	.8527000

#1	3.023725	k -.140354	14.44164	-.346035	k -.357224	.7335351
#2	2.867727	k -.139670	14.69250	-.357577	k -.344995	.7452551
#3	3.196611	k -.142454	14.59538	-.402074	k -.352268	.7434785

Sample Name: P5393-02 Acquired: 1/15/2025 15:33:57 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017253	kF 465.7383	F 17.68803	-.002674	.0223415	.0140981
Stddev	.000346	5.1457	.00676	.000431	.0003829	.0001450
%RSD	2.003889	1.104842	.0382314	16.10885	1.713612	1.028677

#1	-.017022	k 460.1883	17.68064	-.003105	.0227666	.0139370
#2	-.017650	k 466.6760	17.68952	-.002674	.0220239	.0141394
#3	-.017086	k 470.3506	17.69392	-.002243	.0222341	.0142180

Elem	Sr4077
Units	ppm
Avg	.0509722
Stddev	.0007234
%RSD	1.419169

#1	.0501928
#2	.0516220
#3	.0511019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.207	67748.41	14462.83	2242.273	4122.200
Stddev	26.822	876.10	17.37	23.289	37.724
%RSD	.8389088	1.293164	.1200849	1.038628	.9151474

#1	3224.972	68724.56	14482.42	2266.970	4161.636
#2	3195.210	67030.33	14456.74	2220.709	4118.505
#3	3171.440	67490.34	14449.33	2239.139	4086.459

Sample Name: CCV024 Acquired: 1/15/2025 15:37:55 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703126	4.597182	24.14179	4.674229	4.717754	364.1951
Stddev	.023519	.085335	.09378	.017977	.021602	2.4264
%RSD	.5000703	1.856241	.3884514	.3846075	.4578928	.6662357

#1	4.676404	4.514068	24.05479	4.654433	4.694323	364.9560
#2	4.720684	4.592904	24.24113	4.689538	4.736879	366.1498
#3	4.712289	4.684576	24.12945	4.678716	4.722059	361.4794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574838	.5044178	2.470854	374.5814	15.29777	2.442217
Stddev	.129653	.0046115	.008679	1.3292	.07387	.007926
%RSD	1.354106	.9142254	.3512466	.3548618	.4828484	.3245493

#1	9.482932	.5045827	2.461495	374.2722	15.28666	2.436068
#2	9.723139	.5089446	2.478636	376.0380	15.37656	2.451162
#3	9.518444	.4997260	2.472430	373.4340	15.23009	2.439420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52279	379.3227	14.48001	380.1689	2.437309	1.247682
Stddev	.08823	.5215	.02050	.3969	.006117	.007246
%RSD	.6074991	.1374807	.1415776	.1044085	.2509865	.5807651

#1	14.62290	379.7211	14.50367	379.8842	2.432781	1.249575
#2	14.48908	378.7325	14.46778	380.6223	2.444268	1.253793
#3	14.45638	379.5147	14.46856	380.0002	2.434879	1.239677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.3154	2.427015	14.49641	143.9031	4.851440	F 5.844434
Stddev	2.8407	.003633	.09303	.4943	.011378	.030287
%RSD	.7469272	.1497104	.6417535	.3435259	.2345282	.5182150

#1	383.5116	2.428638	14.51950	144.3571	4.838387	5.855174
#2	379.3560	2.429554	14.39400	143.3764	4.859264	5.867888
#3	378.0787	2.422853	14.57572	143.9757	4.856668	5.810241

Sample Name: CCV024 Acquired: 1/15/2025 15:37:55 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708815	4.878887	4.911316	4.897504	4.843767	4.745309
Stddev	.020702	.013728	.022526	.019529	.020618	.029436
%RSD	.4396528	.2813745	.4586544	.3987539	.4256534	.6203211

#1	4.685425	4.863683	4.926923	4.874981	4.863539	4.774222
#2	4.724786	4.890372	4.921532	4.909734	4.845365	4.715376
#3	4.716234	4.882605	4.885492	4.907796	4.822397	4.746329

Elem	Sr4077
Units	ppm
Avg	4.795025
Stddev	.044740
%RSD	.9330411

#1	4.779736
#2	4.845404
#3	4.759933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.079	50499.02	11821.09	1594.133	3357.835
Stddev	9.635	163.87	83.52	6.762	9.815
%RSD	.4225677	.3244973	.7065125	.4242113	.2923031

#1	2289.845	50457.68	11799.05	1589.883	3366.010
#2	2270.581	50359.78	11750.80	1601.931	3346.949
#3	2279.812	50679.60	11913.41	1590.585	3360.545

Sample Name: CCB024 Acquired: 1/15/2025 15:42:14 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000962	-.001063	.0008866	.0027344	.0013455	.0027390	.0045995
Stddev	.000544	.001897	.0008962	.0030235	.0015628	.0022143	.0001858
%RSD	56.50005	178.4582	101.0849	110.5764	116.1559	80.84514	4.040015

#1	-.001588	.000388	.0008764	.0018800	.0020428	.0042215	.0046040
#2	-.000698	-.000367	.0017878	.0060932	-.000445	.0001936	.0047830
#3	-.000601	-.003209	-.000004	.0002299	.002438	.0038018	.0044115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000888	.0032517	-.000026	-.000005	.0002185	.0002207
Stddev	.000030	.0000453	.0053683	.000399	.000121	.0015661	.0031797
%RSD	63.28460	51.04427	165.0920	1545.837	2489.679	716.6939	1440.455

#1	-.000076	.0001395	.0088840	.000422	-.000090	.0019720	-.003437
#2	-.000016	.0000747	-.001806	-.000156	-.000058	-.001041	.001777
#3	-.000052	.0000522	.002677	-.000343	.000134	-.000275	.002323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002296	.0062441	.0001258	-.000176	-.145463	-.000082	.0017189
Stddev	.0005067	.0104524	.0001347	.000173	.113284	.001123	.0007888
%RSD	220.6752	167.3977	107.0627	98.12822	77.87782	1363.997	45.89011

#1	-.000343	.0155087	.0002678	.000023	-.233486	.000640	.0012265
#2	.000414	-.005087	.0001097	-.000276	-.017653	-.001376	.0013014
#3	.000618	.008311	-.000000	-.000275	-.185251	.000489	.0026287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404830	-.001702	.0043866	.0003667	.0344788	-.000699	-.000201
Stddev	.0356945	.001557	.0003554	.0001580	.0022676	.001720	.000737
%RSD	88.17158	91.47743	8.102582	43.09845	6.576653	246.1227	365.7047

#1	.0360932	.000092	.0047219	.0005489	.0361651	.001072	-.000046
#2	.0071864	-.002700	.0040140	.0002825	.0319010	-.000805	.000445
#3	.0781693	-.002496	.0044238	.0002685	.0353702	-.002364	-.001004

Sample Name: CCB024 Acquired: 1/15/2025 15:42:14 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004210	-.000712	.0000575
Stddev	.0002853	.000284	.0000646
%RSD	67.76606	39.93559	112.3991

#1	.0003427	-.000396	-.000005
#2	.0001831	-.000793	.000054
#3	.0007373	-.000947	.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.871	60147.53	12721.16	1956.819	4569.863
Stddev	17.118	186.11	47.28	4.462	30.144
%RSD	.5888938	.3094157	.3716680	.2280448	.6596267

#1	2916.357	60165.33	12697.81	1959.965	4589.088
#2	2917.146	60324.09	12775.57	1958.781	4585.379
#3	2887.110	59953.16	12690.10	1951.712	4535.121

Sample Name: P5393-03 Acquired: 1/15/2025 15:46:24 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260500	-.005033	1.434712	.0056533	.0102151	22.71750
Stddev	.0004117	.001561	.004700	.0011251	.0013779	.16961
%RSD	1.580362	31.02625	.3276144	19.90107	13.48915	.7466180

#1	.0264172	-.004099	1.440009	.0044498	.0094527	22.78198
#2	.0256049	-.006835	1.433092	.0058315	.0093868	22.52510
#3	.0261279	-.004163	1.431037	.0066787	.0118057	22.84542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603645	.0119929	.0905738	43.43392	.0332768	.0369632
Stddev	.0010488	.0001235	.0003979	.25891	.0003081	.0004652
%RSD	1.737422	1.030103	.4392801	.5960915	.9258844	1.258561

#1	.0595757	.0119505	.0909126	43.54543	.0332221	.0374782
#2	.0599632	.0118962	.0906731	43.13794	.0329998	.0368381
#3	.0615547	.0121321	.0901357	43.61838	.0336087	.0365734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.316557	61.33969	F 31.05038	6.593709	.0416574	.0407966
Stddev	.062174	.42577	.25378	.038242	.0001135	.0001843
%RSD	1.440357	.6941194	.8173176	.5799755	.2724381	.4516432

#1	4.318479	61.51024	30.98074	6.611909	.0415737	.0405892
#2	4.253445	60.85508	30.83869	6.549767	.0417865	.0409416
#3	4.377748	61.65374	31.33171	6.619453	.0416119	.0408589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.042053	.0044609	13.33078	1.231172	5.752445	.5102157
Stddev	.157726	.0007669	.01193	.036269	.042025	.0049001
%RSD	5.184840	17.19137	.0894551	2.945873	.7305637	.9604040

#1	3.157281	.0053417	13.34378	1.239462	5.780673	.5111331
#2	3.106584	.0039411	13.32035	1.191476	5.772514	.5049217
#3	2.862295	.0040999	13.32821	1.262578	5.704148	.5145924

Sample Name: P5393-03 Acquired: 1/15/2025 15:46:24 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	F 370.6031	6.984455	-.003579	.0326817	.0228816
Stddev	.000202	2.5815	.091491	.000243	.0006482	.0005949
%RSD	13.56452	.6965707	1.309928	6.788187	1.983473	2.599772

#1	-.001342	373.4864	6.977938	-.003456	.0327501	.0233538
#2	-.001401	369.8167	6.896397	-.003859	.0320020	.0222135
#3	-.001717	368.5062	7.079031	-.003422	.0332930	.0230776

Elem	Sr4077
Units	ppm
Avg	.1306429
Stddev	.0009576
%RSD	.7329580

#1	.1307822
#2	.1296234
#3	.1315233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.277	74866.26	16437.22	2462.282	4571.858
Stddev	4.650	325.85	178.16	6.146	8.853
%RSD	.1255437	.4352363	1.083907	.2495885	.1936443

#1	3705.221	74990.71	16475.51	2469.317	4569.459
#2	3699.227	75111.54	16593.13	2457.955	4564.451
#3	3708.383	74496.53	16243.03	2459.575	4581.663

Sample Name: P5393-04 Acquired: 1/15/2025 15:50:29 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054511	.0139136	4.660984	.0149594	.0424340	23.61136
Stddev	.0026507	.0037772	.039215	.0021975	.0005356	.22612
%RSD	48.62696	27.14753	.8413459	14.68972	1.262269	.9576760

#1	.0063258	.0151536	4.648162	.0127663	.0426725	23.71004
#2	.0024736	.0169150	4.629784	.0149507	.0428088	23.35268
#3	.0075540	.0096723	4.705005	.0171613	.0418205	23.77138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238274	.0230259	1.011839	61.61078	.0189666	.1386532
Stddev	.0002309	.0000483	.006640	.53064	.0008706	.0010902
%RSD	.9690309	.2098368	.6562796	.8612846	4.590329	.7862703

#1	.0240454	.0230093	1.012762	61.80916	.0181475	.1385050
#2	.0238513	.0229880	1.004785	61.00953	.0188714	.1376447
#3	.0235855	.0230803	1.017970	62.01366	.0198809	.1398099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.8861	68.59886	F 137.8832	4.001364	.0506703	.1367149
Stddev	.6116	.55586	1.3599	.030952	.0012438	.0006878
%RSD	.3419128	.8103090	.9862930	.7735350	2.454701	.5030879

#1	178.3310	68.79340	138.8993	4.010581	.0509814	.1371306
#2	179.5418	67.97188	136.3382	3.966850	.0493005	.1359210
#3	178.7855	69.03131	138.4120	4.026660	.0517290	.1370931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843395	-.042517	F 119.6122	3.767900	.4888963	.5331284
Stddev	.265531	.000834	1.1819	.058109	.0014394	.0026238
%RSD	6.908752	1.961175	.9881234	1.542205	.2944265	.4921476

#1	3.539082	-.043021	120.6283	3.776827	.4873518	.5322956
#2	4.027977	-.042975	118.3151	3.705844	.4902004	.5310221
#3	3.963127	-.041555	119.8931	3.821028	.4891368	.5360675

Sample Name: P5393-04 Acquired: 1/15/2025 15:50:29 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018453	F 337.2818	F 17.57871	.0022693	.0081891	.0135929
Stddev	.000040	1.5035	.09850	.0009925	.0001685	.0002324
%RSD	.2148534	.4457587	.5603508	43.73570	2.057393	1.709450

#1	-.018410	337.9243	17.46867	.0026550	.0083830	.0138610
#2	-.018460	335.5639	17.65865	.0030109	.0081055	.0134484
#3	-.018489	338.3573	17.60880	.0011418	.0080787	.0134695

Elem	Sr4077
Units	ppm
Avg	.0565131
Stddev	.0005920
%RSD	1.047569

#1	.0565980
#2	.0558832
#3	.0570580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.670	72689.78	15609.41	2318.399	4311.966
Stddev	21.825	533.59	128.88	19.132	31.488
%RSD	.7045682	.7340642	.8256537	.8252106	.7302511

#1	3107.048	72511.56	15740.66	2303.550	4322.483
#2	3113.239	73289.67	15483.04	2339.989	4336.850
#3	3072.723	72268.11	15604.52	2311.659	4276.566

Sample Name: P5393-05 Acquired: 1/15/2025 15:54:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198138	.0008605	.2035942	-.005106	.1025003	-.152887
Stddev	.0029023	.0019106	.0013218	.004206	.0015660	.017829
%RSD	1.320328	222.0303	.6492530	82.36978	1.527788	11.66151

#1	.2164984	-.000453	.2023710	-.000743	.1024210	-.148916
#2	.2210487	.003052	.2049964	-.009135	.1041044	-.172367
#3	.2218945	-.000018	.2034152	-.005440	.1009755	-.137379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019845	.0001059	.0099034	F 887.2347	.0003108	.0005246
Stddev	.0017246	.0000291	.0001385	7.1679	.0000481	.0000673
%RSD	1.691071	27.44511	1.398127	.8078870	15.49170	12.82229

#1	.1039573	.0001196	.0098391	891.9665	.0003658	.0006021
#2	.1012336	.0001256	.0100623	890.7498	.0002907	.0004907
#3	.1007626	.0000725	.0098088	878.9879	.0002760	.0004811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6524290	.0081019	.4096032	5.900633	.0074242	-.000718
Stddev	.0062676	.0030737	.0084379	.044117	.0006516	.000175
%RSD	.9606522	37.93833	2.060017	.7476603	8.776149	24.37317

#1	.6523527	.0103797	.4193370	5.946212	.0077451	-.000906
#2	.6461999	.0046058	.4051069	5.897546	.0066744	-.000561
#3	.6587343	.0093203	.4043657	5.858141	.0078530	-.000686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427448	.0003873	4.811475	-.188137	.0062876	.1085062
Stddev	.353650	.0013902	.060626	.027286	.0030087	.0043450
%RSD	24.77502	358.9194	1.260026	14.50338	47.85112	4.004421

#1	1.518448	.0019731	4.870120	-.157482	.0084630	.1035724
#2	1.037190	-.000621	4.749046	-.209769	.0075458	.1101843
#3	1.726705	-.000190	4.815258	-.197161	.0028541	.1117620

Sample Name: P5393-05 Acquired: 1/15/2025 15:54:50 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053470	F 405.1620	3.243976	-.005364	-.029699	.0178697
Stddev	.0002825	2.0322	.051649	.000672	.000795	.0008608
%RSD	5.283286	.5015875	1.592153	12.53348	2.676593	4.817213
#1	.0050469	402.8168	3.191545	-.005772	-.028990	.0169343
#2	.0053861	406.2646	3.245579	-.005732	-.029550	.0186286
#3	.0056078	406.4047	3.294805	-.004588	-.030558	.0180461

Elem	Sr4077
Units	ppm
Avg	.5045165
Stddev	.0165175
%RSD	3.273923
#1	.5234249
#2	.4928989
#3	.4972256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.422	53795.17	11660.81	1847.324	3856.455
Stddev	8.473	444.16	488.46	17.921	8.023
%RSD	.3137617	.8256592	4.188873	.9700847	.2080279
#1	2704.841	54306.71	12217.13	1862.833	3864.964
#2	2705.771	53571.53	11463.14	1851.433	3855.371
#3	2690.653	53507.29	11302.17	1827.706	3849.030

Sample Name: P5393-06 Acquired: 1/15/2025 15:59:00 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208648	.0093259	5.340708	.0087216	.0090811	33.20390
Stddev	.0005008	.0023941	.083679	.0007695	.0001397	.06572
%RSD	2.400199	25.67117	1.566823	8.823123	1.538810	.1979330

#1	.0213668	.0075627	5.342733	.0078696	.0091646	33.23417
#2	.0208624	.0120514	5.423356	.0093661	.0089198	33.12850
#3	.0203653	.0083635	5.256034	.0089291	.0091590	33.24904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304141	.0302949	.0564153	72.31433	.0586701	.0367485
Stddev	.0004207	.0002543	.0009474	.07452	.0006032	.0004529
%RSD	1.383341	.8394225	1.679411	.1030476	1.028164	1.232387

#1	.0307591	.0304259	.0562997	72.37517	.0593477	.0368694
#2	.0299454	.0300018	.0574153	72.23122	.0581916	.0371286
#3	.0305378	.0304571	.0555310	72.33660	.0584710	.0362474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856412	72.54909	F 47.64661	7.489047	.0399060	.1112395
Stddev	.019137	.14654	.43778	.026897	.0002782	.0006096
%RSD	.4962505	.2019914	.9188017	.3591533	.6971304	.5479889

#1	3.836836	72.66947	48.12822	7.481790	.0398565	.1118930
#2	3.857320	72.38591	47.53883	7.466523	.0402056	.1106862
#3	3.875079	72.59188	47.27280	7.518828	.0396558	.1111395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069487	-.006230	8.317932	.1000449	9.559378	.5484084
Stddev	.287053	.000807	.042272	.0097021	.153975	.0023587
%RSD	9.351821	12.94729	.5082003	9.697691	1.610720	.4300930

#1	3.076024	-.005793	8.274446	.0957401	9.568718	.5501064
#2	2.779222	-.005736	8.320477	.0932402	9.708470	.5457153
#3	3.353216	-.007161	8.358874	.1111545	9.400945	.5494036

Sample Name: P5393-06 Acquired: 1/15/2025 15:59:00 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001862	F 437.3241	F 10.13319	-.003359	.0113510	.0277742
Stddev	.000303	5.8416	.05302	.000684	.0006419	.0009361
%RSD	16.27248	1.335751	.5232307	20.37367	5.655228	3.370233

#1	-.001739	436.9260	10.09043	-.002701	.0106717	.0287740
#2	-.001640	443.3546	10.11661	-.004067	.0119475	.0269187
#3	-.002207	431.6918	10.19251	-.003310	.0114339	.0276298

Elem	Sr4077
Units	ppm
Avg	.1635359
Stddev	.0003610
%RSD	.2207544

#1	.1631193
#2	.1637583
#3	.1637300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.719	71835.04	14439.00	2448.046	4279.889
Stddev	36.496	248.09	96.99	13.262	56.666
%RSD	1.005470	.3453638	.6716910	.5417307	1.324013

#1	3634.032	71660.74	14443.31	2455.952	4280.679
#2	3591.258	72119.08	14533.76	2455.452	4222.833
#3	3663.866	71725.32	14339.93	2432.736	4336.157

Sample Name: P5393-07 Acquired: 1/15/2025 16:03:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400311	-.000444	3.111651	.0124772	.3167050	3.215489
Stddev	.0105439	.001559	.043033	.0004675	.0039543	.041228
%RSD	1.121652	350.9573	1.382973	3.747099	1.248593	1.282174

#1	.9281973	-.002231	3.063526	.0128893	.3122325	3.228678
#2	.9434693	.000262	3.124999	.0119691	.3181446	3.248510
#3	.9484268	.000636	3.146429	.0125732	.3197378	3.169281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460047	.0002465	.0331653	3.938999	.0022999	.0039568
Stddev	.0009520	.0000702	.0004456	.052929	.0003788	.0003366
%RSD	2.069417	28.48689	1.343457	1.343715	16.47146	8.507971

#1	.0464883	.0003248	.0326599	3.953894	.0020707	.0036468
#2	.0466178	.0002254	.0333348	3.982884	.0027371	.0039087
#3	.0449079	.0001892	.0335013	3.880218	.0020918	.0043149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75394	61.18804	1.729777	.8651373	.0044087	.0220925
Stddev	.03251	.83926	.025806	.0144293	.0005992	.0004735
%RSD	.2766302	1.371604	1.491854	1.667863	13.59038	2.143260

#1	11.79104	61.43309	1.736499	.8711633	.0037730	.0223932
#2	11.74032	61.87750	1.751557	.8755768	.0049630	.0215467
#3	11.73044	60.25353	1.701276	.8486717	.0044901	.0223376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515241	.0218336	5.331847	-.580561	.2300324	.5895458
Stddev	.273294	.0003277	.072221	.032124	.0045334	.0061946
%RSD	7.774556	1.500850	1.354516	5.533218	1.970779	1.050748

#1	3.660440	.0215520	5.331364	-.572423	.2250690	.5940653
#2	3.685289	.0221932	5.404308	-.553288	.2310736	.5920875
#3	3.199994	.0217555	5.259869	-.615971	.2339547	.5824846

Sample Name: P5393-07 Acquired: 1/15/2025 16:03:04 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D46 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069435	F 338.0086	1.392283	-.001828	.0012323	-.000490
Stddev	.0000963	4.6022	.010448	.000943	.0005409	.000784
%RSD	1.386511	1.361560	.7504265	51.57229	43.89255	160.0126

#1	.0069709	332.9778	1.402221	-.002325	.0009293	-.001362
#2	.0068364	339.0410	1.381390	-.002419	.0009109	-.000263
#3	.0070230	342.0068	1.393237	-.000741	.0018568	.000156

Elem	Sr4077
Units	ppm
Avg	.0555646
Stddev	.0007381
%RSD	1.328435

#1	.0557528
#2	.0561905
#3	.0547506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.945	60778.97	11936.97	2055.964	4711.301
Stddev	32.501	802.68	34.61	28.314	52.542
%RSD	1.066660	1.320658	.2899390	1.377181	1.115235

#1	3082.155	60572.30	11907.55	2053.976	4769.610
#2	3040.589	60099.82	11928.26	2028.696	4696.665
#3	3018.092	61664.77	11975.11	2085.219	4667.629

Sample Name: P5393-08 Acquired: 1/15/2025 16:07:03 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265630	-.008315	3.828606	.0160465	.1012160	9.537613
Stddev	.0029212	.000653	.038893	.0029271	.0006582	.096351
%RSD	1.289375	7.856448	1.015855	18.24132	.6503389	1.010217

#1	.2240591	-.007967	3.817698	.0171764	.1006390	9.510665
#2	.2297724	-.007910	3.871789	.0127228	.1019330	9.644569
#3	.2258577	-.009069	3.796332	.0182401	.1010759	9.457606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441641	.0047078	.1371479	13.82242	.0105277	.0475877
Stddev	.0002985	.0000627	.0011736	.11485	.0007203	.0000968
%RSD	.6759118	1.332559	.8557026	.8309277	6.842228	.2033414

#1	.0439898	.0046382	.1368590	13.76485	.0103893	.0475141
#2	.0445088	.0047253	.1384390	13.95467	.0113072	.0476973
#3	.0439938	.0047600	.1361459	13.74774	.0098867	.0475517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.843824	81.89511	F 43.44557	2.462153	.0183535	.0193745
Stddev	.051101	.78816	.30980	.019005	.0002936	.0001415
%RSD	.5191161	.9624030	.7130834	.7718949	1.599850	.7303987

#1	9.863475	81.68598	43.16762	2.471692	.0186602	.0192889
#2	9.785815	82.76675	43.77957	2.474499	.0183255	.0192968
#3	9.882182	81.23261	43.38952	2.440267	.0180749	.0195379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019475	.0636994	23.23960	-.147982	.7395979	.6473287
Stddev	.201277	.0026206	.20928	.044455	.0073593	.0014595
%RSD	6.665948	4.114031	.9005128	30.04075	.9950424	.2254643

#1	3.177392	.0666849	23.23991	-.165432	.7358146	.6475298
#2	2.792838	.0617790	23.44872	-.097449	.7480793	.6486773
#3	3.088194	.0626344	23.03017	-.181064	.7348998	.6457791

Sample Name: P5393-08 Acquired: 1/15/2025 16:07:03 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024812	F 386.8332	3.563913	-.001949	.0010584	.0096248
Stddev	.0001338	4.1213	.031753	.000232	.0005510	.0000516
%RSD	5.390499	1.065395	.8909457	11.89163	52.05756	.5358784

#1	.0024492	386.6229	3.574418	-.001691	.0006998	.0095743
#2	.0023664	391.0556	3.528239	-.002139	.0016928	.0096774
#3	.0026281	382.8210	3.589082	-.002016	.0007826	.0096226

Elem	Sr4077
Units	ppm
Avg	.0541980
Stddev	.0003749
%RSD	.6917745

#1	.0540365
#2	.0546266
#3	.0539309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.550	60744.02	12094.68	2067.817	4619.094
Stddev	18.758	551.29	71.65	21.803	33.345
%RSD	.6079206	.9075647	.5923709	1.054382	.7219028

#1	3087.755	61140.35	12106.03	2068.193	4626.256
#2	3065.787	60114.44	12159.97	2045.828	4582.749
#3	3103.107	60977.25	12018.03	2089.429	4648.276

Sample Name: P5393-09 Acquired: 1/15/2025 16:11:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586640	-.003599	5.478101	.0160797	.0239609	22.39667
Stddev	.0023882	.001504	.064736	.0018883	.0013389	.05904
%RSD	4.070965	41.77992	1.181717	11.74337	5.587785	.2636303

#1	.0607973	-.003892	5.552248	.0170990	.0249258	22.37496
#2	.0560840	-.004934	5.449231	.0172394	.0245246	22.35156
#3	.0591107	-.001970	5.432823	.0139008	.0224324	22.46350

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340956	.0032929	.0279007	41.36006	.0568214	.0322714
Stddev	.0002343	.0000934	.0004176	.07928	.0002208	.0006358
%RSD	.6872208	2.835757	1.496839	.1916915	.3886573	1.970058

#1	.0341024	.0033997	.0283616	41.33448	.0565783	.0328575
#2	.0343265	.0032264	.0277929	41.29673	.0570097	.0315955
#3	.0338580	.0032527	.0275475	41.44898	.0568762	.0323613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97961	88.24922	12.73930	3.330535	.0432354	.0018008
Stddev	.10703	.17694	.01430	.010821	.0003452	.0001619
%RSD	.8246280	.2004990	.1122627	.3249144	.7983762	8.990594

#1	13.05958	88.07729	12.75167	3.318390	.0434723	.0016179
#2	13.02124	88.23958	12.72364	3.339152	.0428393	.0018587
#3	12.85802	88.43078	12.74258	3.334062	.0433945	.0019258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.583302	.0313306	4.254697	.7608085	6.250465	.6871496
Stddev	.061264	.0013064	.030240	.0276039	.052736	.0017754
%RSD	1.709714	4.169626	.7107379	3.628232	.8437120	.2583671

#1	3.591434	.0311866	4.286217	.7862866	6.311345	.6863226
#2	3.640093	.0301022	4.251948	.7646562	6.221158	.6891876
#3	3.518377	.0327030	4.225925	.7314825	6.218890	.6859386

Sample Name: P5393-09 Acquired: 1/15/2025 16:11:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033728	F 362.2046	6.784267	-.003489	.0264389	.0064880
Stddev	.0001066	3.6549	.051447	.000563	.0007110	.0008147
%RSD	3.160588	1.009070	.7583296	16.14102	2.689311	12.55766

#1	.0033804	366.4240	6.811894	-.004088	.0256201	.0064144
#2	.0032626	360.1700	6.815999	-.002971	.0267952	.0057125
#3	.0034754	360.0197	6.724909	-.003407	.0269013	.0073370

Elem	Sr4077
Units	ppm
Avg	.0756717
Stddev	.0002000
%RSD	.2642996

#1	.0757451
#2	.0754453
#3	.0758246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.657	64934.73	12789.52	2217.400	4433.668
Stddev	25.744	91.83	95.84	6.704	39.957
%RSD	.7990792	.1414234	.7493777	.3023450	.9012091

#1	3192.084	65025.29	12751.82	2211.940	4387.532
#2	3239.051	64937.24	12718.26	2215.377	4456.384
#3	3233.837	64841.67	12898.48	2224.882	4457.089

Sample Name: P5393-10 Acquired: 1/15/2025 16:15:06 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268234	.0042044	6.519724	.0029770	.0077231	23.63944
Stddev	.0022197	.0018821	.240262	.0023453	.0009431	.20119
%RSD	8.275455	44.76398	3.685156	78.78038	12.21127	.8510655

#1	.0292525	.0026675	6.421742	.0023175	.0086576	23.41611
#2	.0263172	.0063035	6.793493	.0055814	.0077399	23.69571
#3	.0249004	.0036423	6.343936	.0010321	.0067717	23.80651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426615	.0105610	.1156281	70.44566	.0132158	.0711369
Stddev	.0002850	.0001124	.0044817	.50578	.0003067	.0025240
%RSD	.6681404	1.064218	3.875985	.7179739	2.320690	3.548115

#1	.0426935	.0106344	.1136469	69.91362	.0135390	.0700782
#2	.0423619	.0104316	.1207590	70.50307	.0131796	.0740179
#3	.0429293	.0106169	.1124784	70.92029	.0129289	.0693147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638071	36.05568	21.96507	7.097560	.0351540	.0018579
Stddev	.015662	.27035	.22990	.055603	.0011857	.0001634
%RSD	.3376941	.7498228	1.046677	.7834048	3.372889	8.795951

#1	4.630147	35.76921	22.10942	7.059110	.0344939	.0017359
#2	4.627954	36.09149	21.69995	7.072256	.0365229	.0017942
#3	4.656112	36.30634	22.08584	7.161315	.0344453	.0020435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774534	.0191191	12.60596	2.545115	9.927617	.4340832
Stddev	.133097	.0009701	.13156	.022702	.379464	.0003870
%RSD	3.526196	5.074131	1.043625	.8919826	3.822308	.0891539

#1	3.885677	.0194206	12.48186	2.518930	9.785689	.4343922
#2	3.810887	.0199027	12.59212	2.557134	10.35759	.4336491
#3	3.627037	.0180340	12.74389	2.559281	9.63958	.4342082

Sample Name: P5393-10 Acquired: 1/15/2025 16:15:06 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002579	F 372.5199	8.638649	-.003610	.0186045	.0198230
Stddev	.000237	13.6162	.027726	.000500	.0001826	.0003724
%RSD	9.182021	3.655164	.3209577	13.86233	.9815054	1.878363

#1	-.002746	366.9309	8.635975	-.003607	.0184782	.0194219
#2	-.002683	388.0413	8.612357	-.003111	.0188139	.0201576
#3	-.002308	362.5875	8.667616	-.004111	.0185215	.0198896

Elem	Sr4077
Units	ppm
Avg	.2114152
Stddev	.0022656
%RSD	1.071648

#1	.2088703
#2	.2121622
#3	.2132129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.715	73302.22	14345.36	2491.473	4252.002
Stddev	80.690	340.87	54.15	22.390	133.542
%RSD	2.294469	.4650211	.3774997	.8986748	3.140686

#1	3550.993	73660.21	14290.63	2512.630	4309.981
#2	3424.545	73264.93	14398.92	2493.764	4099.269
#3	3574.607	72981.53	14346.55	2468.026	4346.755

Sample Name: P5393-11 Acquired: 1/15/2025 16:19:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785796	-.007926	3.909311	.0190390	.1371945	16.03704
Stddev	.0011709	.001500	.003625	.0026612	.0011078	.05454
%RSD	1.490128	18.91860	.0927165	13.97786	.8074392	.3400757

#1	.0785488	-.007858	3.912266	.0205482	.1359356	16.08661
#2	.0797657	-.009459	3.905266	.0159662	.1376272	16.04590
#3	.0774244	-.006462	3.910400	.0206025	.1380205	15.97862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404913	.0056269	.1163730	41.18157	.0270434	.0313324
Stddev	.0007420	.0001096	.0003196	.17512	.0004547	.0003592
%RSD	1.832496	1.946937	.2746198	.4252431	1.681468	1.146371

#1	.0400492	.0057395	.1166894	41.35176	.0275470	.0317451
#2	.0413480	.0056206	.1163793	41.19104	.0269201	.0311623
#3	.0400768	.0055207	.1160504	41.00190	.0266630	.0310900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.40427	104.2061	21.09512	2.390286	.0129791	.1305005
Stddev	.47178	.3391	.16792	.012301	.0002952	.0005943
%RSD	.7325248	.3254602	.7960223	.5146333	2.274715	.4554098

#1	64.92738	104.4527	21.26581	2.398879	.0126566	.1304400
#2	64.27440	104.3462	21.08944	2.395785	.0130444	.1311227
#3	64.01103	103.8193	20.93011	2.376195	.0132361	.1299387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.911703	.0019983	16.13325	.3133668	.4054315	.7415039
Stddev	.088918	.0017457	.13255	.0481516	.0021746	.0030504
%RSD	2.273123	87.35914	.8215698	15.36588	.5363669	.4113802

#1	4.002013	.0039786	16.20212	.3685607	.4060131	.7415481
#2	3.824246	.0006823	16.21718	.2915834	.4072562	.7445320
#3	3.908849	.0013339	15.98045	.2799563	.4030253	.7384316

Sample Name: P5393-11 Acquired: 1/15/2025 16:19:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002190	F 346.7314	9.665372	-.003766	.0107682	.0049934
Stddev	.000146	.6708	.066147	.000661	.0006664	.0001929
%RSD	6.655090	.1934649	.6843684	17.56449	6.188391	3.862626

#1	-.002358	347.0492	9.734351	-.003009	.0107066	.0052149
#2	-.002106	347.1842	9.659288	-.004233	.0114632	.0048620
#3	-.002105	345.9608	9.602478	-.004056	.0101347	.0049034

Elem	Sr4077
Units	ppm
Avg	.0792052
Stddev	.0005349
%RSD	.6753037

#1	.0798149
#2	.0789856
#3	.0788151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.061	62384.17	12480.29	2092.637	4536.590
Stddev	8.915	165.74	31.15	17.842	9.904
%RSD	.2922071	.2656733	.2495907	.8525950	.2183103

#1	3059.921	62337.41	12459.45	2092.866	4544.567
#2	3051.169	62246.83	12465.31	2074.682	4539.699
#3	3042.092	62568.26	12516.09	2110.363	4525.505

Sample Name: P5393-12 Acquired: 1/15/2025 16:23:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271831	.0049726	6.254384	.0049196	.0060197	25.72574
Stddev	.0018778	.0009599	.069559	.0001720	.0002364	.11940
%RSD	6.907997	19.30303	1.112166	3.496389	3.926436	.4641311

#1	.0282201	.0060727	6.331379	.0047213	.0058052	25.62894
#2	.0250155	.0045400	6.235692	.0050078	.0062731	25.85916
#3	.0283138	.0043052	6.196081	.0050295	.0059808	25.68910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370708	.0291540	.0475802	46.55688	.0376617	.0346418
Stddev	.0001772	.0001945	.0006747	.19796	.0002295	.0003157
%RSD	.4780494	.6671911	1.417961	.4251985	.6093748	.9114279

#1	.0368914	.0292559	.0482923	46.44480	.0374104	.0349904
#2	.0372458	.0292765	.0474975	46.78545	.0377144	.0345600
#3	.0370753	.0289297	.0469506	46.44038	.0378602	.0343750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223417	39.65214	22.96830	6.217760	.0384116	.0136266
Stddev	.008776	.18107	.07556	.016843	.0000716	.0001790
%RSD	.2077933	.4566447	.3289823	.2708807	.1863106	1.313729

#1	4.232851	39.52417	22.97671	6.212035	.0384749	.0135370
#2	4.215497	39.85932	23.03931	6.236719	.0384260	.0138327
#3	4.221903	39.57294	22.88889	6.204527	.0383339	.0135101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.703908	.0073746	6.066080	.8091844	9.307177	.4049148
Stddev	.072275	.0017459	.030966	.0220309	.104311	.0011106
%RSD	2.672999	23.67486	.5104737	2.722607	1.120760	.2742922

#1	2.780794	.0079451	6.055228	.8086955	9.421896	.4036632
#2	2.637355	.0087639	6.101012	.8314557	9.281608	.4057829
#3	2.693575	.0054148	6.042002	.7874020	9.218028	.4052983

Sample Name: P5393-12 Acquired: 1/15/2025 16:23:17 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002478	F 374.5169	7.362601	-.003269	.0281325	.0263117
Stddev	.0000576	4.2706	.017274	.000554	.0004699	.0003272
%RSD	23.23489	1.140288	.2346174	16.96145	1.670219	1.243567
#1	.0002505	378.9721	7.381363	-.003524	.0286624	.0266298
#2	.0003039	374.1199	7.359083	-.003649	.0277665	.0259761
#3	.0001889	370.4587	7.347357	-.002632	.0279686	.0263292

Elem	Sr4077
Units	ppm
Avg	.1158148
Stddev	.0004874
%RSD	.4208079
#1	.1154759
#2	.1163733
#3	.1155951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.034	76064.54	15439.37	2574.864	4451.097
Stddev	17.145	366.27	15.40	15.273	31.057
%RSD	.4431434	.4815242	.0997312	.5931398	.6977315
#1	3849.454	76429.90	15451.84	2587.618	4415.483
#2	3876.289	75697.37	15444.11	2557.940	4465.263
#3	3881.360	76066.34	15422.16	2579.035	4472.545

Sample Name: P5393-13 Acquired: 1/15/2025 16:27:22 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241303	.0002064	5.019921	.0043819	.0029946	18.20567
Stddev	.0034630	.0026749	.014481	.0007188	.0012090	.26869
%RSD	14.35131	1295.716	.2884789	16.40358	40.37235	1.475859

#1	.0270687	-.002501	5.027752	.0049740	.0042825	18.34587
#2	.0250098	.000273	5.003210	.0045896	.0018842	17.89587
#3	.0203123	.002847	5.028799	.0035822	.0028170	18.37525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319359	.0098401	.0166948	61.99096	.0320596	.0220831
Stddev	.0003858	.0000442	.0000663	.95041	.0006878	.0003587
%RSD	1.208060	.4486471	.3973962	1.533135	2.145517	1.624083

#1	.0314928	.0098572	.0167564	62.52618	.0326902	.0224784
#2	.0321179	.0098732	.0167033	60.89364	.0313261	.0217784
#3	.0321970	.0097900	.0166245	62.55307	.0321626	.0219925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423360	28.76283	9.464267	6.073588	.0201825	.0080662
Stddev	.005042	.45173	.158220	.086981	.0002806	.0000522
%RSD	.3542638	1.570539	1.671759	1.432120	1.390188	.6465107

#1	1.427897	29.00050	9.547987	6.128530	.0203035	.0081247
#2	1.417931	28.24188	9.281778	5.973304	.0198617	.0080496
#3	1.424252	29.04611	9.563037	6.118930	.0203823	.0080244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167052	.0378268	3.551329	.4990800	F 14.97707	.4053968
Stddev	.098355	.0007954	.057578	.0053063	.04376	.0035827
%RSD	3.105568	2.102810	1.621322	1.063217	.2921990	.8837507

#1	3.253636	.0371508	3.600689	.4985210	14.99641	.4073777
#2	3.060112	.0387033	3.488075	.4940753	14.92697	.4012611
#3	3.187410	.0376262	3.565223	.5046437	15.00783	.4075517

Sample Name: P5393-13 Acquired: 1/15/2025 16:27:22 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010366	F 379.4910	9.505818	-.003468	.0121345	.0273655
Stddev	.0000717	.6305	.019890	.001011	.0008141	.0000995
%RSD	6.914681	.1661475	.2092392	29.15185	6.709040	.3637686

#1	.0009616	379.9712	9.528691	-.004042	.0112694	.0274304
#2	.0011044	378.7770	9.492585	-.004063	.0122485	.0272509
#3	.0010439	379.7248	9.496177	-.002301	.0128857	.0274153

Elem	Sr4077
Units	ppm
Avg	.1378876
Stddev	.0022758
%RSD	1.650460

#1	.1387776
#2	.1353014
#3	.1395839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.870	68476.90	13622.88	2316.159	4390.646
Stddev	14.945	942.91	41.65	34.641	14.918
%RSD	.4480005	1.376978	.3057509	1.495625	.3397718

#1	3325.954	67941.55	13602.04	2290.979	4381.416
#2	3353.059	69565.63	13595.76	2355.665	4407.857
#3	3328.596	67923.53	13670.84	2301.832	4382.665

Sample Name: P5393-14 Acquired: 1/15/2025 16:31:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004534	.1404169	3.264199	.0009406	-.008022	17.13981
Stddev	.002105	.0120893	.018958	.0021995	.002914	.24126
%RSD	46.42266	8.609577	.5807797	233.8375	36.33012	1.407585

#1	-.004926	.1427313	3.272674	.0029215	-.011363	17.33030
#2	-.002261	.1273377	3.242482	-.001426	-.006005	17.22059
#3	-.006416	.1511817	3.277440	.001327	-.006698	16.86852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311604	.0363054	1.528593	349.5301	.0486519	.1771103
Stddev	.0002581	.0001656	.015143	6.5435	.0004480	.0011763
%RSD	.8281410	.4561303	.9906412	1.872079	.9209177	.6641746

#1	.0312594	.0364557	1.538376	357.0035	.0489324	.1780478
#2	.0308675	.0363327	1.511150	346.7570	.0488881	.1757904
#3	.0313543	.0361279	1.536252	344.8298	.0481352	.1774929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.659050	.9948966	F 277.9554	8.213698	.3169093	.0585355
Stddev	.028626	.0175753	1.6510	.069711	.0021765	.0009717
%RSD	.5058379	1.766543	.5939680	.8487171	.6867777	1.660058

#1	5.629776	1.013672	279.3211	8.257082	.3178805	.0587253
#2	5.660394	.992181	278.4246	8.250726	.3144164	.0593982
#3	5.686980	.978837	276.1207	8.133287	.3184311	.0574828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619003	-.086142	F 90.66246	10.34559	-.293185	.2163991
Stddev	.325988	.001486	.22187	.20064	.001344	.0018541
%RSD	12.44704	1.725284	.2447245	1.939387	.4584459	.8567996

#1	2.981554	-.085450	90.55765	10.48458	-.294683	.2146414
#2	2.350057	-.085127	90.91732	10.43662	-.292084	.2162194
#3	2.525399	-.087847	90.51241	10.11557	-.292789	.2183365

Sample Name: P5393-14 Acquired: 1/15/2025 16:31:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025075	F 501.1668	F 11.37447	-.003109	-.012646	.0292455
Stddev	.000288	2.6095	.07943	.000736	.000602	.0014440
%RSD	1.150500	.5206852	.6982973	23.68638	4.763518	4.937544
#1	-.025142	501.7583	11.29561	-.003957	-.012821	.0305755
#2	-.025325	498.3123	11.37333	-.002631	-.013141	.0294514
#3	-.024760	503.4297	11.45445	-.002740	-.011975	.0277095

Elem	Sr4077
Units	ppm
Avg	.3231275
Stddev	.0042338
%RSD	1.310245
#1	.3262195
#2	.3248608
#3	.3183021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.260	63090.04	12811.04	2182.236	3925.732
Stddev	8.230	379.96	165.55	7.780	5.477
%RSD	.2559001	.6022460	1.292250	.3564944	.1395041
#1	3225.758	63012.76	12970.64	2190.548	3930.490
#2	3211.231	62754.66	12822.38	2175.130	3926.962
#3	3211.790	63502.70	12640.12	2181.028	3919.746

Sample Name: P5393-15 Acquired: 1/15/2025 16:35:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008233	-.002993	.0964052	-.008204	-.002278	1.739669
Stddev	.001449	.003577	.0014298	.005009	.000765	.040645
%RSD	17.59905	119.5173	1.483139	61.05065	33.59556	2.336347

#1	-.009005	-.006991	.0952152	-.013986	-.001978	1.696443
#2	-.009131	-.001895	.0960090	-.005406	-.003148	1.777114
#3	-.006561	-.000093	.0979913	-.005219	-.001708	1.745450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655772	.0361533	.5931731	421.8600	.0180089	.5311614
Stddev	.0014986	.0001696	.0059282	2.7275	.0001072	.0058316
%RSD	2.285227	.4692217	.9994113	.6465366	.5952242	1.097900

#1	.0672146	.0363467	.5863544	418.8908	.0178944	.5244387
#2	.0642738	.0360834	.5960596	422.4352	.0180255	.5348566
#3	.0652432	.0360298	.5971053	424.2540	.0181069	.5341890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074898	.4693540	F 190.2542	35.14706	.2610969	.0355397
Stddev	.0003711	.0042643	.6677	.02820	.0026822	.0005687
%RSD	.3452313	.9085382	.3509389	.0802267	1.027273	1.600186

#1	.1074755	.4694433	190.9811	35.17609	.2580546	.0355841
#2	.1071261	.4650457	190.1135	35.11977	.2631203	.0360849
#3	.1078679	.4735728	189.6681	35.14533	.2621159	.0349501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.338239	-.047157	F 148.4022	.5212780	-.130912	.1450821
Stddev	.088744	.001656	.9898	.0591628	.007372	.0022452
%RSD	2.658412	3.511185	.6669939	11.34958	5.631358	1.547565

#1	3.246981	-.045267	148.9684	.4573914	-.123237	.1475876
#2	3.424235	-.047850	148.9789	.5741765	-.131560	.1444064
#3	3.343500	-.048354	147.2592	.5322662	-.137939	.1432523

Sample Name: P5393-15 Acquired: 1/15/2025 16:35:39 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D70 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025958	F 422.6085	F 10.76011	-.004004	-.016812	.0235469
Stddev	.000274	4.0430	.08049	.000585	.000597	.0003511
%RSD	1.055822	.9566712	.7480125	14.61877	3.550454	1.491160

#1	-.025659	417.9406	10.81913	-.004022	-.016243	.0234520
#2	-.026016	424.8840	10.66842	-.003410	-.016759	.0232529
#3	-.026198	425.0009	10.79277	-.004580	-.017433	.0239357

Elem	Sr4077
Units	ppm
Avg	2.566513
Stddev	.043639
%RSD	1.700322

#1	2.516447
#2	2.586604
#3	2.596488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.175	55705.86	11331.37	1873.750	3969.374
Stddev	23.228	511.71	202.57	23.097	32.293
%RSD	.8394255	.9185841	1.787678	1.232660	.8135639

#1	2793.727	55433.10	11105.44	1856.702	4006.593
#2	2750.613	55388.33	11496.78	1864.511	3948.792
#3	2757.186	56296.17	11391.90	1900.036	3952.736

Sample Name: P5393-16 Acquired: 1/15/2025 16:40:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688905	-.022773	2.817477	.0320041	.0302059	20.96157
Stddev	.0018233	.004648	.027687	.0030272	.0007573	.07420
%RSD	2.646667	20.41191	.9826850	9.458792	2.507104	.3539857

#1	.0707112	-.022298	2.849220	.0354504	.0295041	20.94737
#2	.0688957	-.018380	2.798314	.0307873	.0310085	21.04185
#3	.0670646	-.027640	2.804896	.0297746	.0301050	20.89550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357102	.0114118	.0471736	379.4828	.1059965	.0460000
Stddev	.0003896	.0001038	.0003591	5.1107	.0009838	.0009291
%RSD	1.090967	.9091886	.7611215	1.346754	.9280946	2.019826

#1	.0354648	.0113817	.0475760	375.1527	.1053659	.0470710
#2	.0355065	.0113264	.0470587	385.1202	.1054935	.0455187
#3	.0361594	.0115272	.0468861	378.1756	.1071300	.0454102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372367	216.5383	F 55.19522	4.311635	.0642825	.0238142
Stddev	.012011	.4711	.39491	.018586	.0004993	.0003797
%RSD	.3561587	.2175582	.7154716	.4310569	.7766466	1.594337

#1	3.369814	216.0323	54.79539	4.315384	.0648402	.0238976
#2	3.385449	216.9642	55.20526	4.291460	.0638773	.0233998
#3	3.361837	216.6183	55.58501	4.328059	.0641299	.0241453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191870	.0234328	8.537194	.3058495	5.409634	1.164967
Stddev	.244061	.0006374	.033958	.0123320	.037395	.003652
%RSD	7.646326	2.720198	.3977637	4.032054	.6912737	.3134751

#1	2.930004	.0229128	8.510257	.2921419	5.449025	1.160751
#2	3.412999	.0232417	8.575339	.3093633	5.374619	1.167145
#3	3.232607	.0241440	8.525986	.3160431	5.405259	1.167005

Sample Name: P5393-16 Acquired: 1/15/2025 16:40:10 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	F 640.9789	9.572617	-.002683	.0004299	.0262242
Stddev	.0001779	4.6548	.019694	.001598	.0006556	.0007233
%RSD	57.49086	.7262070	.2057293	59.54238	152.4955	2.758011

#1	.0002110	646.2419	9.551126	-.002079	.0003009	.0262398
#2	.0002025	637.4022	9.589800	-.001476	.0011405	.0269395
#3	.0005148	639.2927	9.576925	-.004495	-.000152	.0254932

Elem	Sr4077
Units	ppm
Avg	.2227704
Stddev	.0011503
%RSD	.5163729

#1	.2229912
#2	.2237943
#3	.2215257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.329	62006.49	13864.35	2019.086	4075.368
Stddev	22.588	299.68	112.42	7.055	27.826
%RSD	.7429381	.4833021	.8108608	.3494003	.6827885

#1	3014.510	62198.23	13967.92	2026.684	4043.709
#2	3056.435	62160.08	13880.33	2017.829	4095.951
#3	3050.043	61661.15	13744.79	2012.744	4086.443

Sample Name: P5392-01 Acquired: 1/15/2025 16:44:20 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156865	.0533770	.3488876	-.007643	-.002153	25.71806
Stddev	.0005056	.0024147	.0016220	.001219	.000480	.17197
%RSD	3.223291	4.523877	.4648983	15.94880	22.28843	.6686594

#1	.0162702	.0546082	.3506014	-.009026	-.002693	25.54745
#2	.0153850	.0549280	.3473765	-.006723	-.001991	25.71539
#3	.0154041	.0505949	.3486848	-.007181	-.001775	25.89135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775823	.0244769	.5092967	77.25947	.0184624	.0296768
Stddev	.0004751	.0000621	.0019550	.29185	.0003108	.0002230
%RSD	.6123672	.2537363	.3838611	.3777563	1.683553	.7513187

#1	.0776681	.0245351	.5112475	77.29266	.0187631	.0294745
#2	.0770702	.0244841	.5093049	76.95244	.0181424	.0299159
#3	.0780087	.0244115	.5073376	77.53330	.0184818	.0296399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24066	4.294203	F 124.6387	5.338445	.0597131	.0343720
Stddev	.05458	.020785	.5820	.026527	.0006537	.0004724
%RSD	.2836705	.4840349	.4669445	.4969069	1.094683	1.374359

#1	19.29449	4.280744	123.9699	5.352308	.0604660	.0342809
#2	19.18536	4.283722	124.9159	5.307859	.0592907	.0339518
#3	19.24213	4.318142	125.0302	5.355169	.0593826	.0348833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814397	-.026411	F 144.7333	2.743839	6.767383	.5075795
Stddev	.158494	.000394	.9737	.012583	.008945	.0022332
%RSD	3.292080	1.491473	.6727579	.4585779	.1321838	.4399629

#1	4.869132	-.026646	143.6169	2.729543	6.775373	.5101506
#2	4.635790	-.026631	145.4072	2.748739	6.757719	.5064650
#3	4.938268	-.025956	145.1758	2.753234	6.769058	.5061230

Sample Name: P5392-01 Acquired: 1/15/2025 16:44:20 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017353	F 339.7651	F 11.85510	-.003299	-.001451	.0307287
Stddev	.000501	.7838	.09017	.001275	.000096	.0003338
%RSD	2.885018	.2306984	.7605868	38.66012	6.637392	1.086176

#1	-.017451	340.6087	11.95737	-.004206	-.001523	.0309378
#2	-.017798	339.6273	11.78708	-.001841	-.001342	.0309045
#3	-.016811	339.0593	11.82083	-.003851	-.001489	.0303438

Elem	Sr4077
Units	ppm
Avg	.1953405
Stddev	.0014804
%RSD	.7578433

#1	.1939020
#2	.1952601
#3	.1968595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.945	81035.82	17692.45	2579.175	4260.166
Stddev	5.307	328.80	72.94	24.882	7.807
%RSD	.1402908	.4057516	.4122522	.9647086	.1832540

#1	3777.136	81317.76	17608.54	2604.683	4252.515
#2	3787.539	81115.06	17728.13	2577.872	4259.862
#3	3784.160	80674.63	17740.67	2554.971	4268.121

Sample Name: P5392-02 Acquired: 1/15/2025 16:48:42 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.005538	k .5703372	3.279408	k .1652462	k .0340338	34.27013
Stddev	.003482	.3566666	.007172	.1127345	.0012148	.09875
%RSD	62.87291	62.53610	.2187033	68.22214	3.569435	.2881536

#1	-.004297	.1585045	3.273123	.0350716	.0327915	34.15639
#2	k -.002847	k .7737076	3.277880	k .2303986	k .0352191	34.33406
#3	k -.009470	k .7787994	3.287221	k .2302683	k .0340909	34.31993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536056	k .0096059	.0655815	130.8554	k .1496445	.0255518
Stddev	.0008197	.0228187	.0001909	.5595	.0493769	.0001949
%RSD	1.529186	237.5485	.2911112	.4276039	32.99612	.7629037

#1	.0526643	.0359546	.0655240	130.3773	.0926290	.0257168
#2	.0541628	k -.003642	.0654260	130.7180	k .1780811	.0256018
#3	.0539896	k -.003495	.0657946	131.4708	k .1782233	.0253366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48762	78.34156	^ *****	2.817370	.0506915	k .1309306
Stddev	.14879	.25891	-----	.025892	.0007821	.0003847
%RSD	.6334761	.3304930	-----	.9190308	1.542833	.2937859

#1	23.32236	78.07134	331.5652	2.798472	.0515831	.1306468
#2	23.52955	78.36587	^ -----	2.806754	.0503705	k .1307765
#3	23.61094	78.58745	^ -----	2.846883	.0501210	k .1313684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020699	k -.123299	14.69180	.0429805	k -.384363	.8284402
Stddev	.068467	.003950	.08475	.0109240	.125782	.0027425
%RSD	1.363691	3.203727	.5768582	25.41607	32.72467	.3310490

#1	5.010912	-.118768	14.71040	.0325426	-.239231	.8254638
#2	5.093532	k -.125117	14.59930	.0420660	k -.461771	.8289920
#3	4.957652	k -.126013	14.76571	.0543330	k -.452088	.8308650

Sample Name: P5392-02 Acquired: 1/15/2025 16:48:42 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017661	kF 407.8317	F 15.25954	-.004259	.0147034	.0114547
Stddev	.000427	.4827	.10055	.000184	.0006485	.0010806
%RSD	2.418258	.1183507	.6589129	4.330054	4.410429	9.433704

#1	-.017348	407.4672	15.15894	-.004076	.0141058	.0106810
#2	-.017488	k 407.6488	15.25963	-.004256	.0146113	.0126894
#3	-.018148	k 408.3791	15.36003	-.004445	.0153929	.0109938

Elem	Sr4077
Units	ppm
Avg	.0411378
Stddev	.0002186
%RSD	.5314367

#1	.0409506
#2	.0410848
#3	.0413781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.468	66408.98	14400.51	2175.581	4177.073
Stddev	12.968	247.70	74.92	12.453	11.003
%RSD	.4086264	.3729978	.5202267	.5724158	.2634205

#1	3171.119	66493.39	14477.49	2170.980	4182.161
#2	3187.450	66603.45	14396.17	2189.679	4184.612
#3	3161.836	66130.11	14327.85	2166.082	4164.447

Sample Name: P5392-03 Acquired: 1/15/2025 16:52:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229229	.0004717	1.615458	.0020297	.0066805	20.27586
Stddev	.0012117	.0009885	.008374	.0003398	.0012713	.05737
%RSD	5.285865	209.5701	.5183703	16.74376	19.02993	.2829652

#1	.0215420	.0007588	1.610771	.0021067	.0058741	20.34121
#2	.0234184	-.000629	1.610478	.0023245	.0060213	20.25262
#3	.0238083	.001285	1.625126	.0016580	.0081459	20.23375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647741	.0117018	.0961521	42.22941	.0357979	.0339110
Stddev	.0002879	.0000805	.0005135	.07555	.0003316	.0002377
%RSD	.4444593	.6879094	.5340881	.1788948	.9264292	.7010273

#1	.0647754	.0116173	.0955945	42.28049	.0357191	.0337844
#2	.0650613	.0117776	.0962561	42.26511	.0355128	.0337634
#3	.0644855	.0117105	.0966057	42.14263	.0361619	.0341853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475555	37.34809	29.58478	6.082418	.0456297	.0264167
Stddev	.013290	.10966	.08642	.017194	.0003873	.0000181
%RSD	.2969438	.2936265	.2921050	.2826851	.8487586	.0686715

#1	4.462235	37.47241	29.68429	6.084585	.0452911	.0264238
#2	4.488814	37.30680	29.54144	6.098427	.0460520	.0263960
#3	4.475617	37.26507	29.52861	6.064244	.0455461	.0264301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478033	.0032588	13.67820	1.836192	5.145373	.7641478
Stddev	.241142	.0006739	.02938	.033746	.022909	.0017411
%RSD	4.401978	20.67917	.2147612	1.837801	.4452329	.2278430

#1	5.734358	.0024879	13.65912	1.816147	5.121541	.7623612
#2	5.255677	.0037360	13.66347	1.875153	5.167231	.7658395
#3	5.444064	.0035525	13.71203	1.817277	5.147347	.7642428

Sample Name: P5392-03 Acquired: 1/15/2025 16:52:43 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002476	F 332.4518	5.875072	-.003882	.0216282	.0190445
Stddev	.000163	1.1754	.009340	.000292	.0002833	.0003677
%RSD	6.600670	.3535699	.1589745	7.514097	1.309767	1.930507

#1	-.002330	331.1447	5.865596	-.004147	.0219053	.0193982
#2	-.002446	332.7890	5.884269	-.003928	.0216401	.0190710
#3	-.002653	333.4219	5.875351	-.003570	.0213391	.0186643

Elem	Sr4077
Units	ppm
Avg	.1230499
Stddev	.0001714
%RSD	.1393199

#1	.1232313
#2	.1230278
#3	.1228906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.475	77660.00	16640.91	2573.528	4584.557
Stddev	8.075	122.22	47.76	11.189	8.461
%RSD	.2147904	.1573738	.2869909	.4347594	.1845444

#1	3766.783	77528.44	16695.65	2569.511	4593.107
#2	3760.836	77770.01	16607.73	2586.171	4584.376
#3	3750.806	77681.53	16619.35	2564.903	4576.189

Sample Name: P5392-04 Acquired: 1/15/2025 16:56:48 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003211	.0127660	4.861410	.0103725	.0321702	21.44834
Stddev	.0002724	.0014847	.035955	.0026906	.0018066	.14392
%RSD	84.82297	11.62994	.7395979	25.93981	5.615825	.6710182

#1	.0000067	.0117106	4.824489	.0082118	.0301542	21.30305
#2	.0004857	.0144637	4.863427	.0095195	.0327137	21.45111
#3	.0004709	.0121238	4.896314	.0133862	.0336427	21.59085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205568	.0226556	.9645096	41.55481	.0195425	.1288645
Stddev	.0005408	.0000838	.0072217	.24748	.0002603	.0008445
%RSD	2.630507	.3698764	.7487392	.5955617	1.332077	.6553110

#1	.0204308	.0225711	.9570100	41.33190	.0193701	.1279428
#2	.0200902	.0226569	.9651020	41.51141	.0194155	.1290497
#3	.0211494	.0227387	.9714168	41.82112	.0198420	.1296010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 175.7054	41.34815	F 126.8504	3.446931	.0492588	.1428172
Stddev	1.3576	.28239	.4700	.034191	.0003916	.0007174
%RSD	.7726758	.6829502	.3704759	.9919196	.7949765	.5023260

#1	177.0782	41.07918	126.3749	3.409876	.0491965	.1420659
#2	175.6746	41.32301	126.8618	3.453659	.0496778	.1428905
#3	174.3634	41.64227	127.3146	3.477257	.0489021	.1434951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194891	-.037016	F 123.5751	3.170705	.3982680	.3995664
Stddev	.175259	.001319	.8535	.052225	.0068695	.0006452
%RSD	5.485607	3.562438	.6906633	1.647095	1.724842	.1614822

#1	3.011579	-.038172	122.6291	3.141367	.4061944	.3992021
#2	3.360799	-.035580	123.8089	3.139748	.3940429	.3991858
#3	3.212293	-.037297	124.2874	3.231002	.3945666	.4003114

Sample Name: P5392-04 Acquired: 1/15/2025 16:56:48 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020299	F 292.0280	F 16.59882	.0000925	.0046370	.0112664
Stddev	.000250	2.0050	.12028	.0006218	.0004188	.0005382
%RSD	1.232856	.6865910	.7246421	672.3699	9.032447	4.776605

#1	-.020048	289.7989	16.72273	-.000153	.0047784	.0110687
#2	-.020300	292.6007	16.48253	-.000369	.0049668	.0108550
#3	-.020549	293.6844	16.59120	.000799	.0041658	.0118754

Elem	Sr4077
Units	ppm
Avg	.0443368
Stddev	.0002405
%RSD	.5425239

#1	.0441523
#2	.0442494
#3	.0446089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.405	72794.45	15512.77	2332.311	4317.950
Stddev	21.808	612.57	41.36	26.200	29.795
%RSD	.7047677	.8415049	.2666475	1.123363	.6900370

#1	3119.106	73464.41	15465.03	2362.469	4351.135
#2	3086.297	72655.97	15535.47	2319.301	4309.219
#3	3077.811	72262.98	15537.82	2315.161	4293.495

Sample Name: P5392-05 Acquired: 1/15/2025 17:01:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391289	.0019028	.1902398	-.005028	.0896810	-.131207
Stddev	.0016877	.0018142	.0008021	.001682	.0023311	.000697
%RSD	1.213053	95.34048	.4216452	33.45775	2.599299	.5314866

#1	.1373394	.0000469	.1894845	-.006357	.0882138	-.130506
#2	.1406919	.0036721	.1901532	-.005590	.0884602	-.131900
#3	.1393554	.0019894	.1910817	-.003137	.0923689	-.131214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869185	.0001097	.0185234	F 816.1446	.0002519	.0022303
Stddev	.0011521	.0000672	.0003326	5.5824	.0001482	.0004199
%RSD	1.325488	61.32698	1.795615	.6840010	58.82279	18.82742

#1	.0876576	.0000325	.0188941	820.3649	.0004150	.0020943
#2	.0875069	.0001560	.0184250	818.2541	.0001256	.0027013
#3	.0855911	.0001404	.0182511	809.8148	.0002151	.0018952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822997	.0088451	.7319109	5.864717	.0124231	-.000520
Stddev	.0126749	.0013654	.0115017	.054831	.0002813	.000111
%RSD	1.290331	15.43719	1.571462	.9349299	2.264526	21.34416

#1	.9872759	.0073259	.7446887	5.926248	.0127480	-.000404
#2	.9917314	.0092395	.7286580	5.846869	.0122600	-.000625
#3	.9678918	.0099700	.7223860	5.821034	.0122614	-.000532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723050	.0005259	7.261933	.3096716	.0120409	.1187692
Stddev	.202824	.0006507	.139356	.0557374	.0014608	.0028574
%RSD	11.77120	123.7377	1.918999	17.99888	12.13197	2.405834

#1	1.762341	-.000105	7.421855	.3734529	.0132568	.1156430
#2	1.903353	.001195	7.166513	.2852386	.0104205	.1212460
#3	1.503455	.000487	7.197433	.2703233	.0124454	.1194185

Sample Name: P5392-05 Acquired: 1/15/2025 17:01:09 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D39 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089467	F 377.6478	3.286333	-.005254	-.027660	.0165424
Stddev	.0001774	1.3775	.035957	.000433	.001089	.0010470
%RSD	1.983174	.3647618	1.094132	8.238701	3.937030	6.329321

#1	.0089234	377.9662	3.271738	-.005473	-.028857	.0169417
#2	.0087821	376.1389	3.327293	-.004755	-.026729	.0173310
#3	.0091347	378.8382	3.259969	-.005533	-.027393	.0153545

Elem	Sr4077
Units	ppm
Avg	.6345503
Stddev	.0165922
%RSD	2.614804

#1	.6534675
#2	.6277198
#3	.6224636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.376	55091.52	11719.09	1844.900	3922.951
Stddev	45.512	184.21	215.72	18.174	27.749
%RSD	1.682292	.3343662	1.840774	.9850867	.7073390

#1	2741.375	54897.07	11958.56	1826.707	3944.977
#2	2720.533	55263.40	11539.97	1863.055	3932.091
#3	2654.219	55114.09	11658.73	1844.939	3891.785

Sample Name: P5392-06 Acquired: 1/15/2025 17:05:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174573	.0119725	5.461478	.0033683	.0076456	44.37488
Stddev	.0013346	.0008267	.011413	.0009477	.0005577	.03787
%RSD	7.644645	6.905068	.2089664	28.13549	7.295035	.0853339

#1	.0187377	.0111111	5.463288	.0025728	.0081532	44.33122
#2	.0160745	.0120467	5.471877	.0044169	.0077351	44.39473
#3	.0175598	.0127595	5.449268	.0031153	.0070486	44.39870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247999	.0319556	.0711614	56.79630	.0440745	.0499740
Stddev	.0005822	.0002981	.0001071	.12672	.0001483	.0001081
%RSD	2.347479	.9329351	.1505269	.2231121	.3364132	.2163522

#1	.0249930	.0322998	.0710855	56.92572	.0441453	.0499161
#2	.0252609	.0317790	.0712839	56.67247	.0439041	.0500987
#3	.0241457	.0317879	.0711147	56.79070	.0441741	.0499071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938077	58.01796	F 50.10452	10.01481	.0499771	.1168245
Stddev	.015013	.08541	.64038	.05260	.0000453	.0004547
%RSD	.3040273	.1472120	1.278091	.5251843	.0905355	.3892417

#1	4.932372	58.11559	50.84008	10.07542	.0499611	.1172686
#2	4.926753	57.95706	49.67116	9.98109	.0499421	.1168451
#3	4.955106	57.98122	49.80232	9.98794	.0500282	.1163598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.337988	-.006913	10.44995	.8534791	4.122982	.7254311
Stddev	.080415	.000358	.04169	.0082604	.017581	.0016012
%RSD	1.506471	5.176653	.3989113	.9678484	.4264262	.2207232

#1	5.391284	-.007294	10.49791	.8624727	4.110592	.7271872
#2	5.245489	-.006863	10.42963	.8462310	4.115250	.7250537
#3	5.377190	-.006583	10.42233	.8517336	4.143105	.7240522

Sample Name: P5392-06 Acquired: 1/15/2025 17:05:19 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MH2D42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	F 391.0666	9.300932	-.002692	.0129025	.0371907
Stddev	.000214	.1996	.037937	.000961	.0001193	.0001561
%RSD	27.68505	.0510476	.4078873	35.69847	.9249131	.4196484

#1	-.000880	390.8809	9.292979	-.003624	.0129457	.0371104
#2	-.000528	391.2777	9.267601	-.002749	.0127675	.0370911
#3	-.000915	391.0411	9.342215	-.001704	.0129941	.0373706

Elem	Sr4077
Units	ppm
Avg	.1220325
Stddev	.0002869
%RSD	.2351260

#1	.1217209
#2	.1222858
#3	.1220908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.124	83116.75	17838.02	2721.866	4459.869
Stddev	4.417	76.83	44.39	5.494	3.447
%RSD	.1083315	.0924402	.2488552	.2018553	.0772801

#1	4074.397	83031.71	17826.97	2716.474	4461.879
#2	4082.219	83137.41	17886.90	2721.667	4455.889
#3	4074.754	83181.15	17800.20	2727.457	4461.837

Sample Name: CCV025 Acquired: 1/15/2025 17:25:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701832	4.955046	24.72646	4.641222	4.659887	379.9908
Stddev	.062329	.119811	.29591	.060309	.067684	3.4845
%RSD	1.325637	2.417967	1.196741	1.299428	1.452471	.9169967

#1	4.762473	5.046900	24.99300	4.693874	4.715581	383.9848
#2	4.705081	4.998712	24.77833	4.654367	4.679523	377.5723
#3	4.637941	4.819526	24.40804	4.575424	4.584556	378.4152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087468	.5213937	2.557643	370.8691	15.51735	2.483045
Stddev	.041286	.0042861	.034244	3.2429	.07028	.033007
%RSD	.4543203	.8220426	1.338904	.8744176	.4529096	1.329308

#1	9.043605	.5165589	2.585644	373.7199	15.59514	2.511986
#2	9.125572	.5247272	2.567822	367.3410	15.45843	2.490053
#3	9.093228	.5228950	2.519463	371.5464	15.49848	2.447097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49264	373.6854	14.21638	380.0646	2.483485	1.234213
Stddev	.12092	1.4674	.05580	1.4470	.030363	.004278
%RSD	.8343437	.3926707	.3925171	.3807150	1.222585	.3466006

#1	14.35887	375.1223	14.25955	381.6635	2.512410	1.239152
#2	14.52486	372.1893	14.15337	378.8451	2.486182	1.231772
#3	14.59418	373.7445	14.23623	379.6851	2.451864	1.231714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.4687	2.458987	14.11967	138.1425	5.026036	F 5.879622
Stddev	3.5053	.022216	.09033	.7985	.054164	.029176
%RSD	.9213173	.9034623	.6397699	.5779939	1.077664	.4962160

#1	376.6576	2.433689	14.22246	138.8353	5.070080	5.846662
#2	381.1935	2.475316	14.05292	137.2693	5.042469	5.902139
#3	383.5550	2.467957	14.08362	138.3229	4.965559	5.890065

Sample Name: CCV025 Acquired: 1/15/2025 17:25:41 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.683379	4.987652	4.990073	5.022165	4.859868	4.523754
Stddev	.059605	.066328	.063403	.066931	.039214	.027060
%RSD	1.272700	1.329837	1.270582	1.332719	.8068986	.5981792

#1	4.734133	5.041746	4.917623	5.075094	4.815252	4.537782
#2	4.698262	5.007560	5.017175	5.044472	4.875480	4.492561
#3	4.617743	4.913651	5.035420	4.946929	4.888871	4.540921

Elem	Sr4077
Units	ppm
Avg	4.581307
Stddev	.019821
%RSD	.4326461

#1	4.592032
#2	4.558434
#3	4.593453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.166	50990.27	11554.15	1630.615	3371.013
Stddev	24.271	294.00	67.88	15.484	36.241
%RSD	1.042960	.5765793	.5875273	.9495736	1.075074

#1	2303.724	50667.42	11632.08	1612.787	3335.380
#2	2325.584	51242.58	11507.87	1638.356	3369.825
#3	2352.189	51060.82	11522.49	1640.702	3407.833

Sample Name: CCB025 Acquired: 1/15/2025 17:29:59 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.001948	.0004962	.0031622	.0008017	.0122238	.0079438
Stddev	.001705	.001845	.0016810	.0022305	.0005939	.0028932	.0001950
%RSD	2301.828	94.73424	338.7899	70.53605	74.07523	23.66860	2.454800

#1	-.001550	-.004055	.0016414	.0056982	.0008947	.0109297	.0077485
#2	.001792	-.001165	.0012809	.0015046	.0013436	.0102036	.0079444
#3	-.000464	-.000623	-.001434	.0022838	.0001668	.0155382	.0081385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0000686	.0121731	.0003507	.0001310	-.001229	.0104708
Stddev	.0000853	.0000442	.0054426	.0002019	.0001095	.003129	.0014910
%RSD	730.9341	64.47379	44.70978	57.55942	83.57506	254.6945	14.23952

#1	.0001003	.0001090	.0183253	.0002972	.0000535	-.000025	.0096222
#2	.0000045	.0000214	.0079861	.0005740	.0002563	-.004781	.0095978
#3	-.000070	.0000755	.0102079	.0001810	.0000833	.001120	.0121923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004306	.0093922	.0001910	-.000311	-.301178	.0002805	.0011595
Stddev	.0000796	.0031603	.0003082	.000174	.285544	.0010264	.0004921
%RSD	18.49406	33.64858	161.3560	56.12259	94.80895	365.9604	42.43750

#1	.0004260	.0128824	-.000144	-.000197	-.630303	-.000887	.0010149
#2	.0005124	.0085698	.000463	-.000223	-.119502	.000688	.0007560
#3	.0003533	.0067243	.000254	-.000511	-.153730	.001040	.0017077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827457	-.001442	.0081878	.0002450	.0359921	.0017917	.0003354
Stddev	.0273323	.001543	.0002664	.0001668	.0003441	.0011884	.0002272
%RSD	33.03165	107.0052	3.253454	68.08408	.9560770	66.32714	67.75545

#1	.0531536	-.002320	.0084185	.0001355	.0356901	.0008822	.0005955
#2	.1070435	.000340	.0082487	.0004369	.0359196	.0031363	.0001756
#3	.0880401	-.002346	.0078962	.0001625	.0363667	.0013566	.0002351

Sample Name: CCB025 Acquired: 1/15/2025 17:29:59 Type: Unk
Method: EPA SFAM01.0(v46) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005300	-.000534	.0001190
Stddev	.0004844	.000652	.0000387
%RSD	91.39038	122.2122	32.56539

#1	.0002378	.000032	.0001592
#2	.0010892	-.000385	.0000818
#3	.0002631	-.001247	.0001159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.165	61465.90	12055.98	2089.357	4722.665
Stddev	14.698	204.69	175.86	10.354	21.245
%RSD	.4813985	.3330074	1.458705	.4955650	.4498590

#1	3058.458	61351.39	12173.45	2087.207	4731.809
#2	3036.553	61344.11	12140.69	2080.248	4698.379
#3	3064.483	61702.22	11853.79	2100.618	4737.808