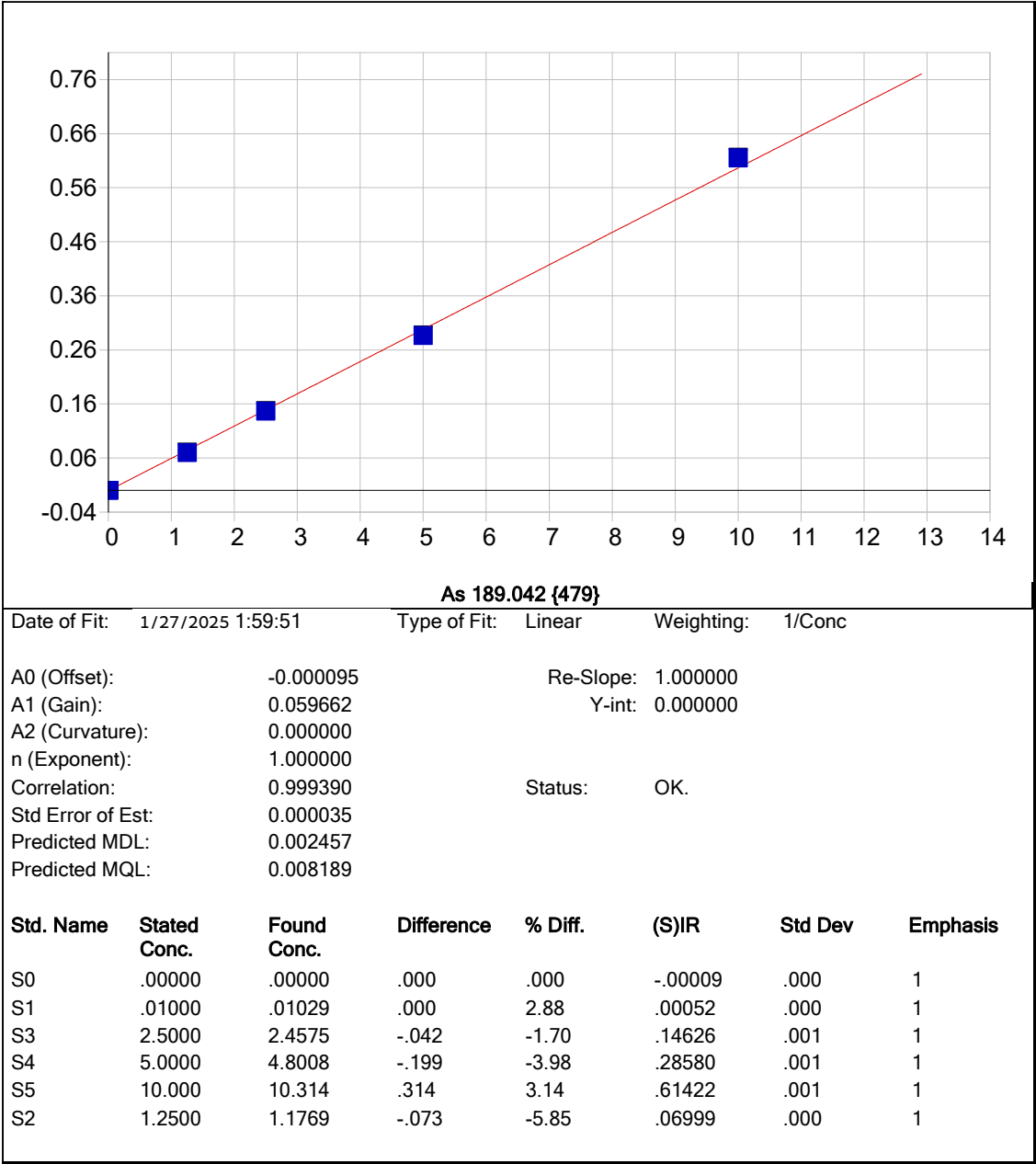
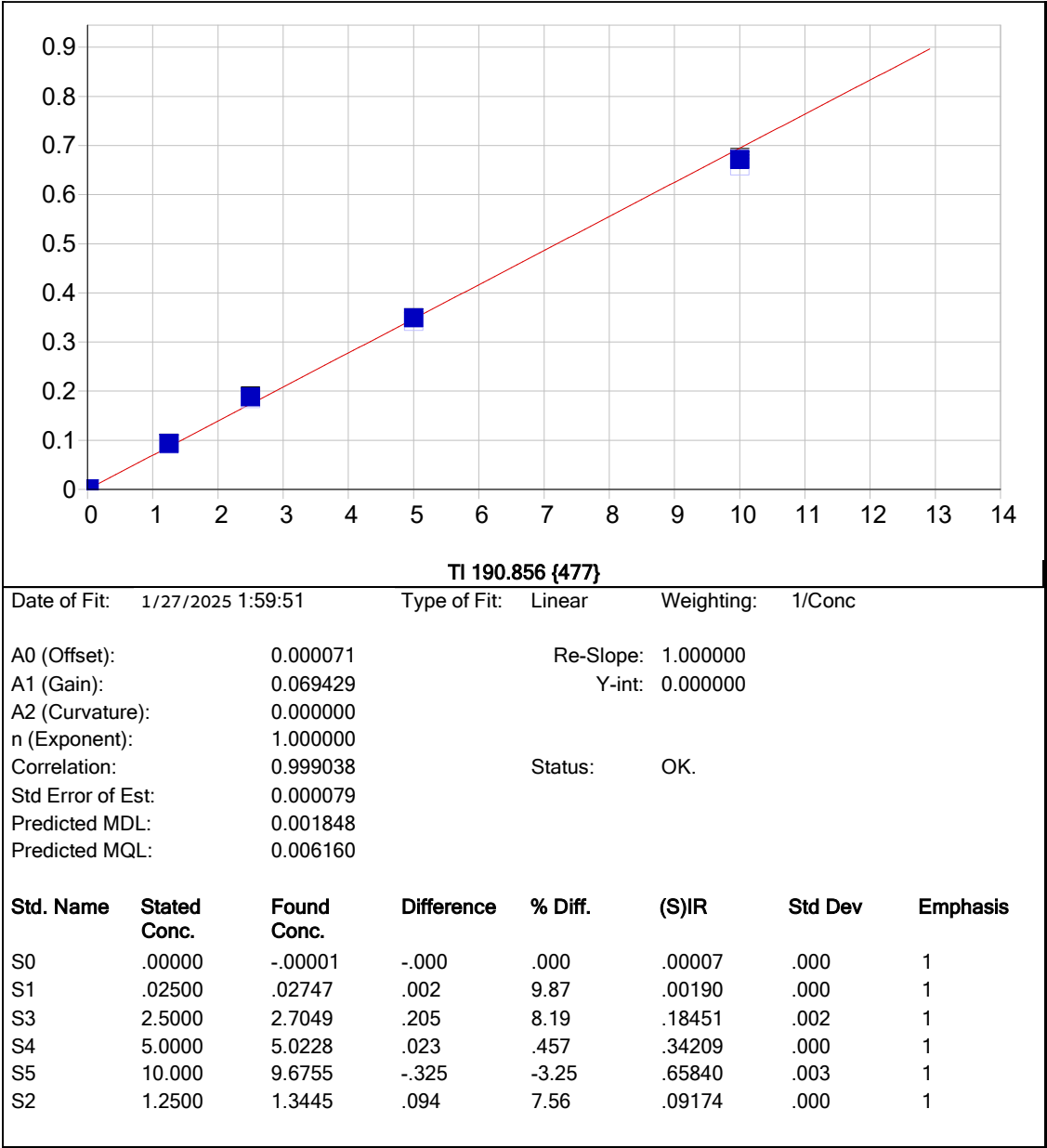
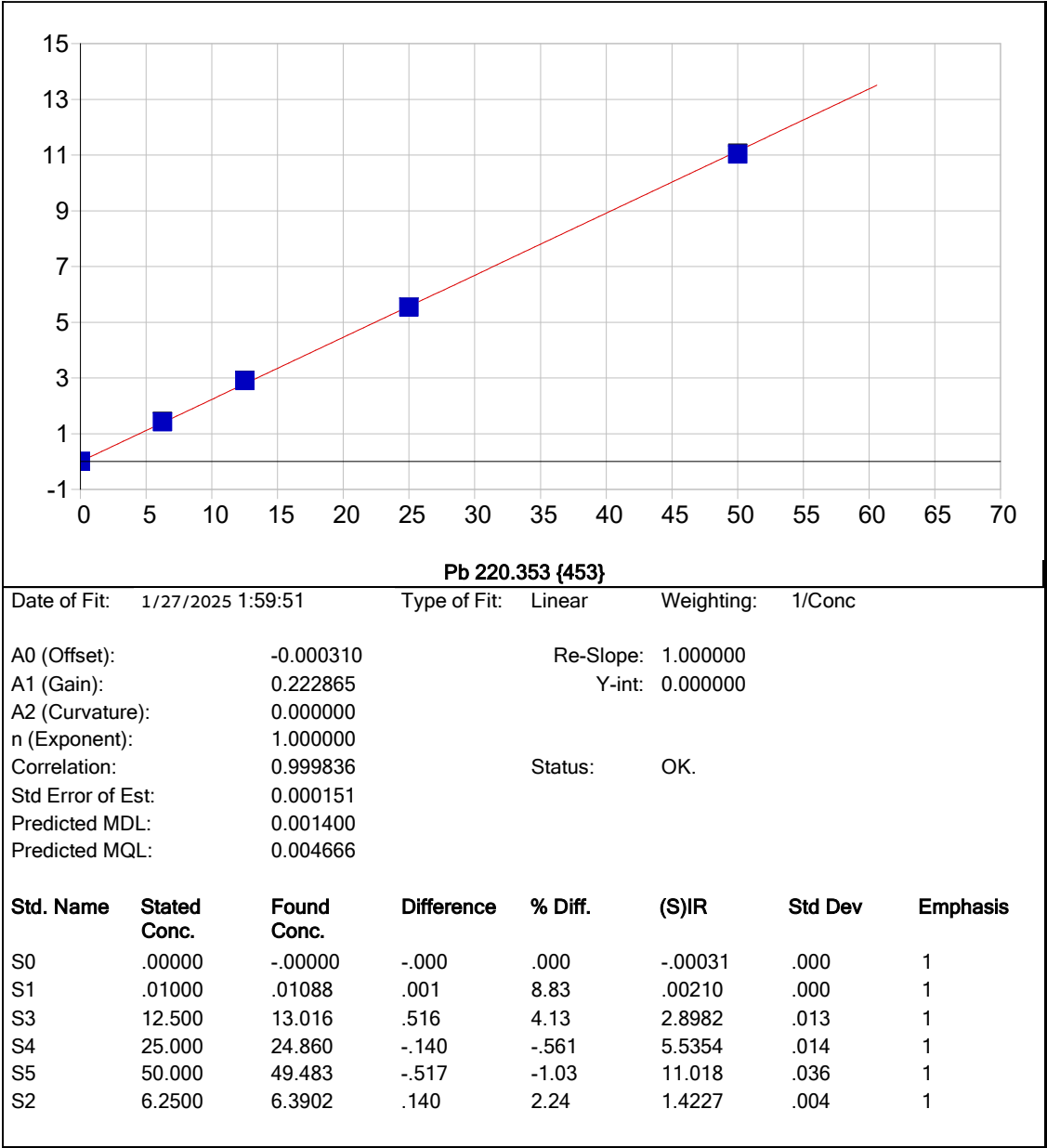
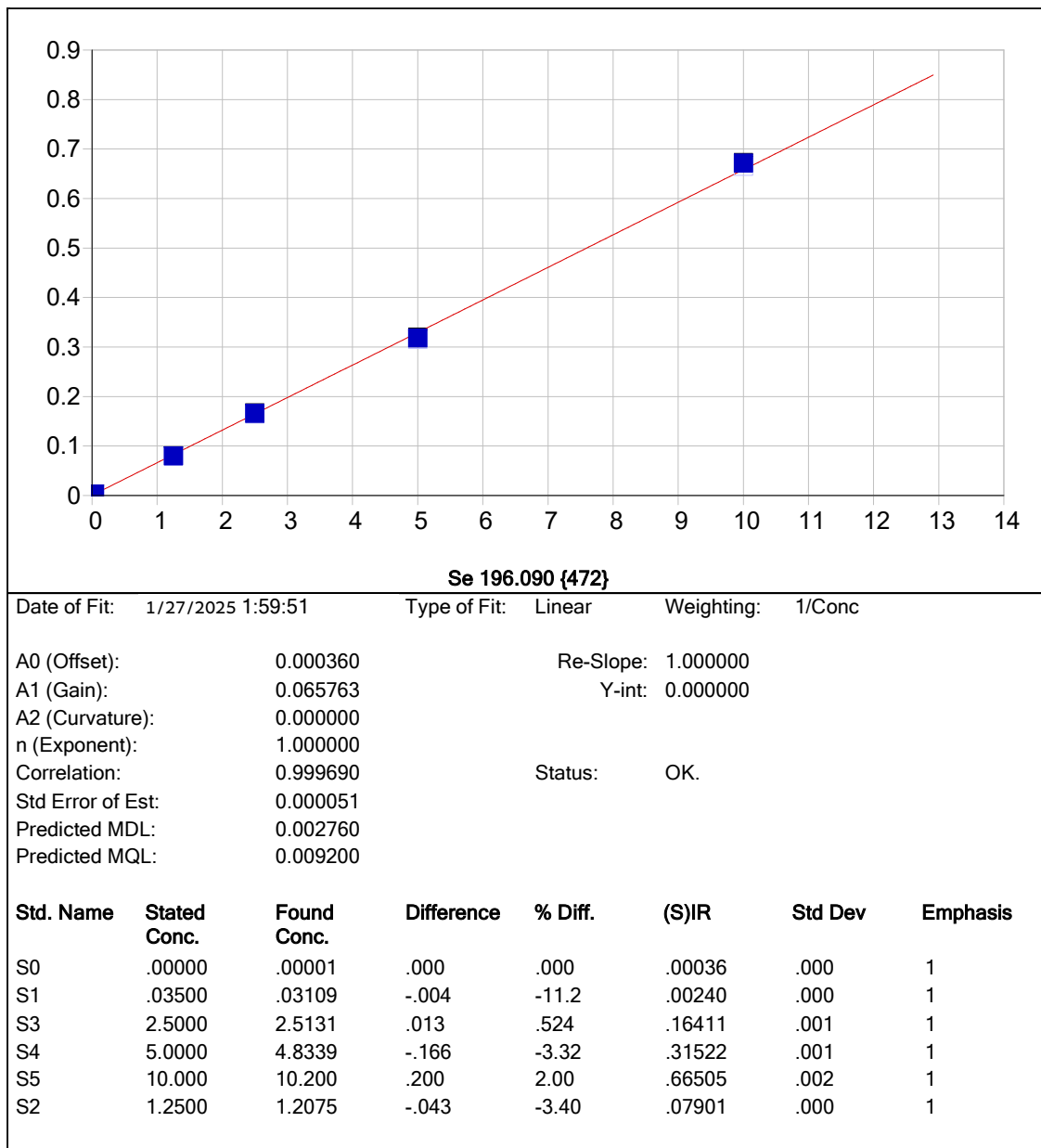
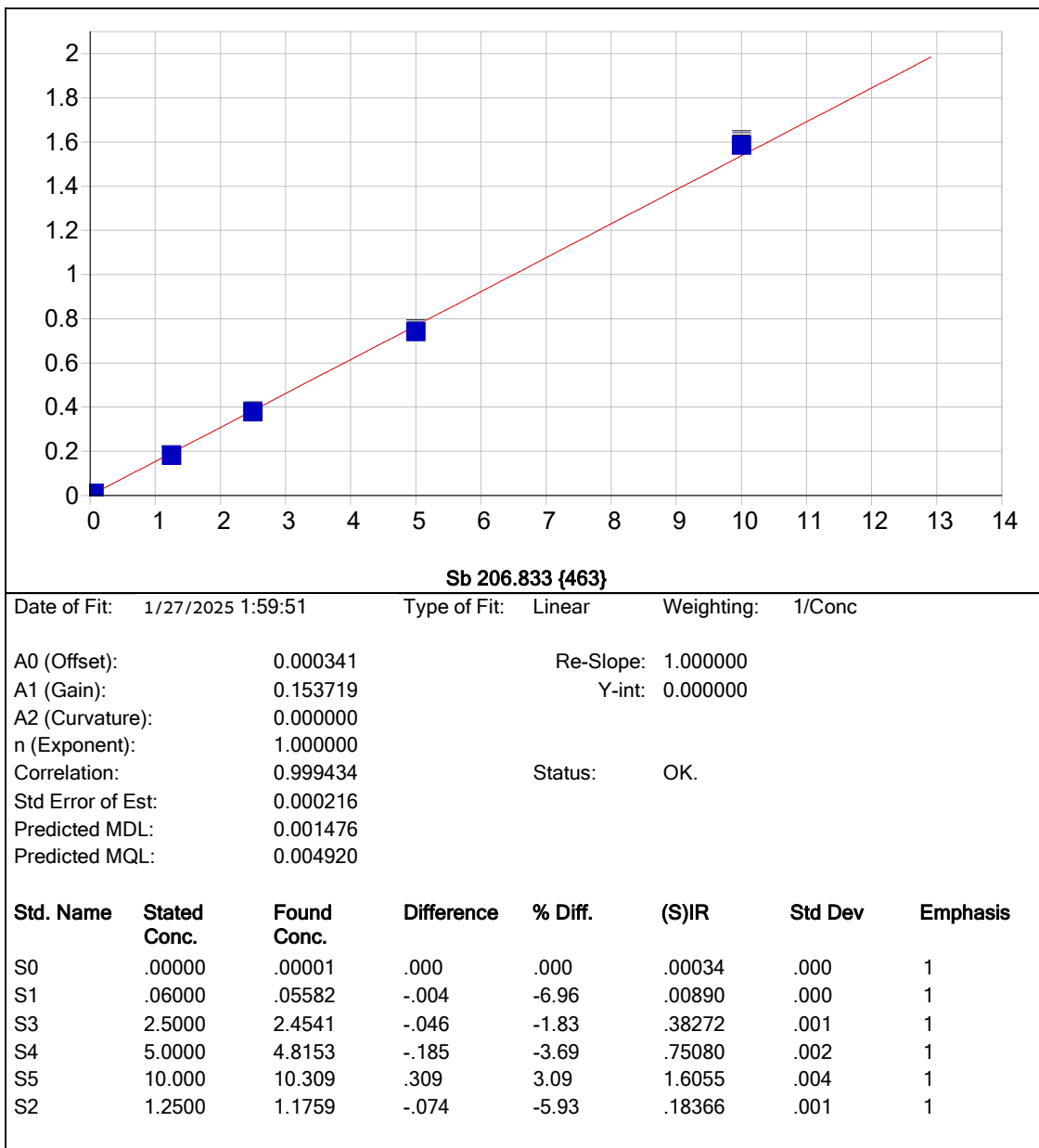


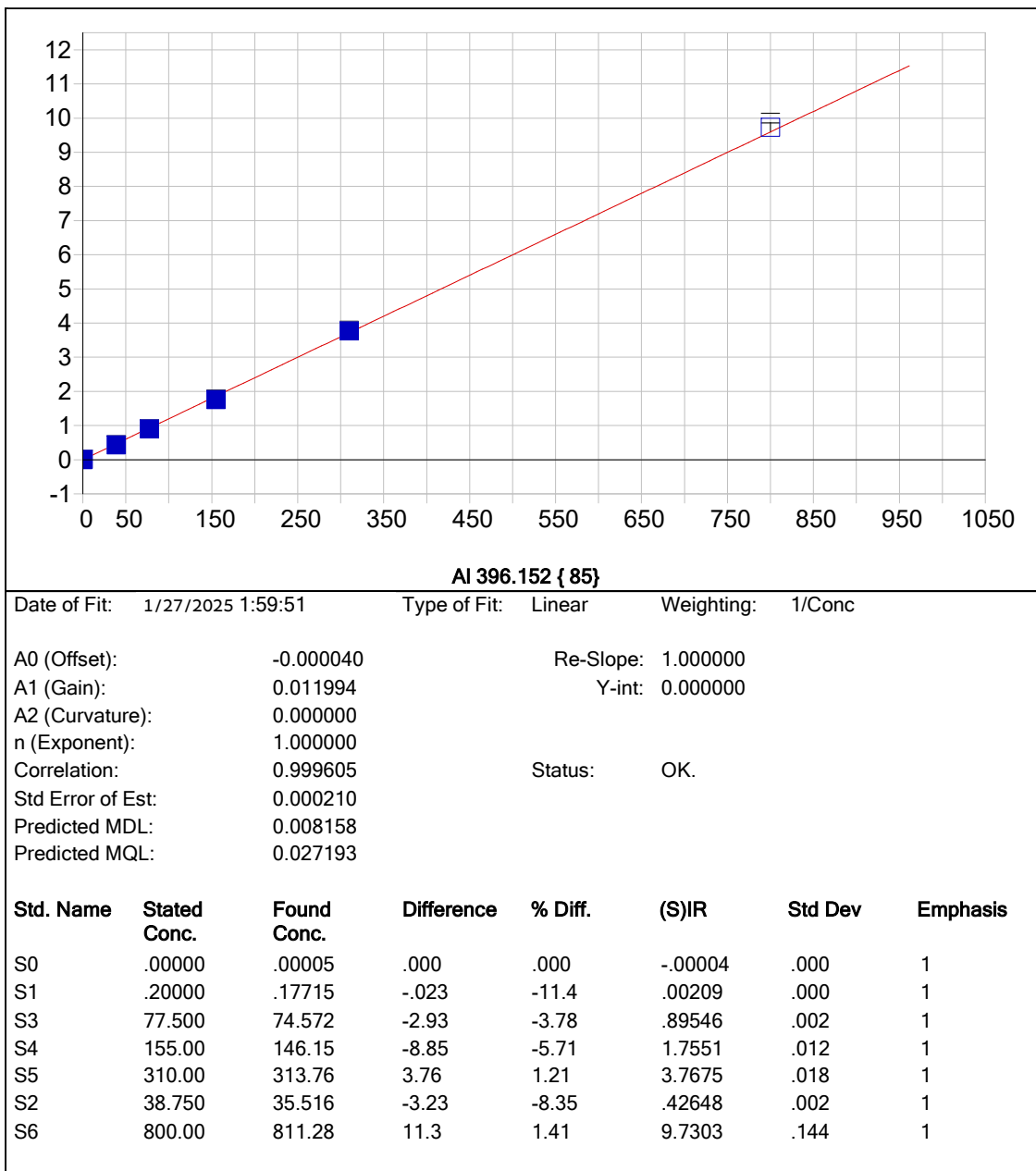


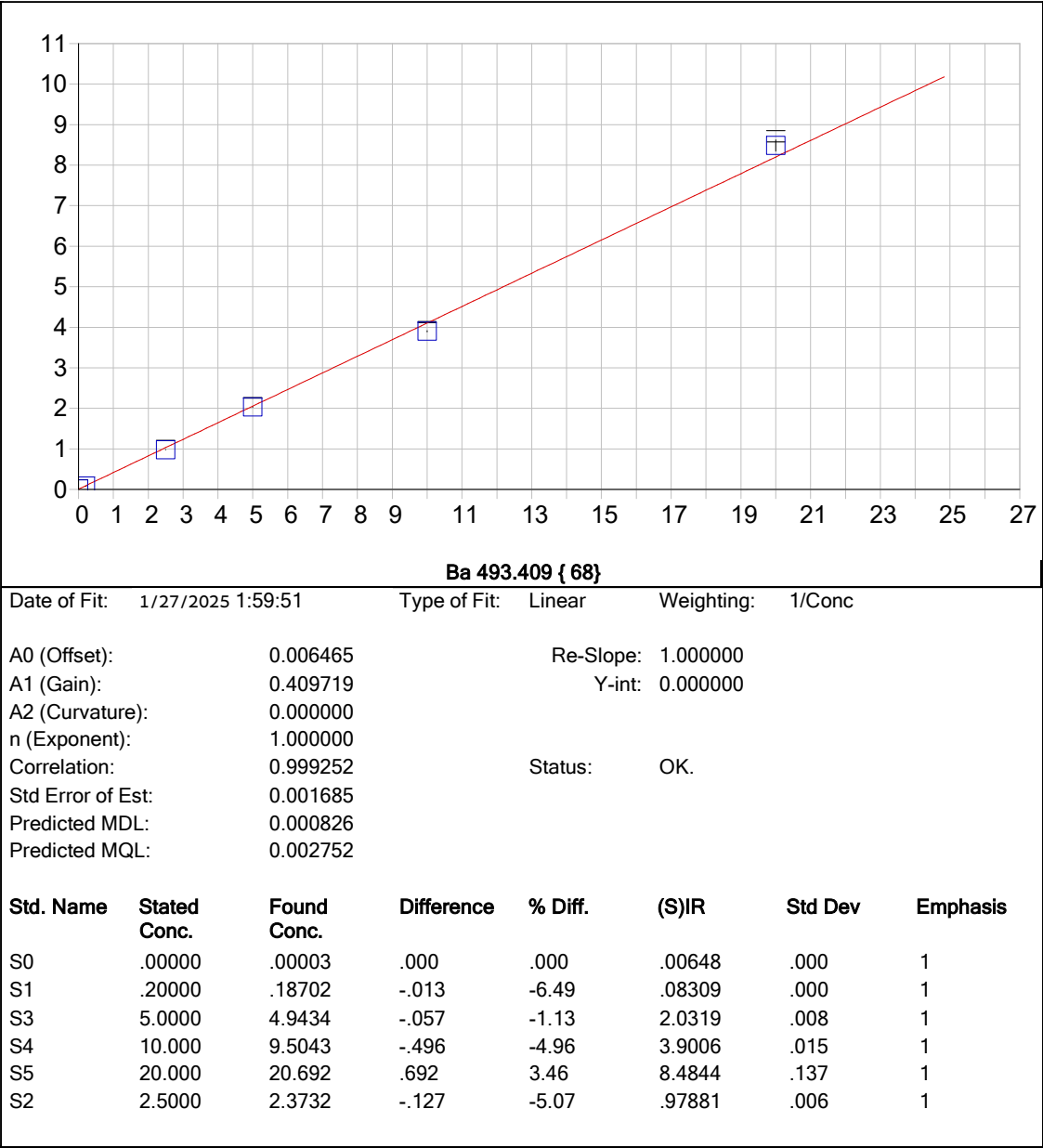


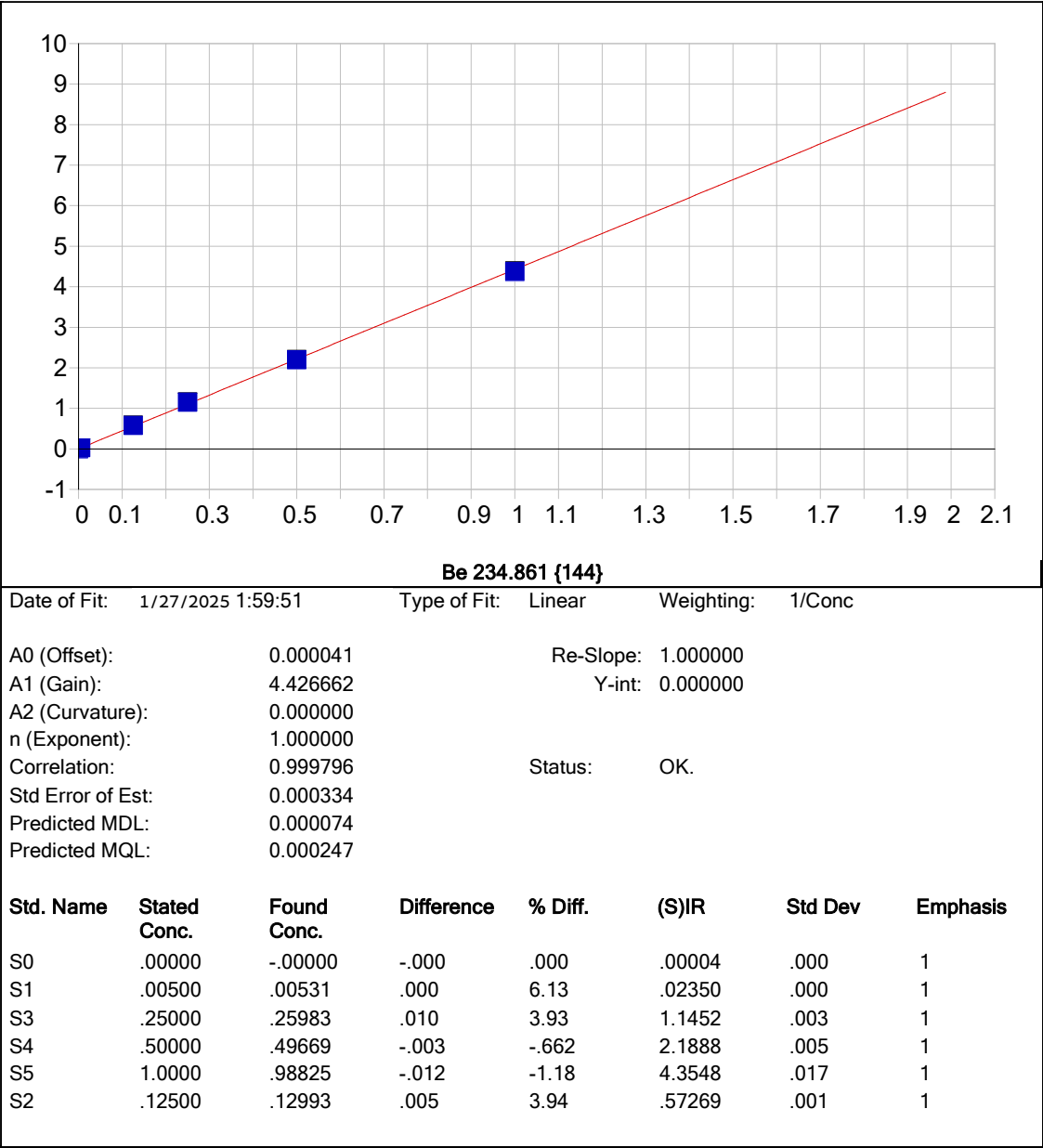


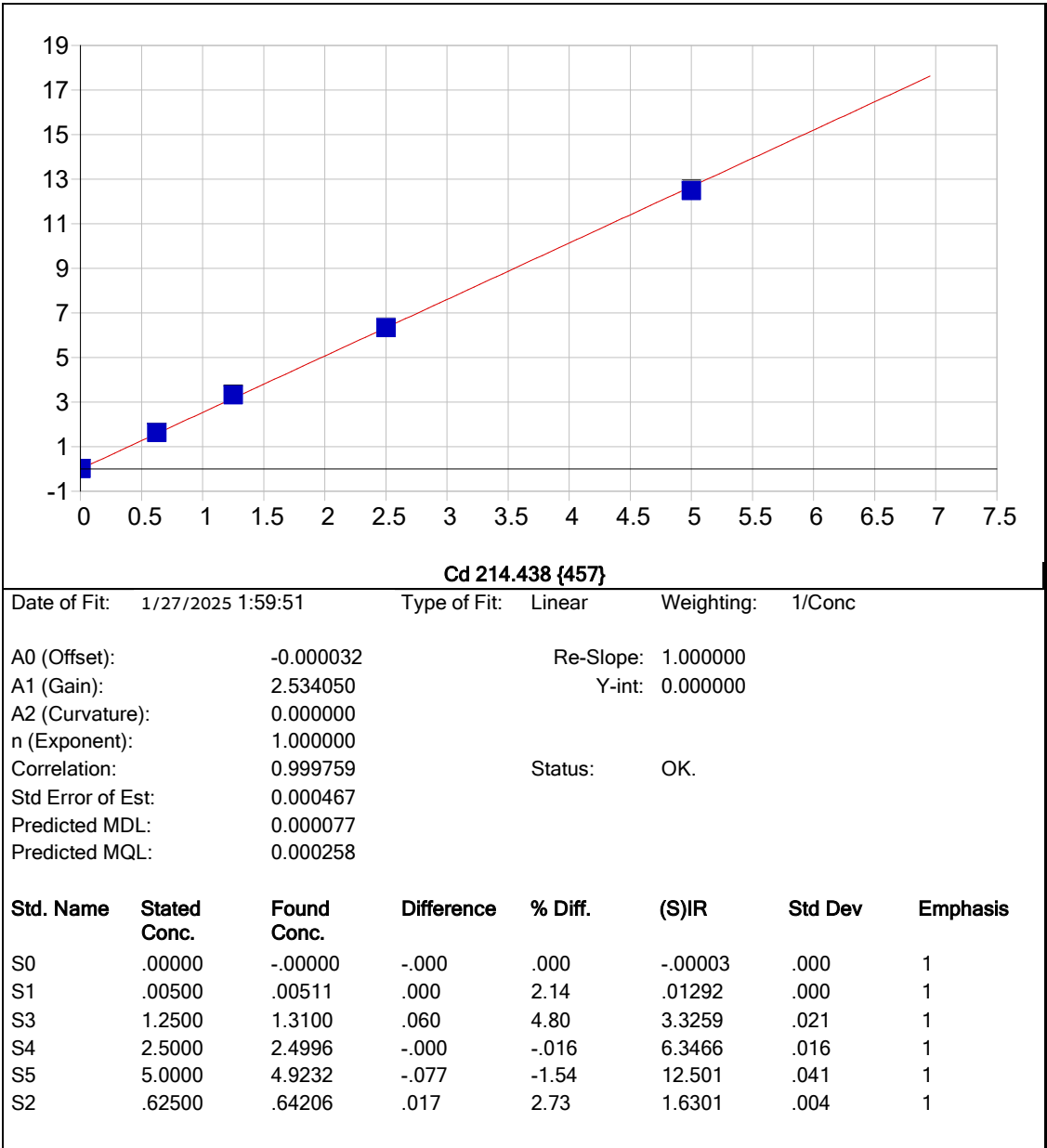


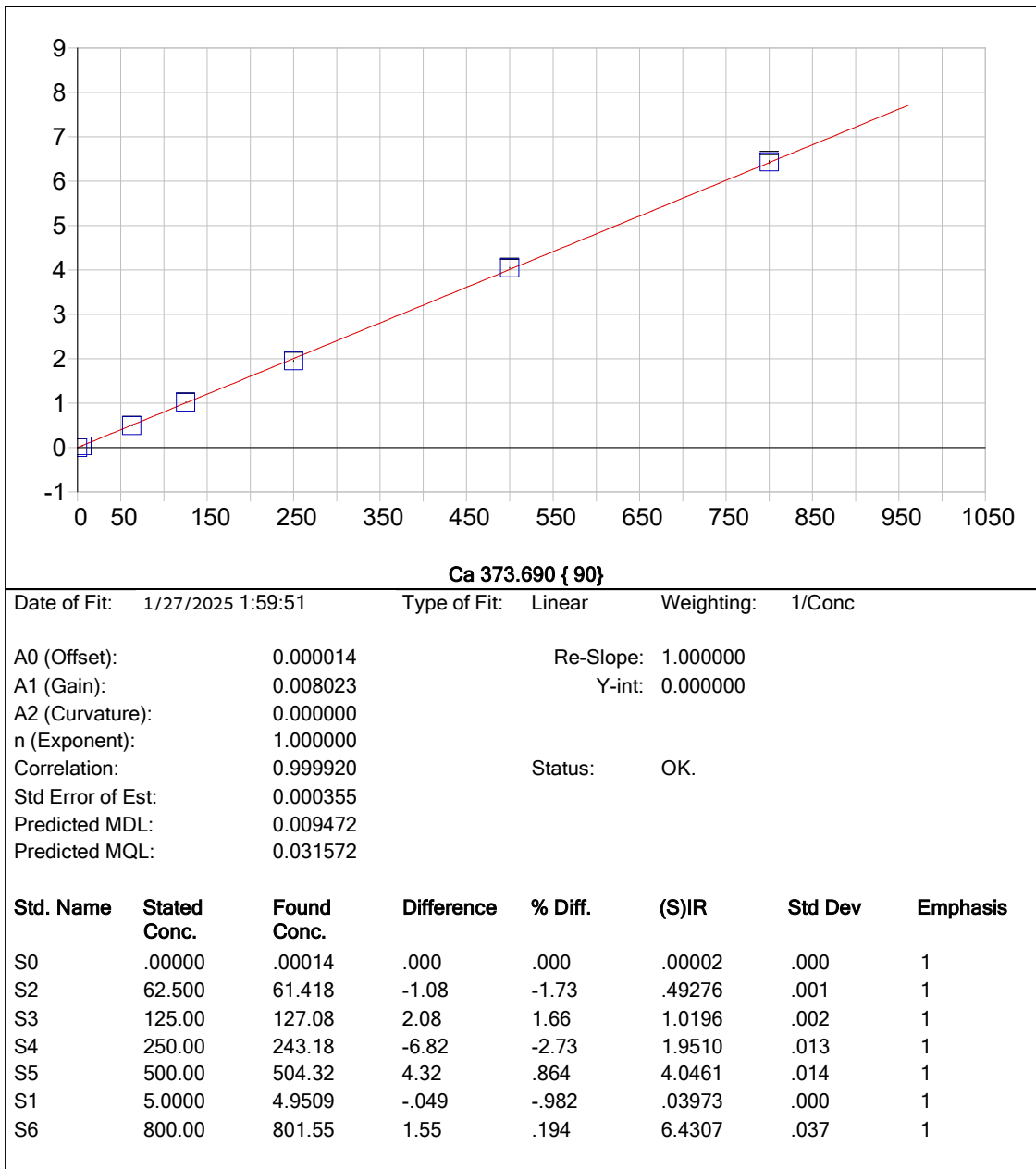


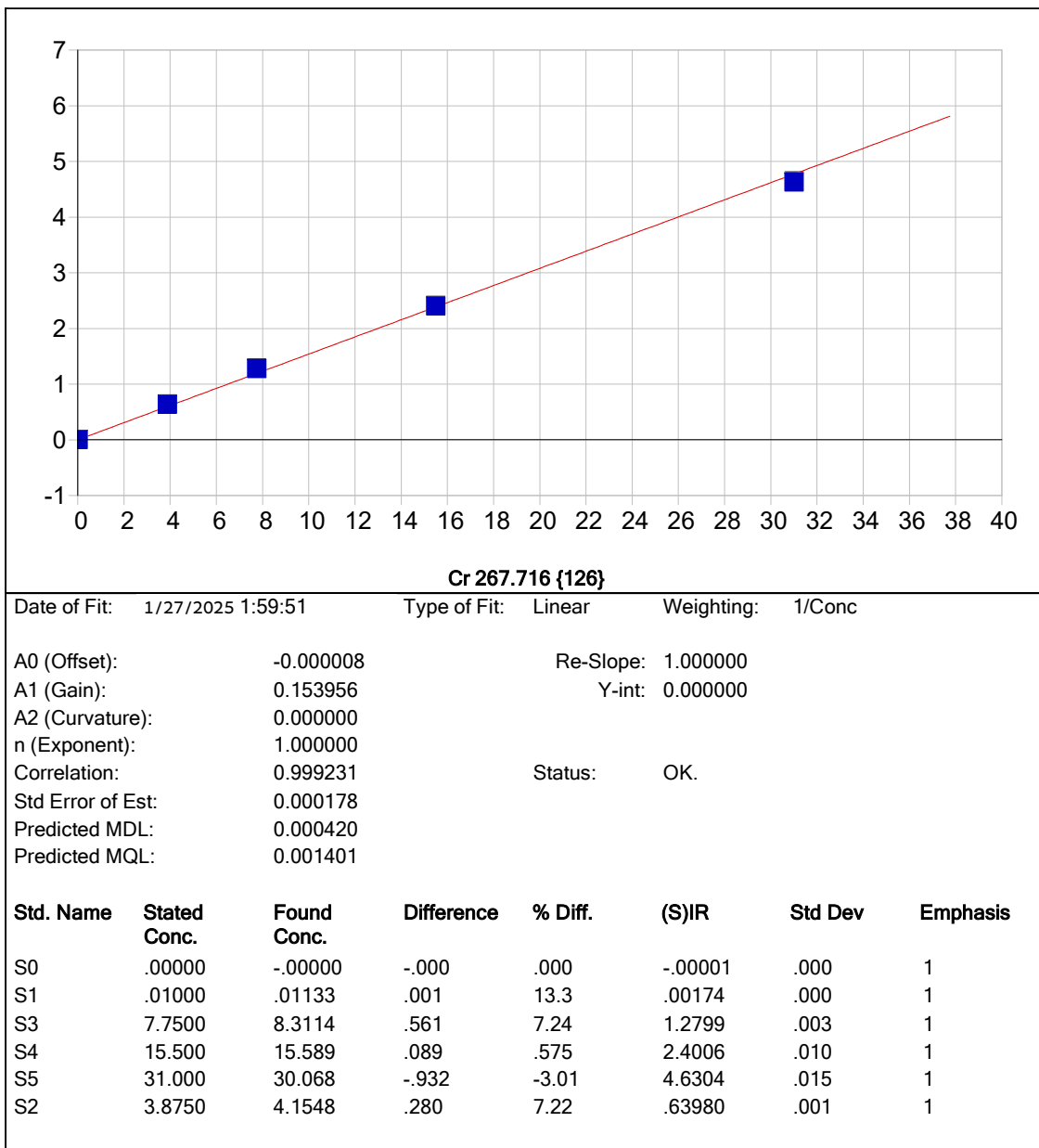


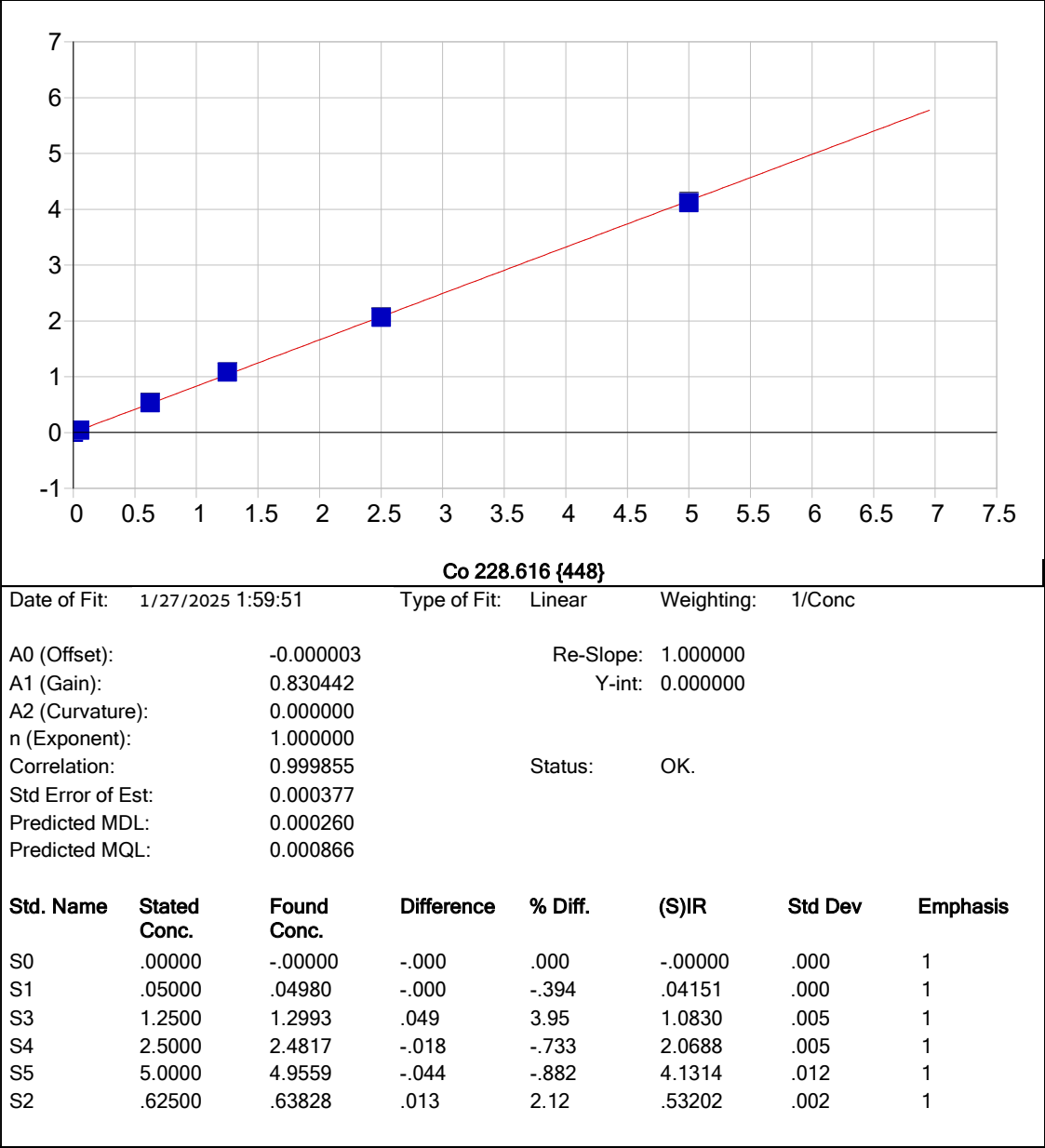


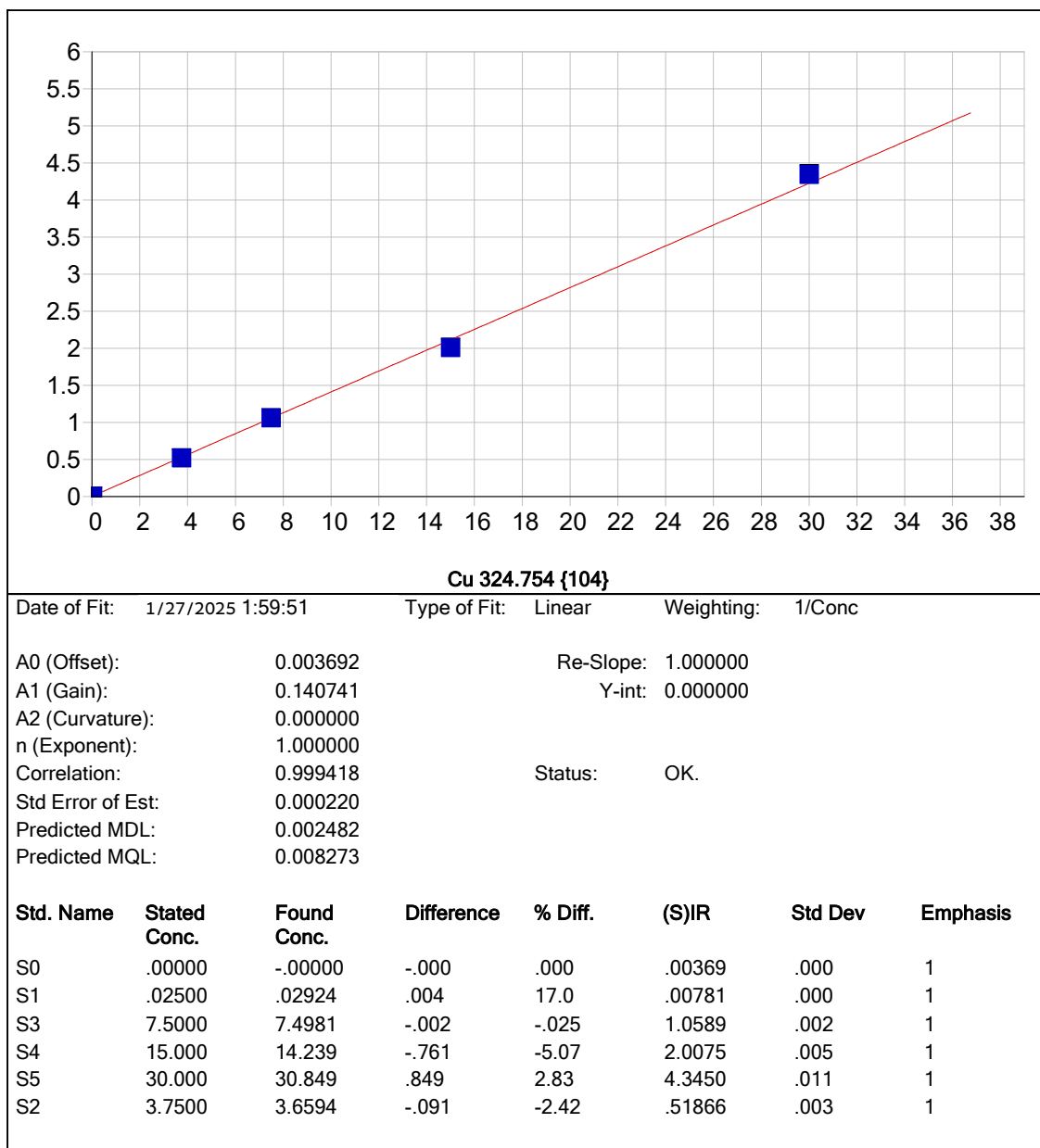


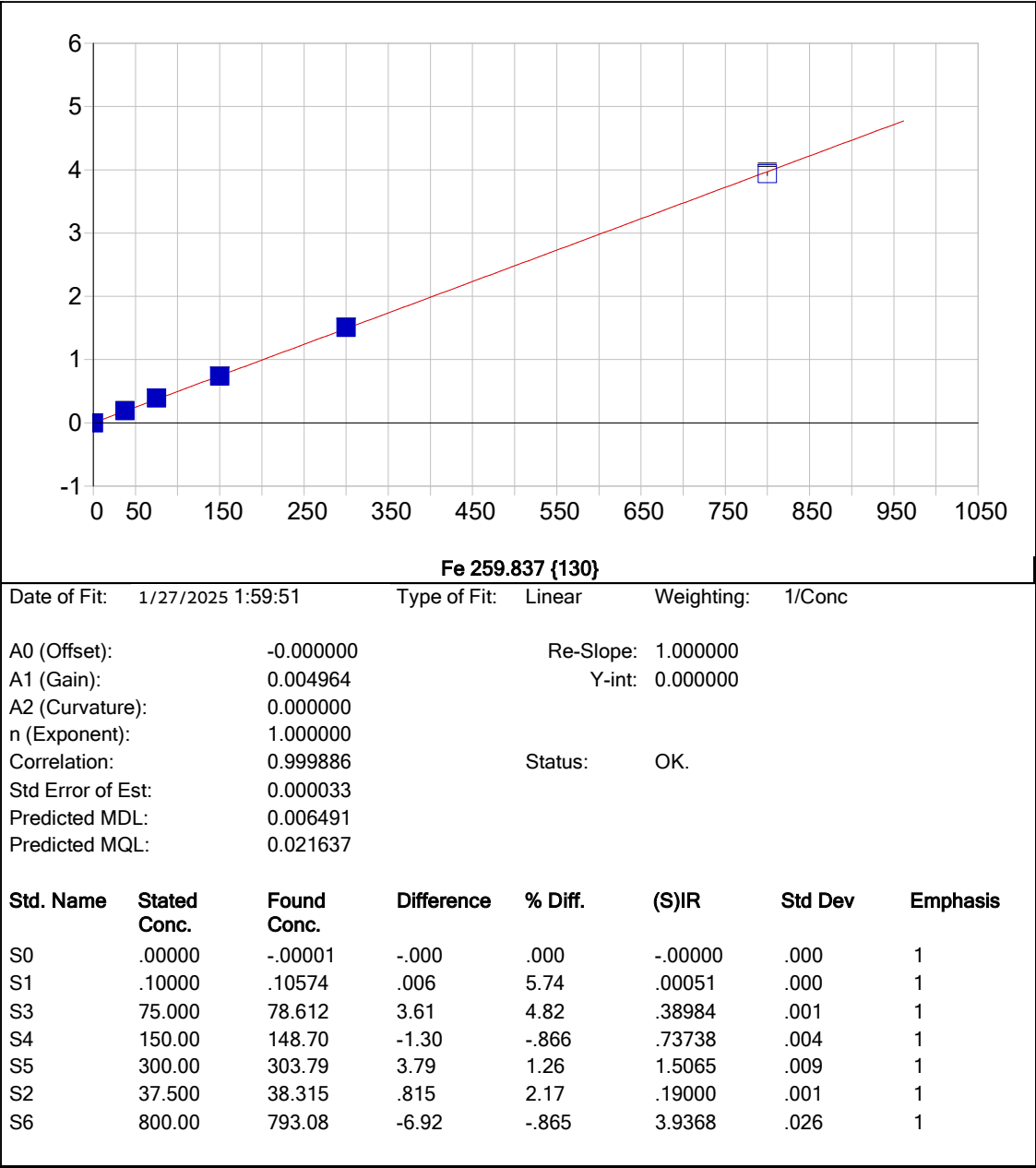


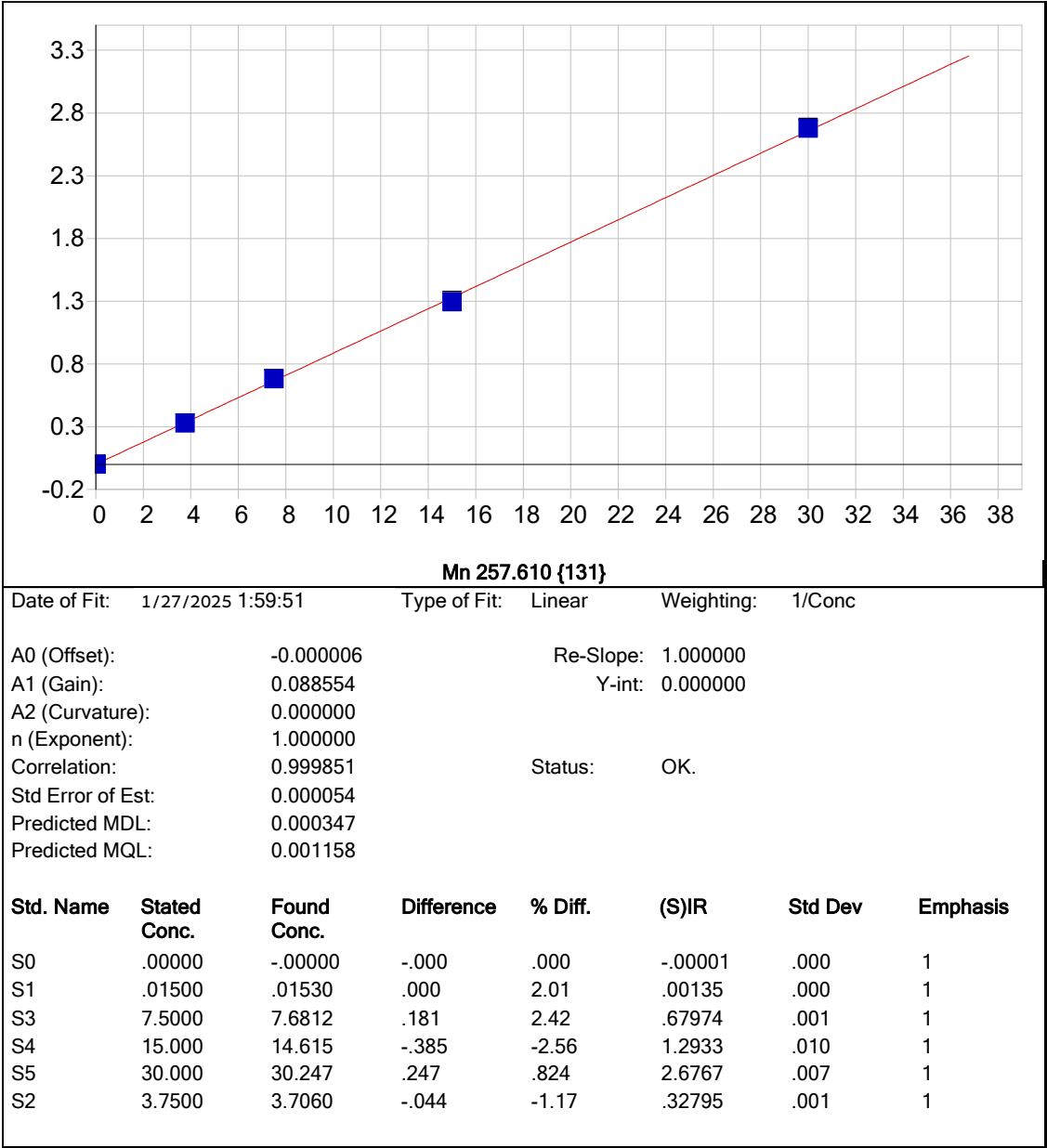


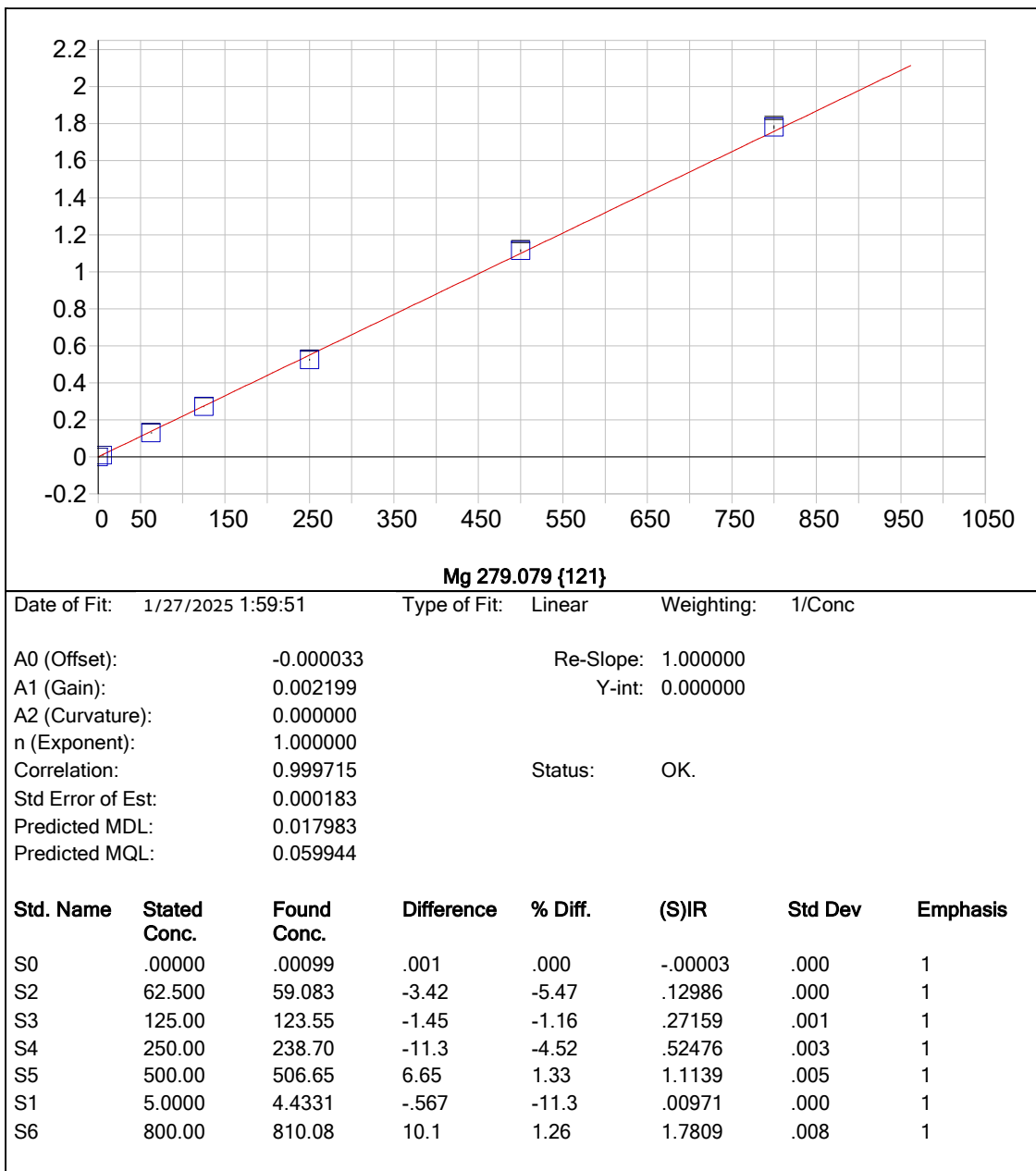


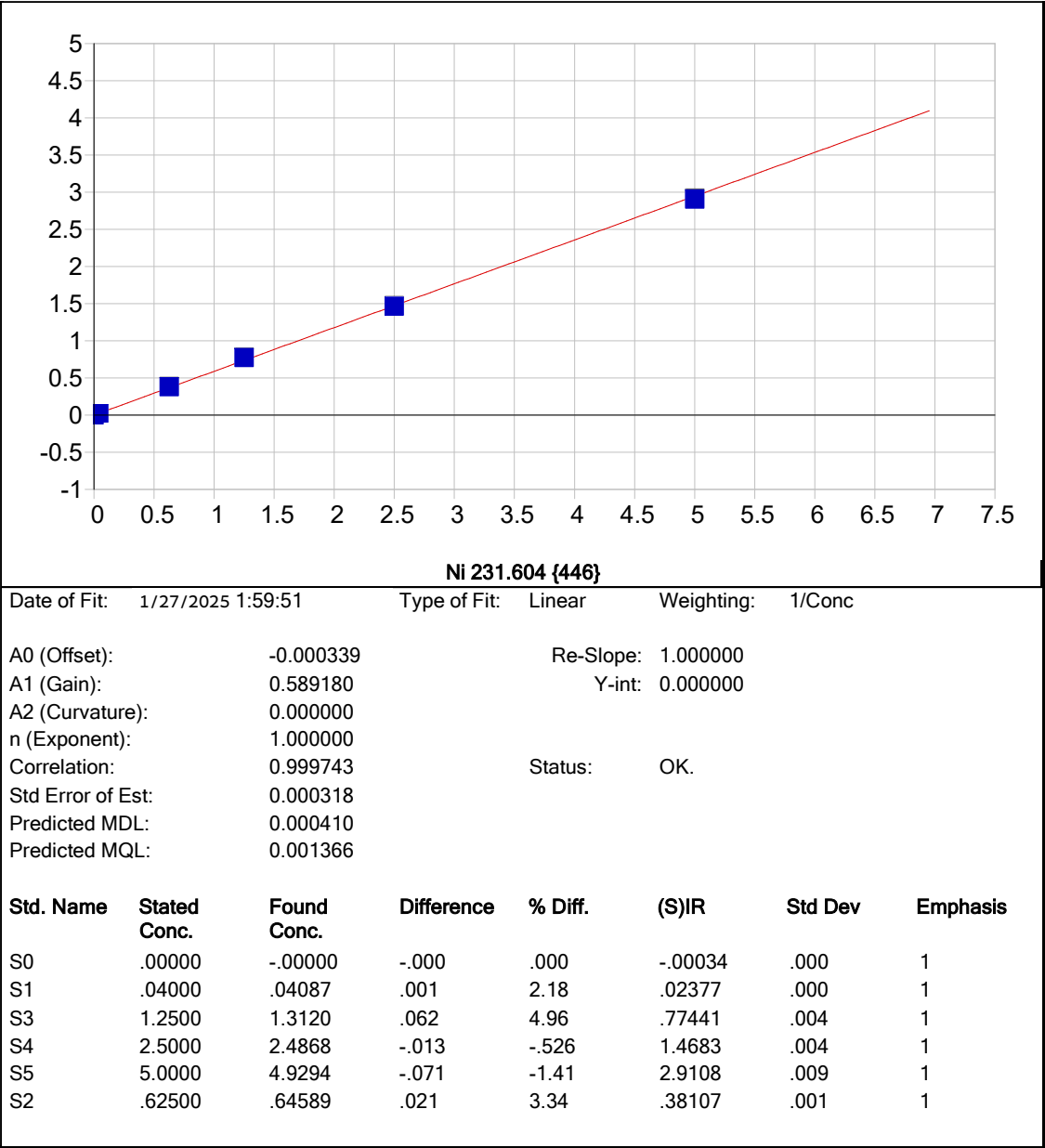


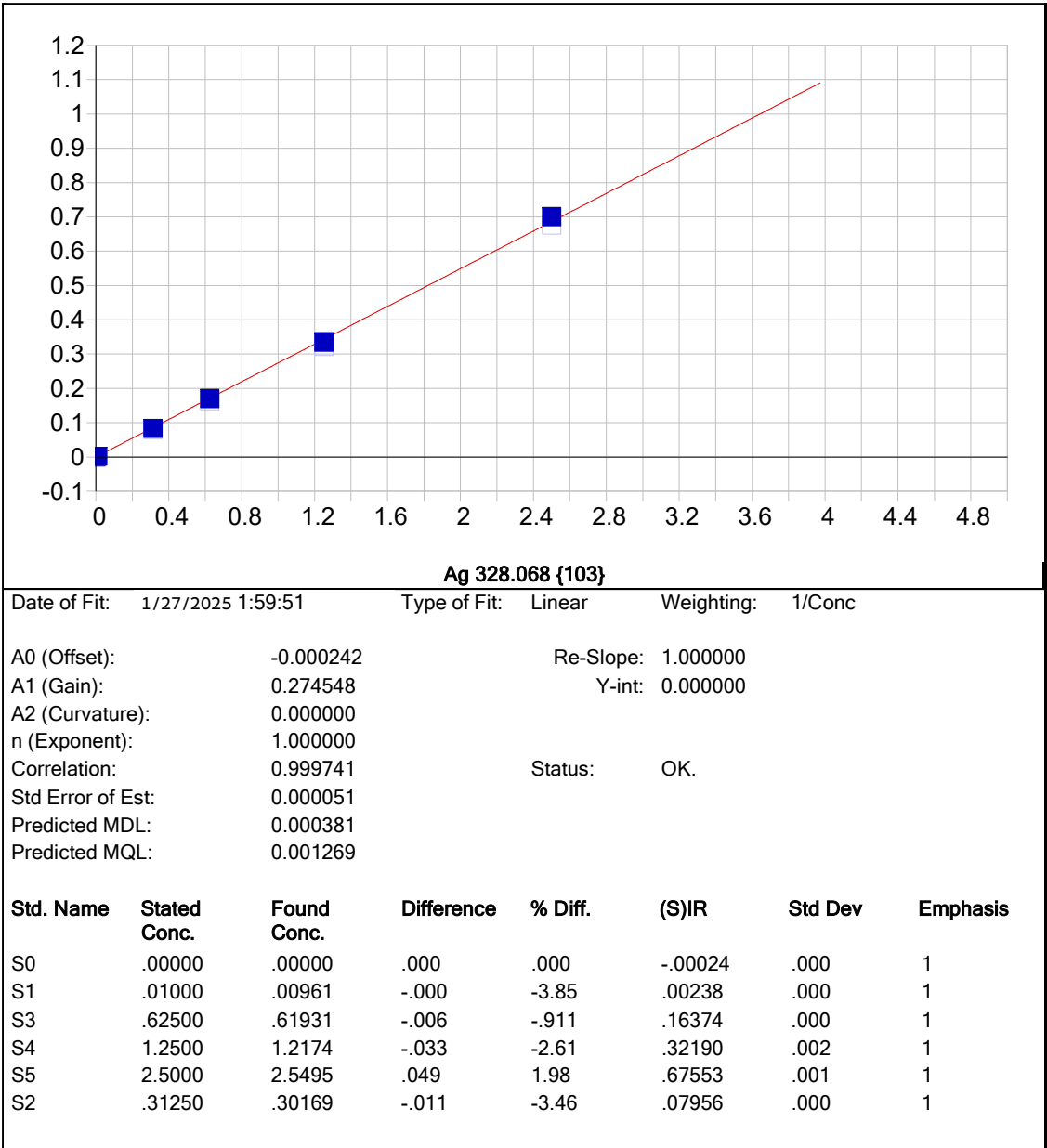


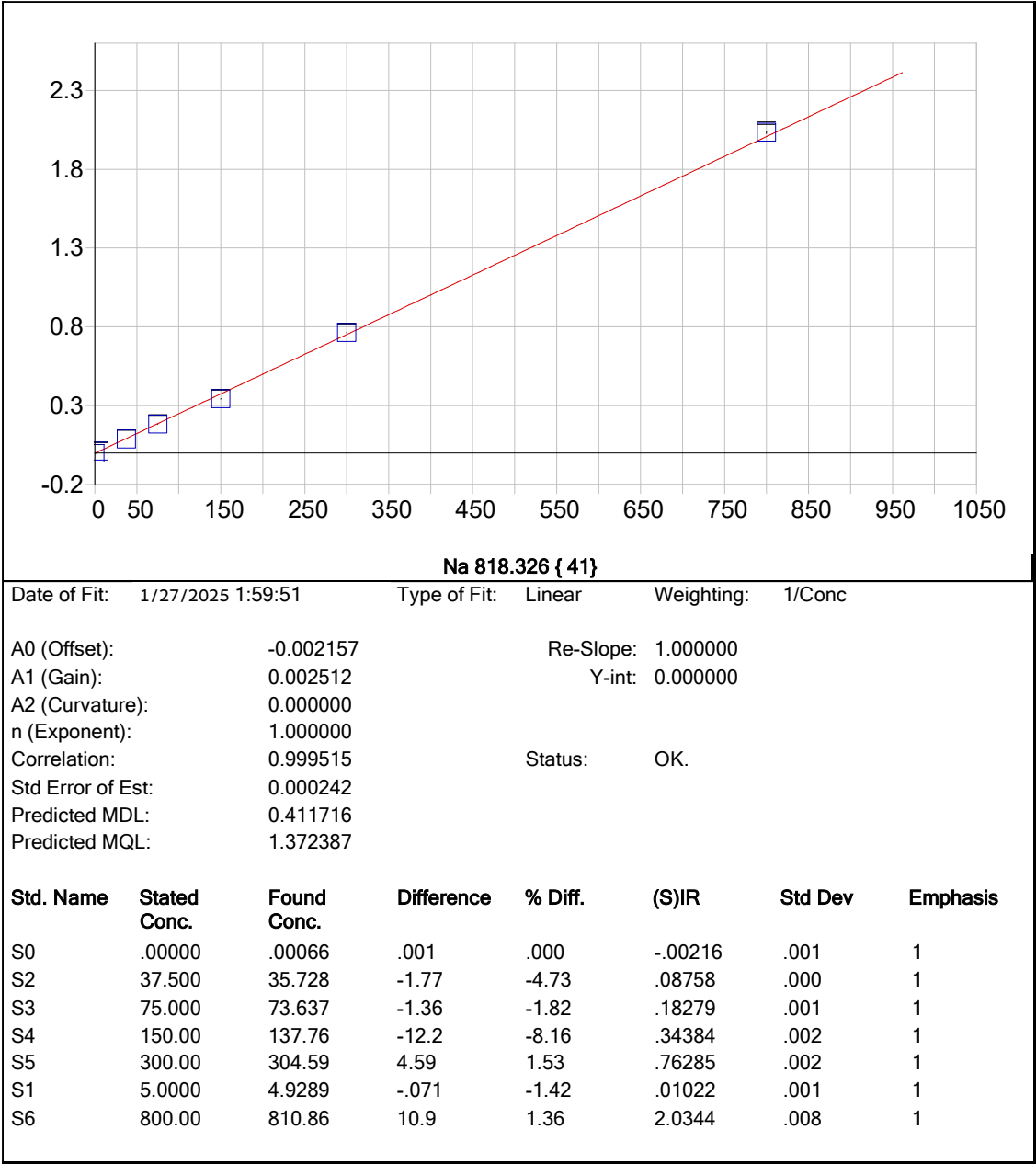


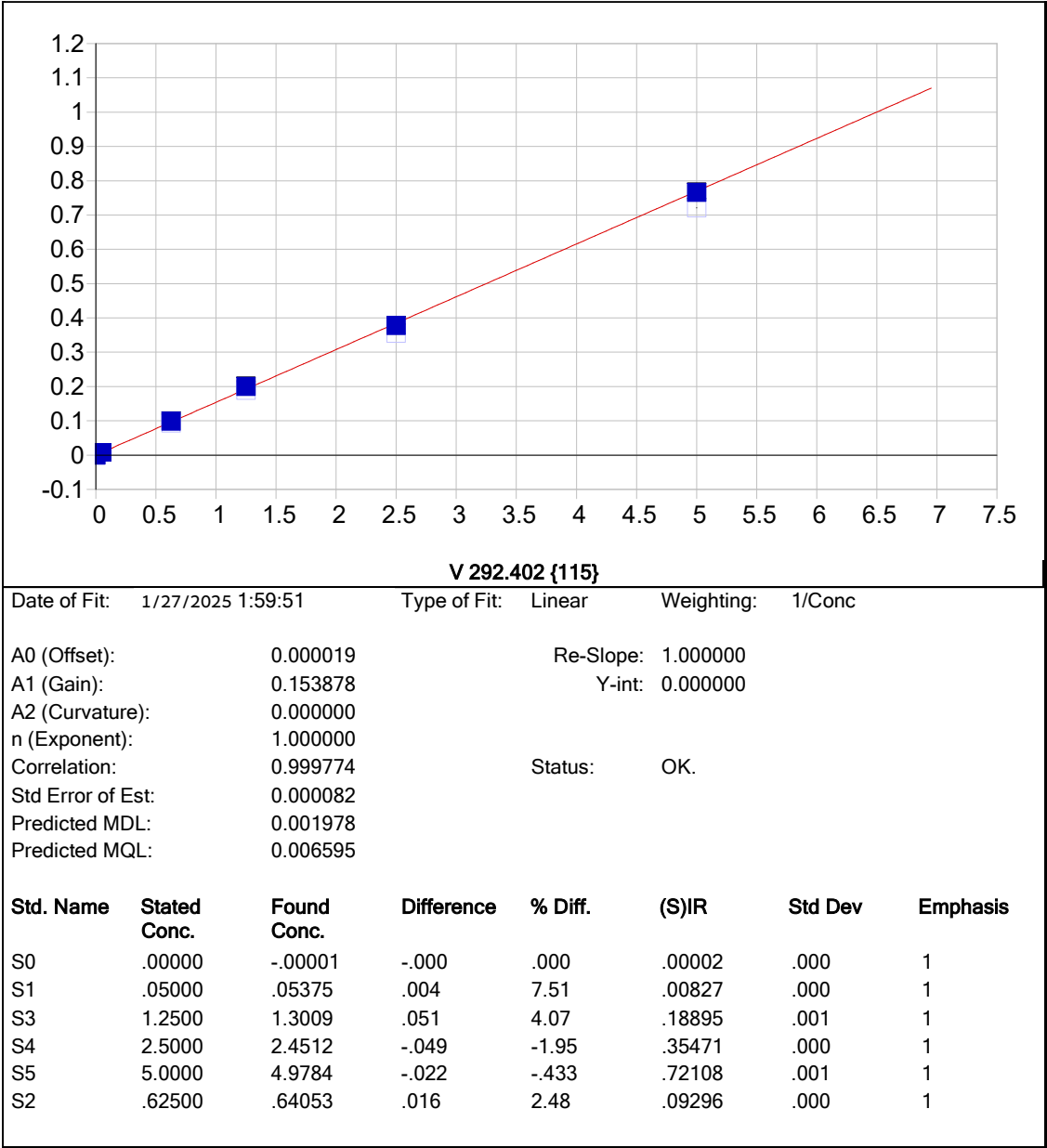


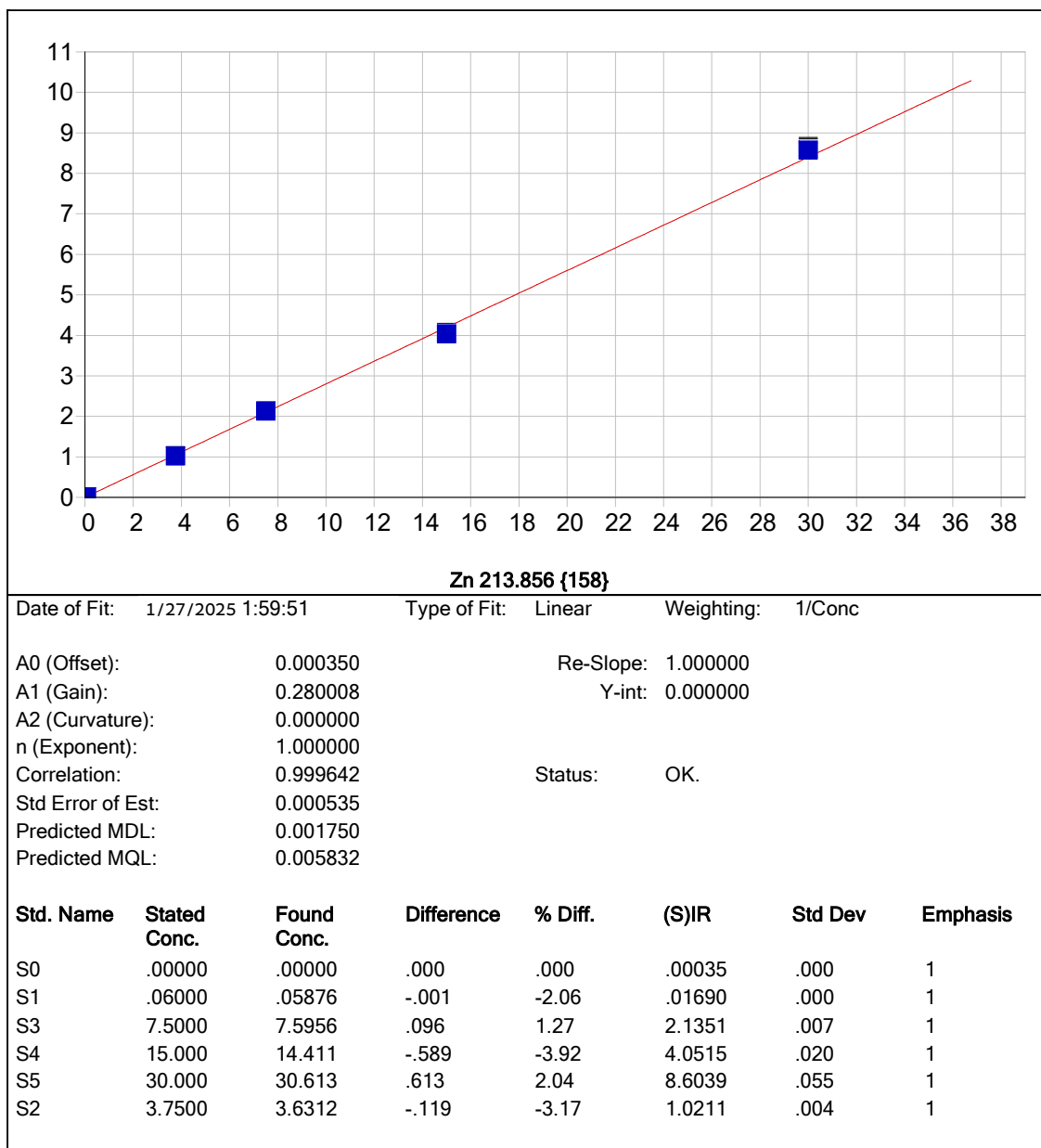


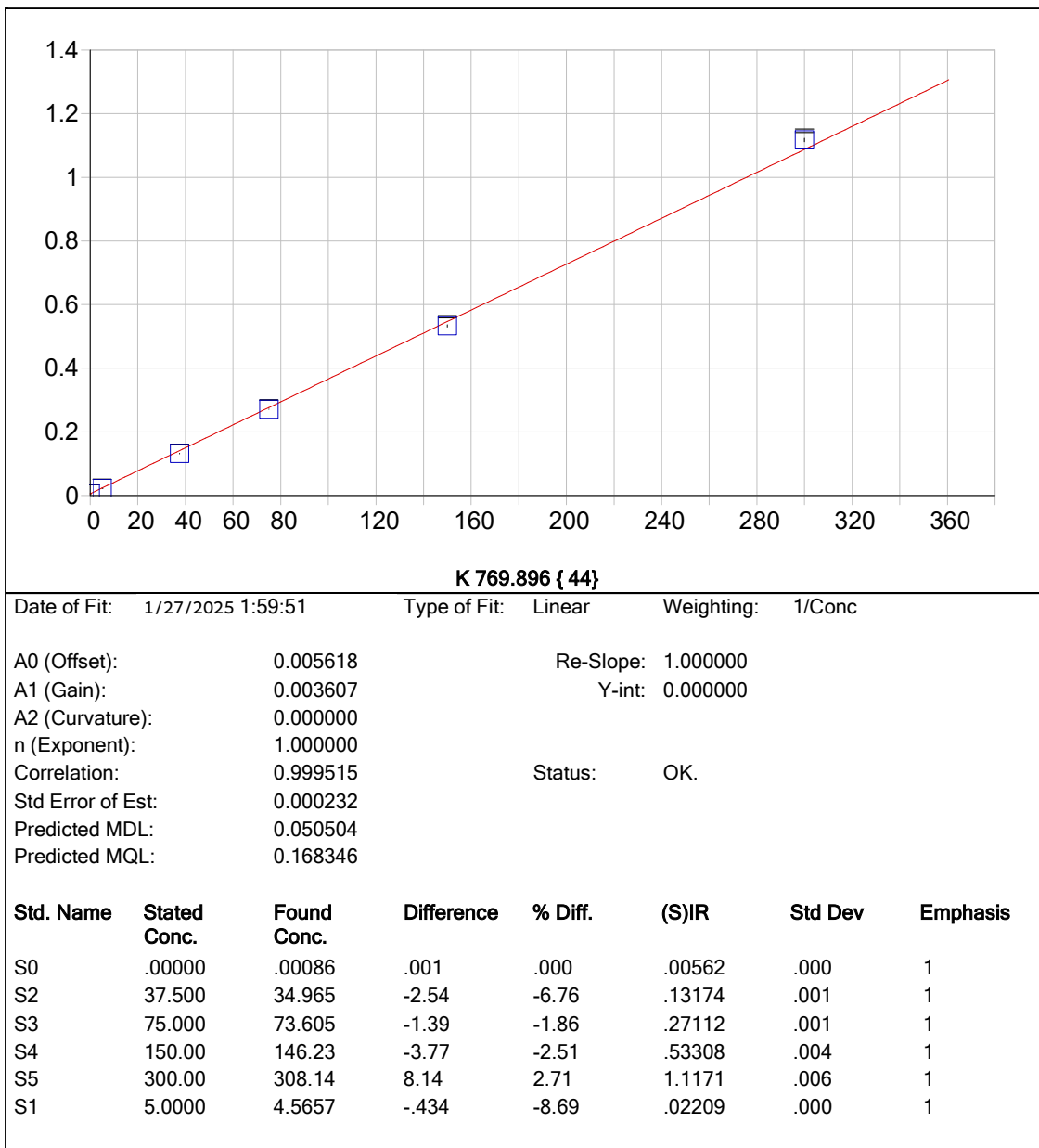


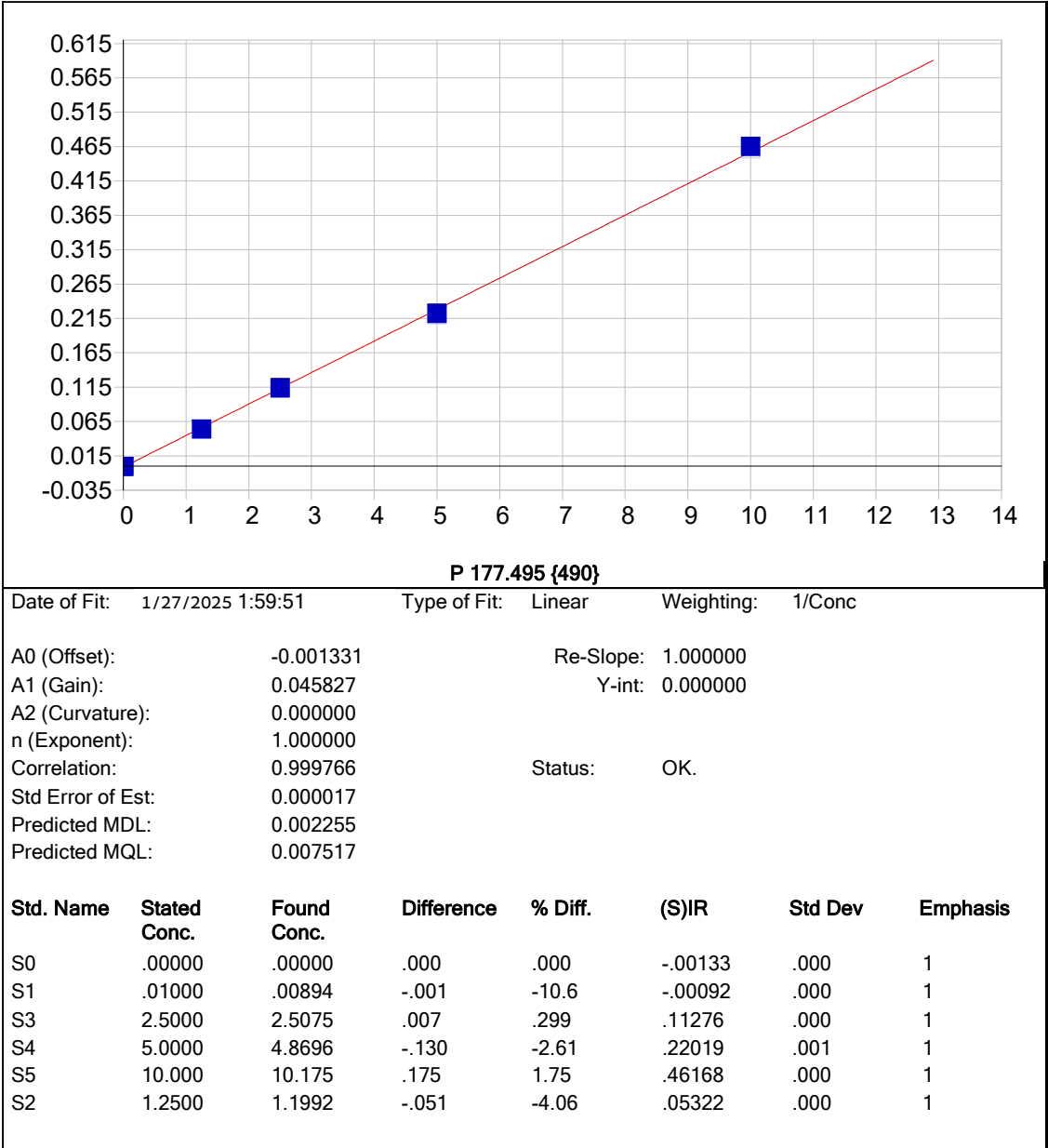


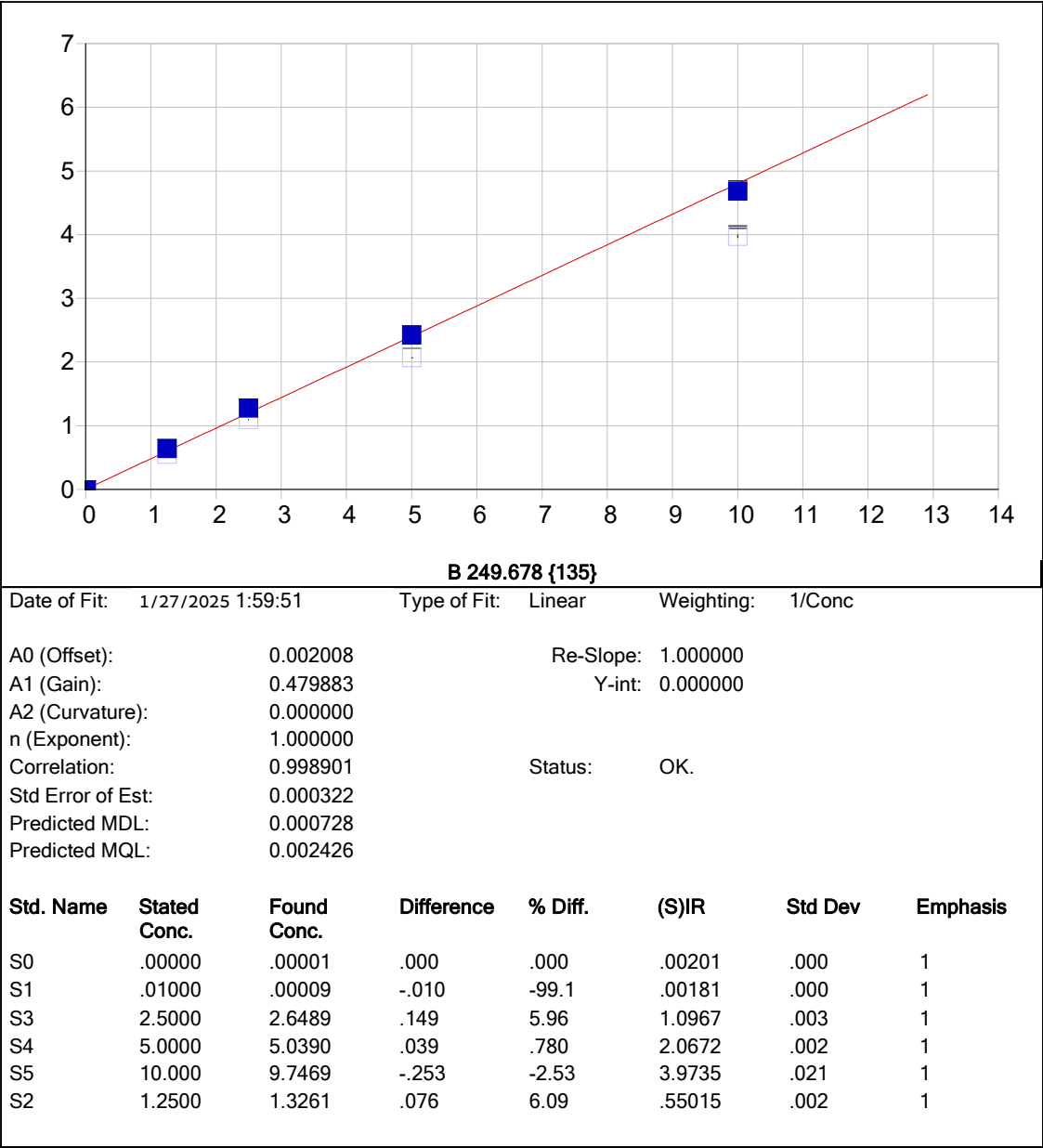


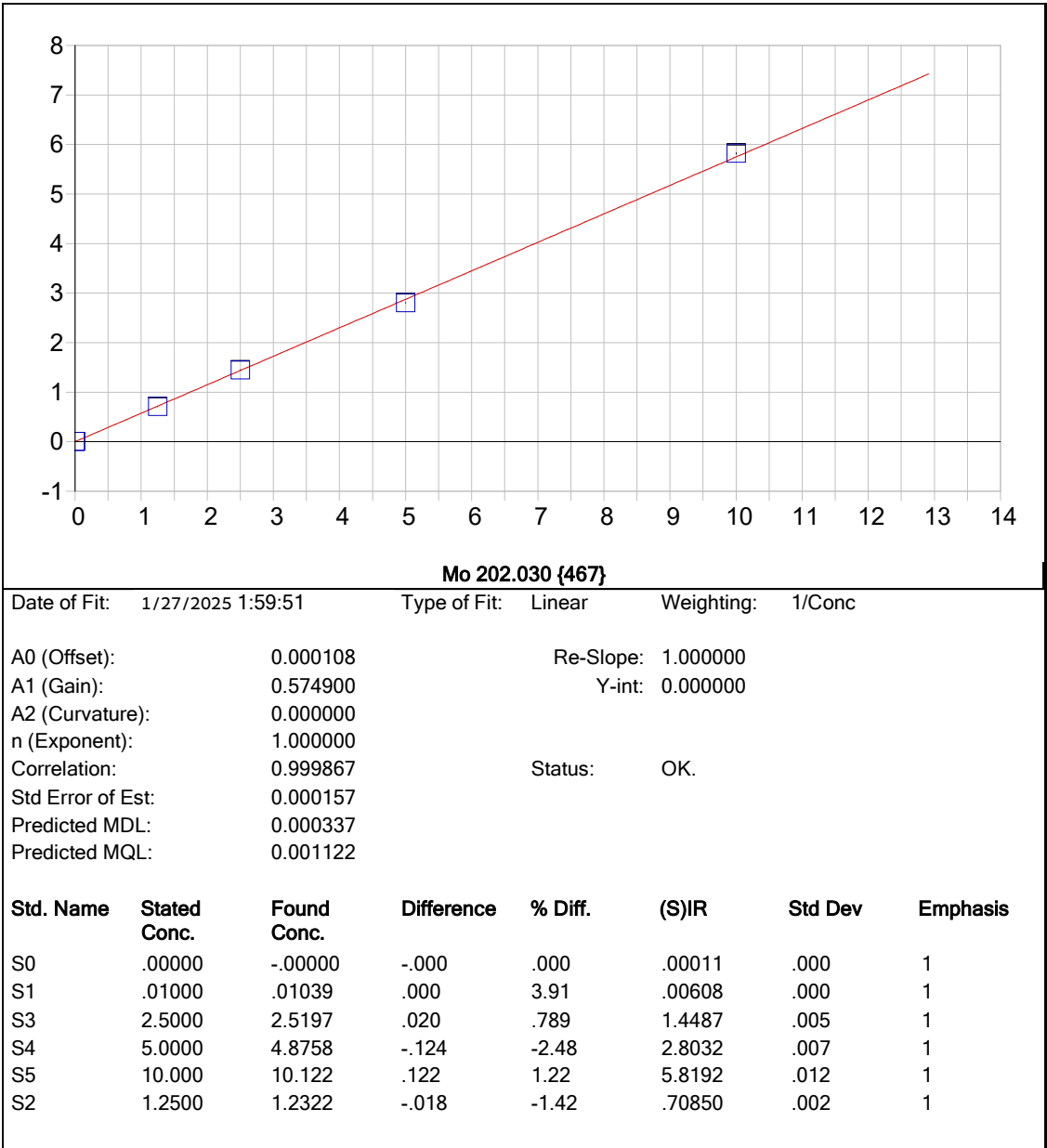


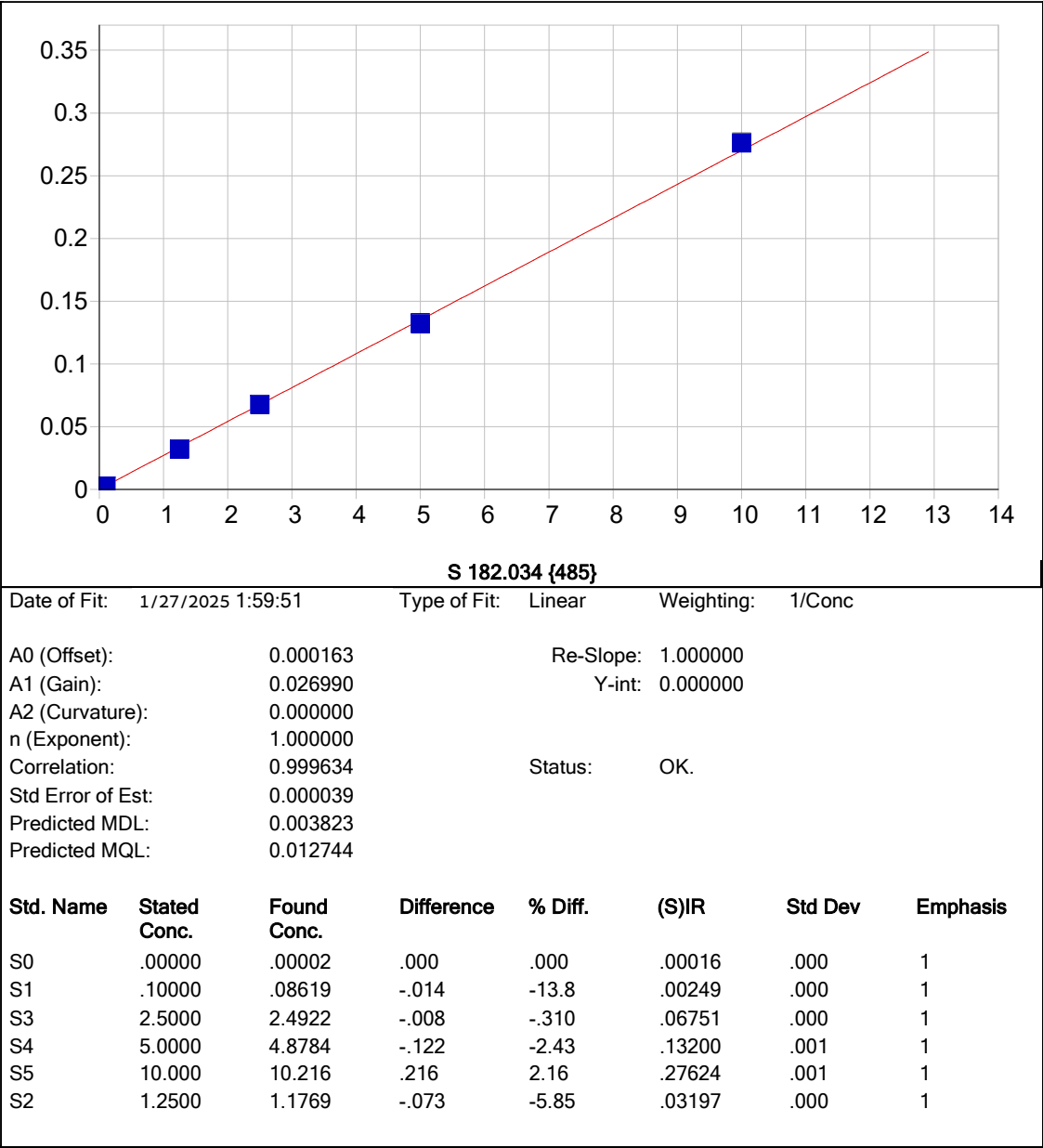


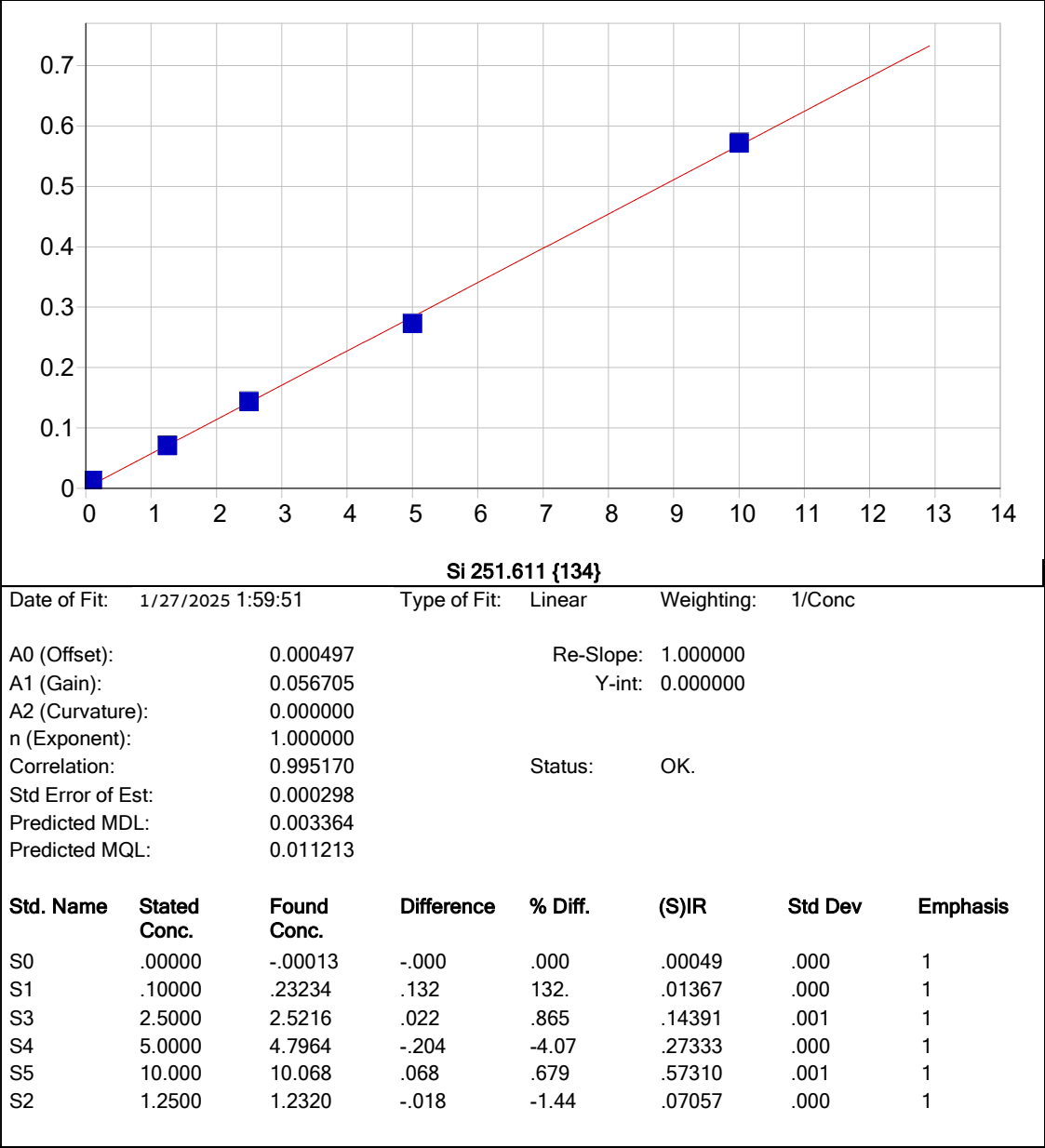


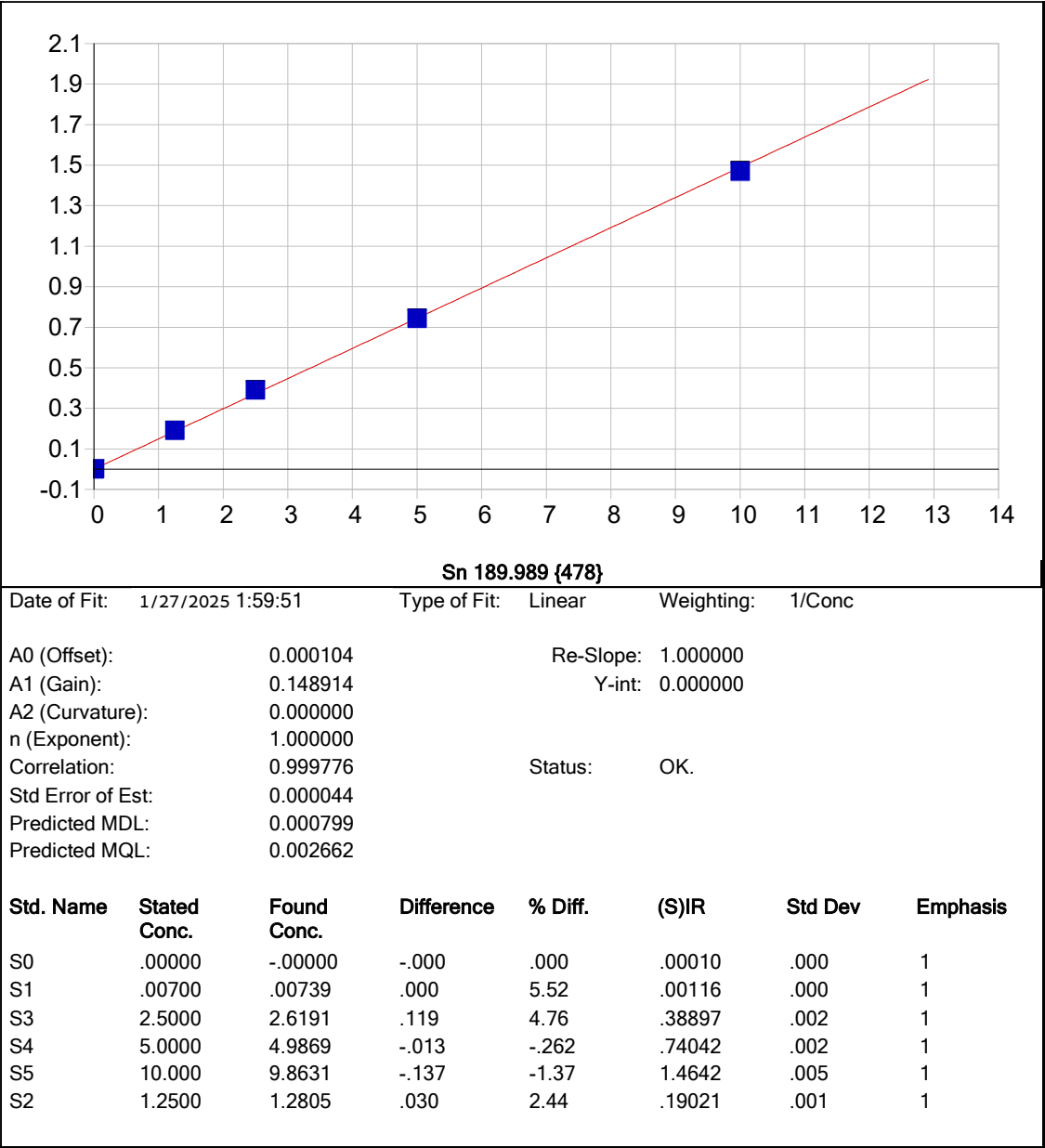


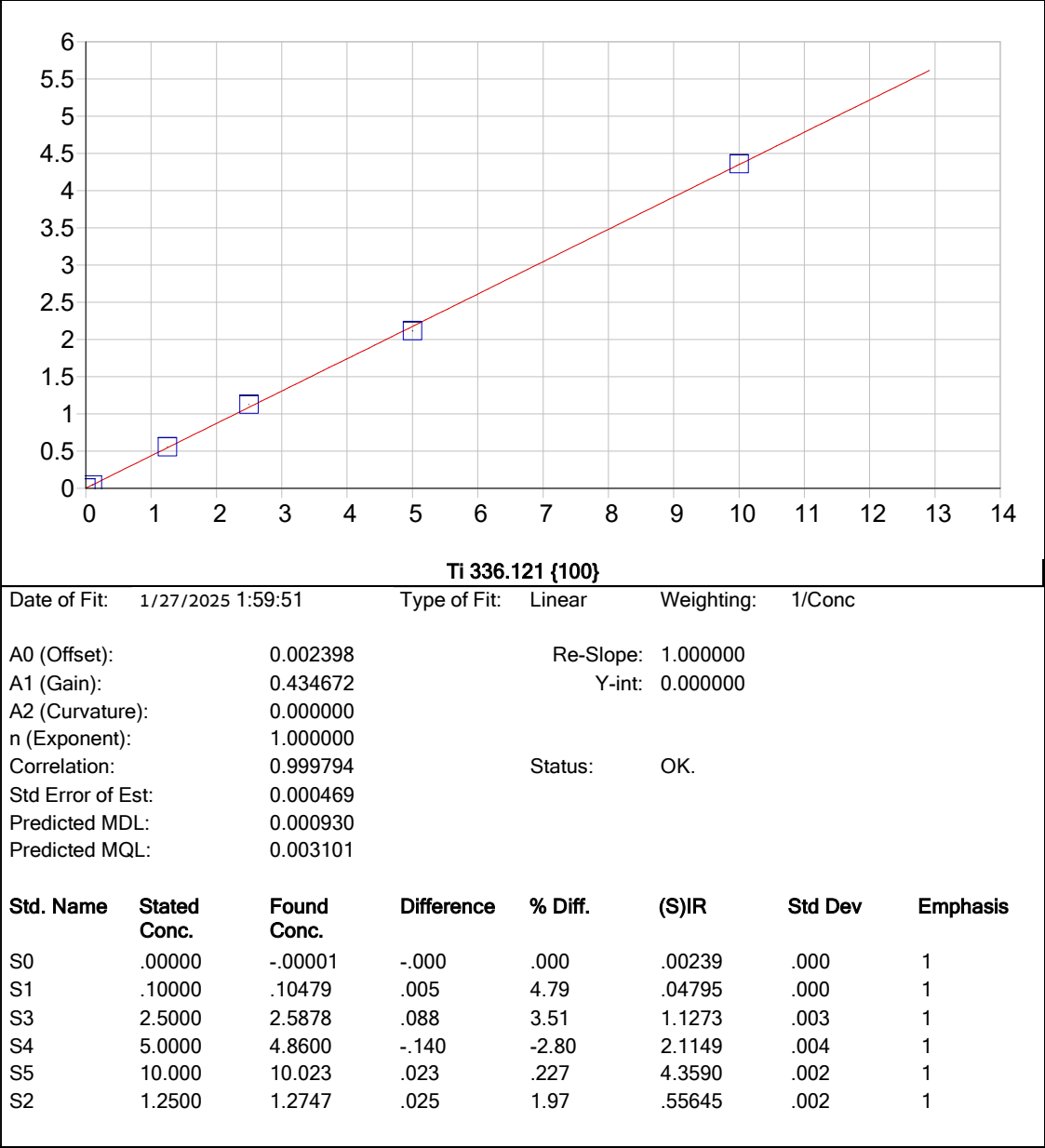


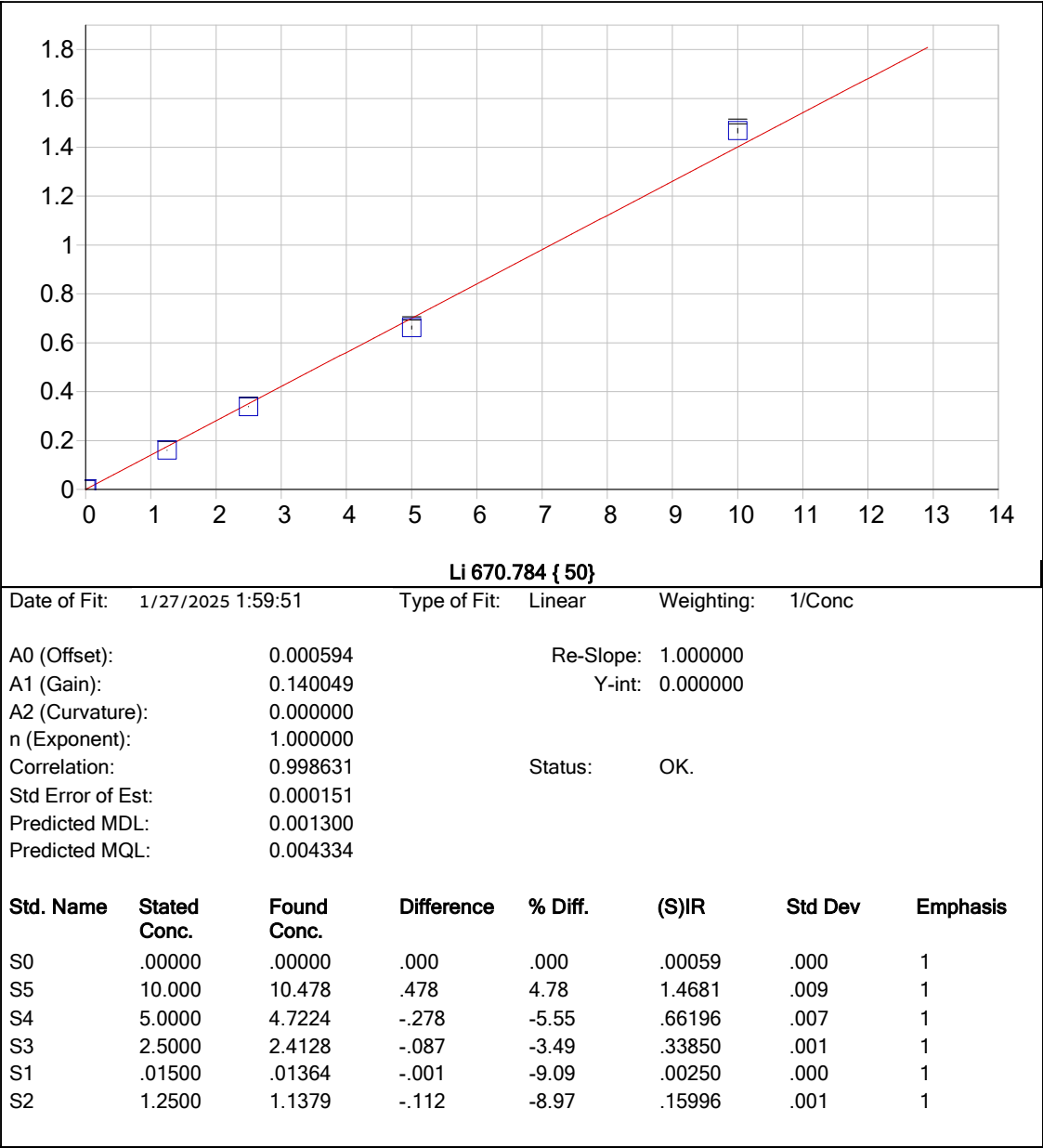


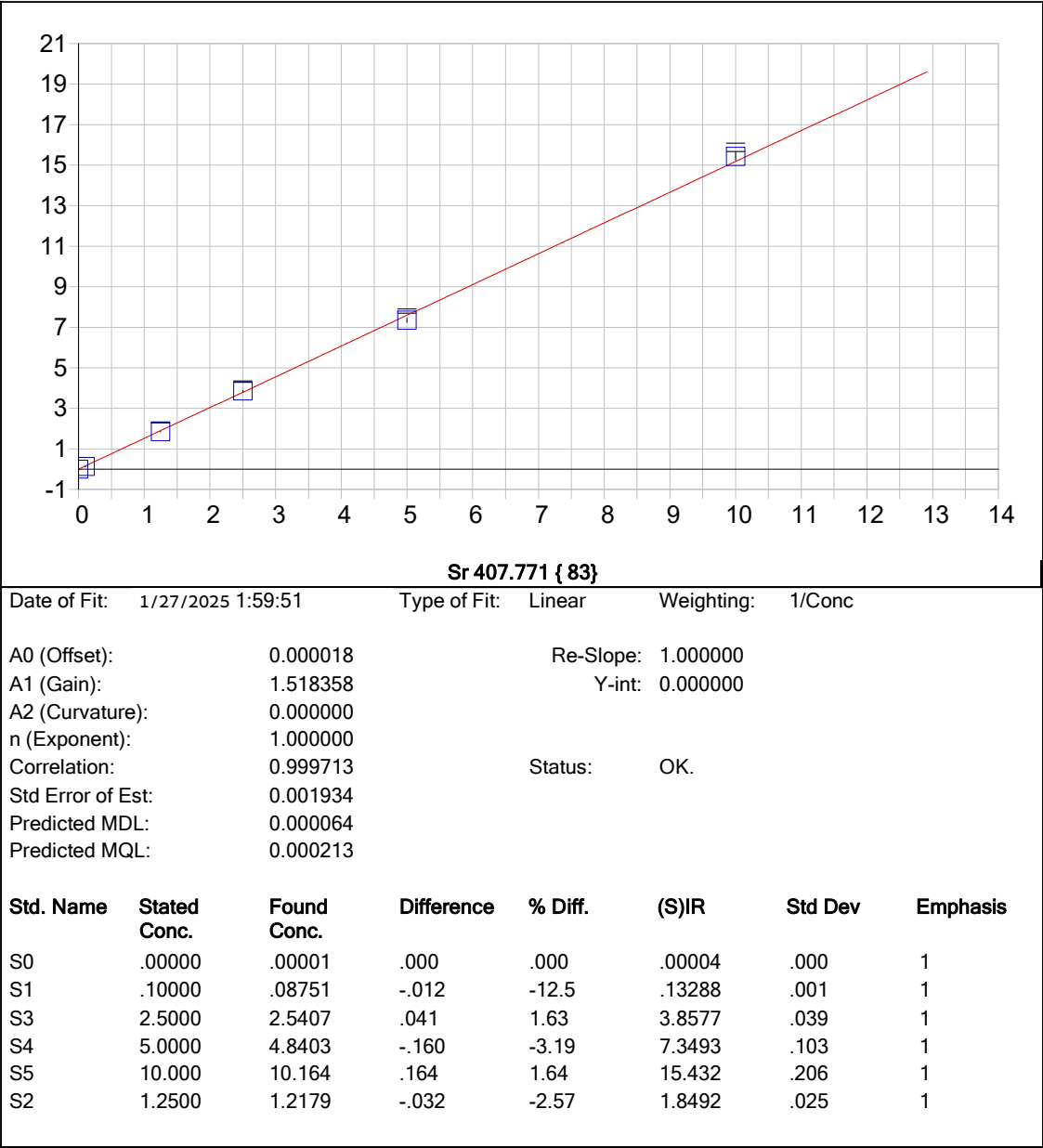


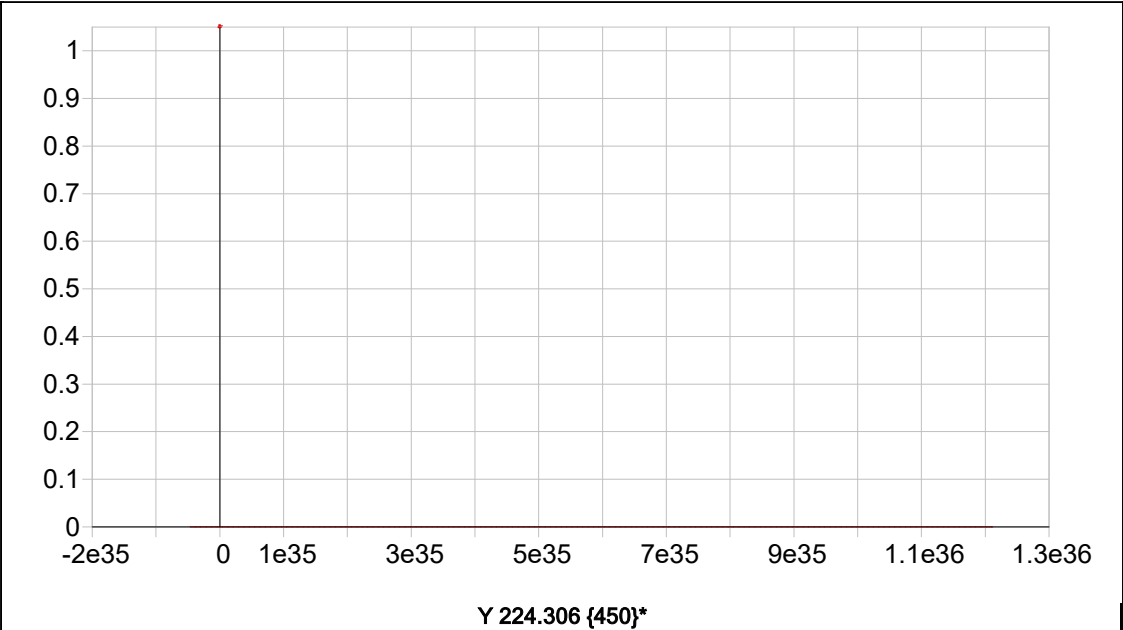






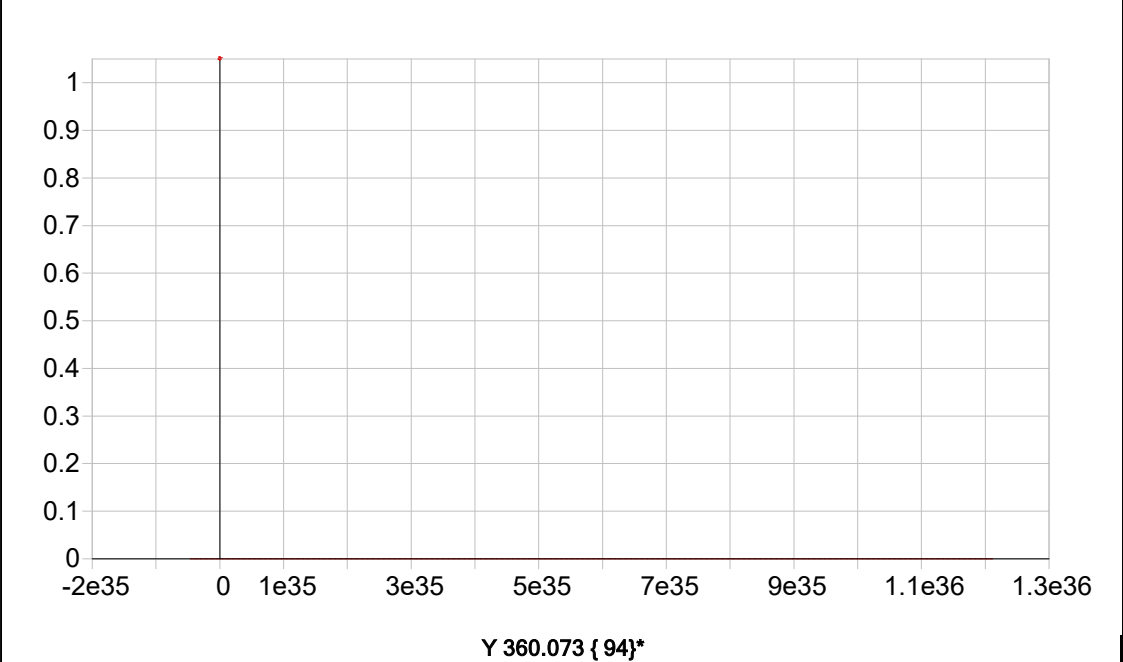




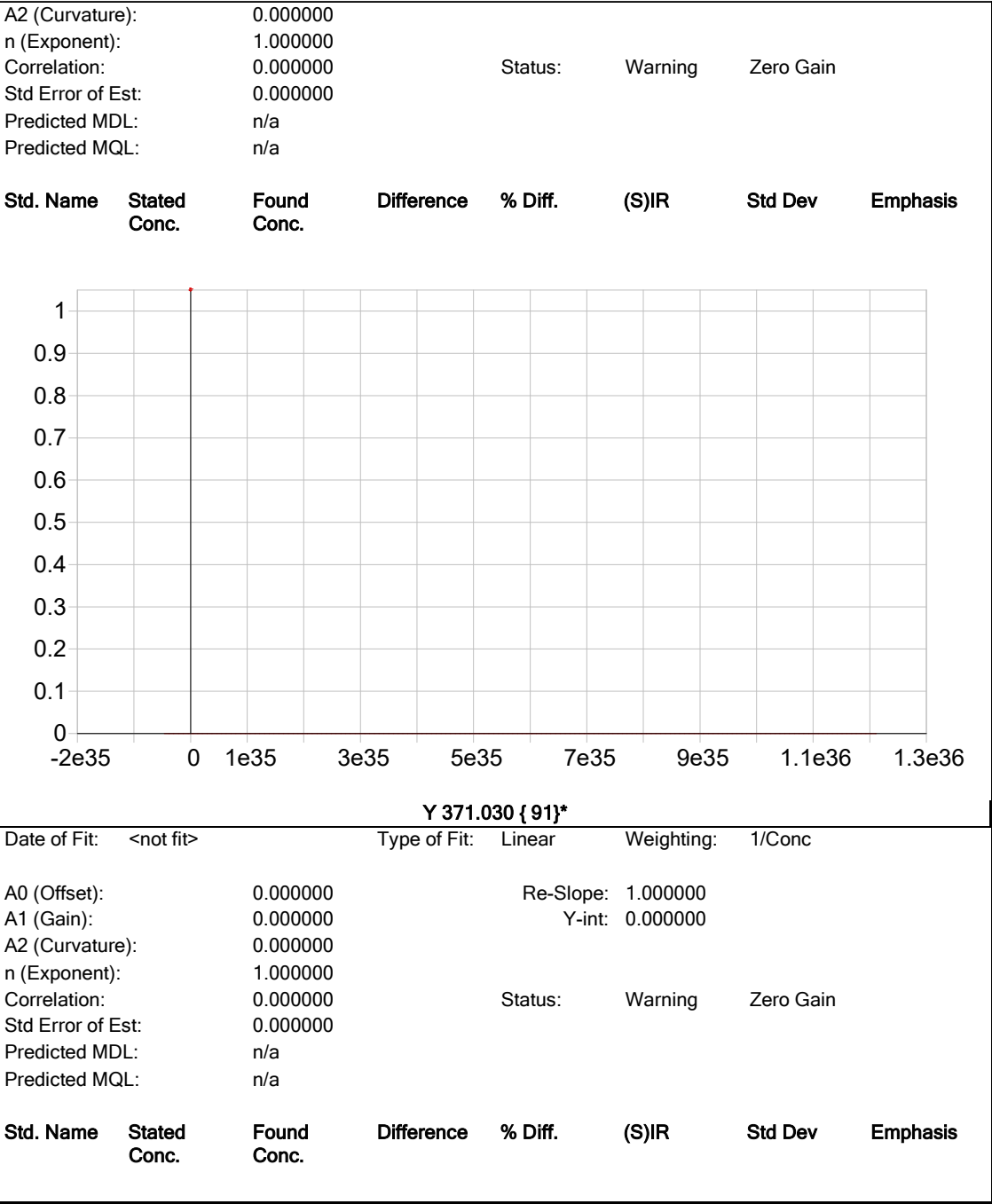


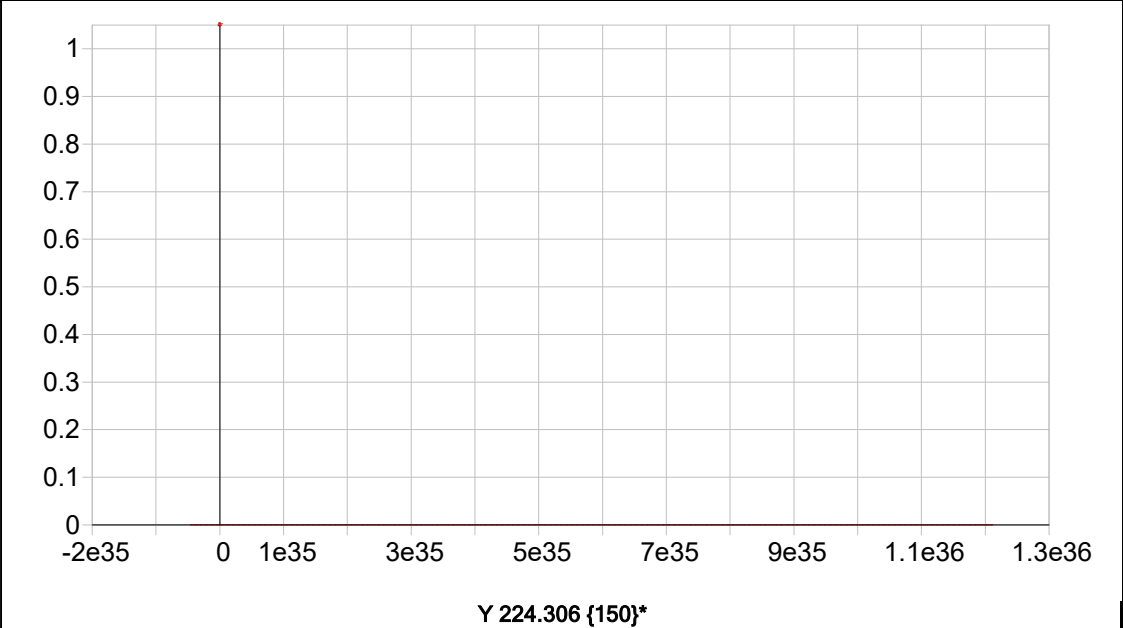
Date of Fit:	1/27/2025 1:59:51	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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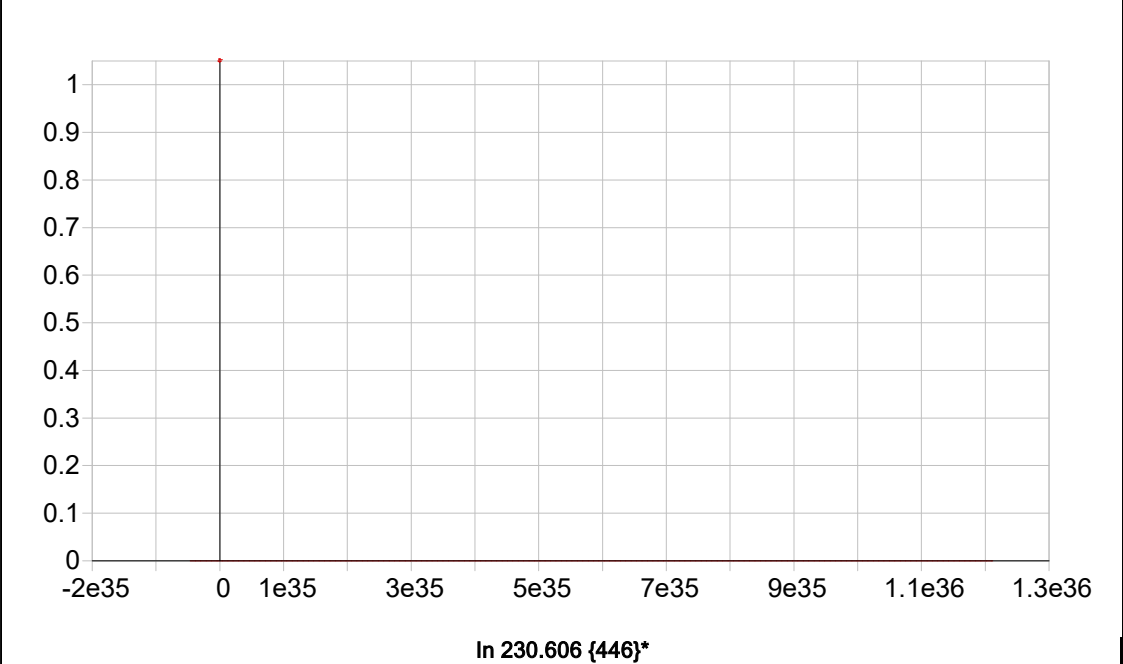
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Sample Name: S0 Acquired: 1/27/2025 14:23:39 Type: Cal
Method: EPA SFAM01.0(v56) 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	-.00009	.00007	-.00031	.00036	.00034	-.00004	.00648	.00004
Stddev	.00009	.00001	.00007	.00006	.00014	.00013	.00023	.00016
%RSD	98.992	20.708	23.596	15.946	41.468	325.66	3.5651	427.59
#1	-.00001	.00006	-.00039	.00041	.00046	.00007	.00642	-.00013
#2	-.00020	.00009	-.00028	.00030	.00038	-.00000	.00673	.00020
#3	-.00007	.00006	-.00026	.00037	.00018	-.00018	.00628	.00004
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	-.00003	.00002	-.00001	-.00000	.00369	-.00000	-.00001	-.00003
Stddev	.00012	.00002	.00001	.00007	.00007	.00001	.00004	.00004
%RSD	356.51	152.65	172.95	1514.4	1.9402	2914.3	600.91	114.57
#1	.00007	-.00001	-.00002	.00007	.00377	-.00000	.00004	-.00003
#2	-.00016	.00002	.00001	-.00002	.00363	.00002	-.00002	.00000
#3	-.00001	.00003	-.00001	-.00006	.00368	-.00001	-.00003	-.00007
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	-.00034	-.00024	-.00216	.00002	.00035	.00562	-.00133	.00201
Stddev	.00018	.00002	.00078	.00014	.00029	.00006	.00006	.00021
%RSD	51.843	9.0647	36.208	787.77	82.517	1.1126	4.2043	10.266
#1	-.00014	-.00024	-.00126	-.00014	.00068	.00557	-.00135	.00203
#2	-.00043	-.00022	-.00256	.00009	.00024	.00560	-.00127	.00221
#3	-.00046	-.00026	-.00265	.00011	.00014	.00569	-.00138	.00180
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00011	.00016	.00049	.00010	.00239	.00059	.00004	
Stddev	.00014	.00004	.00006	.00013	.00011	.00014	.00004	
%RSD	130.31	21.427	12.633	123.40	4.6816	23.748	100.19	
#1	.00014	.00013	.00056	.00012	.00250	.00053	.00007	
#2	-.00005	.00020	.00046	-.00003	.00228	.00050	-.00001	
#3	.00023	.00016	.00045	.00022	.00240	.00076	.00006	

Sample Name: S0 Acquired: 1/27/2025 14:23:39 Type: Cal
Method: EPA SFAM01.0(v56) 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	3721.3	77141.	10941.	2574.2	4698.6
Stddev	4.9	412.	38.	15.0	4.0
%RSD	.13119	.53411	.34829	.58186	.08615
#1	3722.6	76665.	10933.	2557.2	4699.0
#2	3725.5	77385.	10907.	2580.1	4702.4
#3	3716.0	77373.	10982.	2585.3	4694.4

Sample Name: S1 Acquired: 1/27/2025 14:27:55 Type: Cal
Method: EPA SFAM01.0(v56) 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	.00052	.00190	.00210	.00240	.00890	.00209	.08309	.02350
Stddev	.00007	.00009	.00016	.00018	.00008	.00005	.00045	.00019
%RSD	12.945	4.7803	7.6163	7.5152	.89797	2.3760	.54737	.82349
#1	.00053	.00197	.00215	.00259	.00883	.00204	.08342	.02329
#2	.00045	.00194	.00192	.00238	.00889	.00208	.08327	.02366
#3	.00058	.00180	.00223	.00223	.00899	.00214	.08257	.02357
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	.01292	.03973	.00174	.04151	.00781	.00051	.00135	.00971
Stddev	.00006	.00008	.00003	.00031	.00008	.00002	.00002	.00004
%RSD	.49572	.21208	1.9312	.74433	.99954	3.0568	1.5932	.44953
#1	.01287	.03983	.00175	.04145	.00772	.00053	.00137	.00968
#2	.01289	.03970	.00176	.04124	.00788	.00050	.00134	.00976
#3	.01299	.03967	.00170	.04185	.00782	.00052	.00133	.00970
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	.02377	.00238	.01022	.00827	.01690	.02209	-.00092	.00181
Stddev	.00011	.00004	.00057	.00031	.00029	.00014	.00008	.00017
%RSD	.46023	1.8549	5.5395	3.7022	1.6864	.65111	9.0244	9.2530
#1	.02382	.00243	.00996	.00858	.01668	.02225	-.00098	.00162
#2	.02364	.00234	.00984	.00797	.01680	.02198	-.00096	.00187
#3	.02384	.00237	.01087	.00827	.01723	.02203	-.00083	.00194
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	.00608	.00249	.01367	.00116	.04795	.00250	.13288	
Stddev	.00012	.00014	.00010	.00010	.00029	.00016	.00116	
%RSD	1.9889	5.7832	.75431	9.0330	.60796	6.4551	.87243	
#1	.00602	.00252	.01371	.00127	.04819	.00234	.13404	
#2	.00601	.00233	.01356	.00106	.04802	.00251	.13289	
#3	.00622	.00261	.01375	.00114	.04762	.00266	.13172	

Sample Name: S1 Acquired: 1/27/2025 14:27:55 Type: Cal
Method: EPA SFAM01.0(v56) 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	3608.8	74781.	11122.	2485.3	4475.5
Stddev	10.9	95.	43.	6.9	10.5
%RSD	.30306	.12766	.38471	.27731	.23468
#1	3600.2	74890.	11171.	2478.9	4466.1
#2	3621.1	74713.	11107.	2484.4	4486.9
#3	3605.2	74739.	11089.	2492.6	4473.4

Sample Name: S2 Acquired: 1/27/2025 14:32:08 Type: Cal
Method: EPA SFAM01.0(v56) 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	.06999	.09174	1.4227	.07901	.18366	.42648	.97881	.57269
Stddev	.00049	.00015	.0043	.00022	.00055	.00168	.00593	.00096
%RSD	.70044	.16698	.30216	.28250	.30047	.39280	.60573	.16766

#1	.06979	.09178	1.4202	.07926	.18340	.42736	.98428	.57309
#2	.06963	.09186	1.4202	.07883	.18329	.42754	.97964	.57160
#3	.07055	.09157	1.4276	.07894	.18430	.42455	.97251	.57338

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	1.6301	.49276	.63980	.53202	.51866	.19000	.32795	.12986
Stddev	.0040	.00134	.00059	.00154	.00264	.00069	.00086	.00025
%RSD	.24463	.27255	.09190	.29023	.50959	.36342	.26083	.19265

#1	1.6294	.49329	.63992	.53128	.52134	.19000	.32824	.12999
#2	1.6265	.49376	.64033	.53099	.51860	.19069	.32861	.13003
#3	1.6344	.49123	.63917	.53380	.51605	.18931	.32698	.12958

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	.38107	.07956	.08758	.09296	1.0211	.13174	.05322	.55015
Stddev	.00100	.00016	.00045	.00045	.0041	.00066	.00007	.00202
%RSD	.26192	.20462	.51297	.47873	.39940	.49969	.12618	.36799

#1	.38075	.07968	.08707	.09274	1.0198	.13202	.05316	.54983
#2	.38027	.07938	.08774	.09266	1.0256	.13222	.05321	.54830
#3	.38219	.07962	.08793	.09347	1.0178	.13099	.05329	.55231

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	.70850	.03197	.07057	.19021	.55645	.15996	1.8492
Stddev	.00157	.00013	.00043	.00083	.00197	.00109	.0249
%RSD	.22139	.41849	.61128	.43489	.35436	.67914	1.3466

#1	.70795	.03194	.07027	.18957	.55677	.16120	1.8315
#2	.70729	.03212	.07106	.18992	.55825	.15950	1.8384
#3	.71027	.03186	.07038	.19114	.55434	.15918	1.8777

Sample Name: S2 Acquired: 1/27/2025 14:32:08 Type: Cal
Method: EPA SFAM01.0(v56) 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	3402.2	71247.	11035.	2344.1	4008.7
Stddev	6.9	252.	19.	9.3	6.0
%RSD	.20303	.35357	.17140	.39675	.14891
#1	3403.3	71187.	11049.	2343.3	4013.6
#2	3408.5	71030.	11014.	2335.2	4010.3
#3	3394.8	71523.	11043.	2353.7	4002.0

Sample Name: S3 Acquired: 1/27/2025 14:36:11 Type: Cal
Method: EPA SFAM01.0(v56) 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	.14626	.18451	2.8982	.16411	.38272	.89546	2.0319	1.1452
Stddev	.00084	.00180	.0127	.00093	.00146	.00194	.0080	.0030
%RSD	.57208	.97649	.43951	.56961	.38140	.21675	.39400	.25991

#1	.14572	.18407	2.8957	.16379	.38341	.89401	2.0319	1.1454
#2	.14583	.18297	2.8869	.16338	.38104	.89766	2.0239	1.1422
#3	.14722	.18649	2.9120	.16517	.38370	.89469	2.0399	1.1481

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	3.3259	1.0196	1.2799	1.0830	1.0589	.38984	.67974	.27159
Stddev	.0208	.0016	.0031	.0052	.0019	.00119	.00102	.00077
%RSD	.62671	.15480	.23829	.47984	.18148	.30541	.15051	.28365

#1	3.3201	1.0178	1.2764	1.0820	1.0605	.38865	.67855	.27070
#2	3.3086	1.0202	1.2809	1.0783	1.0568	.39103	.68030	.27202
#3	3.3491	1.0207	1.2823	1.0886	1.0594	.38985	.68035	.27205

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	.77441	.16374	.18279	.18895	2.1351	.27112	.11276	1.0967
Stddev	.00441	.00035	.00120	.00086	.0067	.00066	.00029	.0026
%RSD	.56965	.21179	.65809	.45626	.31244	.24170	.26084	.23818

#1	.77290	.16341	.18199	.18852	2.1414	.27074	.11261	1.0946
#2	.77095	.16410	.18221	.18994	2.1281	.27188	.11257	1.0960
#3	.77938	.16372	.18418	.18839	2.1357	.27075	.11310	1.0996

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	1.4487	.06751	.14391	.38897	1.1273	.33850	3.8577
Stddev	.0053	.00032	.00066	.00174	.0026	.00063	.0389
%RSD	.36788	.47831	.46069	.44845	.22762	.18598	1.0082

#1	1.4478	.06732	.14413	.38810	1.1249	.33901	3.8163
#2	1.4439	.06734	.14317	.38784	1.1270	.33869	3.8636
#3	1.4544	.06789	.14444	.39098	1.1300	.33780	3.8934

Sample Name: S3 Acquired: 1/27/2025 14:36:11 Type: Cal
Method: EPA SFAM01.0(v56) 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	3245.2	69389.	10947.	2265.9	3791.4
Stddev	6.4	181.	33.	3.4	9.6
%RSD	.19820	.26100	.30296	.14817	.25231
#1	3245.3	69598.	10970.	2264.1	3792.3
#2	3251.6	69281.	10962.	2263.9	3800.5
#3	3238.8	69288.	10909.	2269.8	3781.5

Sample Name: S4 Acquired: 1/27/2025 14:40:20 Type: Cal
Method: EPA SFAM01.0(v56) 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	.28580	.34209	5.5354	.31522	.75080	1.7551	3.9006	2.1888
Stddev	.00113	.00028	.0143	.00149	.00236	.0117	.0153	.0047
%RSD	.39707	.08166	.25774	.47241	.31425	.66489	.39237	.21323
#1	.28647	.34192	5.5434	.31580	.75250	1.7630	3.9182	2.1857
#2	.28449	.34194	5.5189	.31353	.74811	1.7417	3.8912	2.1941
#3	.28644	.34241	5.5438	.31633	.75181	1.7605	3.8922	2.1865
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	6.3466	1.9510	2.4006	2.0688	2.0075	.73738	1.2933	.52476
Stddev	.0159	.0126	.0104	.0045	.0048	.00430	.0104	.00278
%RSD	.25091	.64504	.43457	.21920	.23939	.58319	.80713	.52966
#1	6.3550	1.9594	2.4092	2.0722	2.0126	.73995	1.3004	.52655
#2	6.3283	1.9365	2.3890	2.0636	2.0030	.73242	1.2813	.52156
#3	6.3566	1.9570	2.4037	2.0705	2.0071	.73978	1.2982	.52618
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	1.4683	.32190	.34384	.35471	4.0515	.53308	.22019	2.0672
Stddev	.0044	.00214	.00193	.00024	.0197	.00383	.00058	.0018
%RSD	.30071	.66483	.56221	.06636	.48658	.71833	.26533	.08849
#1	1.4717	.32308	.34409	.35445	4.0699	.53585	.22042	2.0666
#2	1.4633	.31943	.34563	.35477	4.0307	.52871	.21953	2.0692
#3	1.4699	.32319	.34179	.35491	4.0538	.53469	.22063	2.0657
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8032	.13200	.27333	.74042	2.1149	.66196	7.3493	
Stddev	.0069	.00053	.00039	.00242	.0042	.00682	.1034	
%RSD	.24512	.40080	.14409	.32633	.19833	1.0298	1.4069	
#1	2.8067	.13253	.27377	.74199	2.1196	.66662	7.3167	
#2	2.7953	.13147	.27302	.73764	2.1114	.65414	7.2662	
#3	2.8076	.13201	.27319	.74163	2.1137	.66512	7.4651	

Sample Name: S4 Acquired: 1/27/2025 14:40:20 Type: Cal
Method: EPA SFAM01.0(v56) 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	3053.6	66585.	10684.	2171.8	3563.6
Stddev	6.7	285.	36.	5.4	8.5
%RSD	.21983	.42832	.33826	.24854	.23879
#1	3051.1	66349.	10681.	2165.5	3558.6
#2	3061.2	66902.	10649.	2174.7	3573.5
#3	3048.6	66503.	10721.	2175.1	3558.8

Sample Name: S5 Acquired: 1/27/2025 14:44:24 Type: Cal
Method: EPA SFAM01.0(v56) 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	.61422	.65840	11.018	.66505	1.6055	3.7675	8.4844	4.3548
Stddev	.00084	.00328	.036	.00155	.0042	.0182	.1367	.0173
%RSD	.13731	.49778	.32769	.23261	.26125	.48293	1.6108	.39722

#1	.61368	.65536	11.032	.66357	1.6027	3.7710	8.5342	4.3414
#2	.61379	.65797	10.977	.66492	1.6035	3.7478	8.3298	4.3743
#3	.61519	.66187	11.045	.66666	1.6103	3.7837	8.5892	4.3486

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	12.501	4.0461	4.6304	4.1314	4.3450	1.5065	2.6767	1.1139
Stddev	.041	.0144	.0151	.0121	.0107	.0088	.0072	.0053
%RSD	.32608	.35540	.32555	.29160	.24686	.58360	.26733	.47786

#1	12.503	4.0598	4.6364	4.1352	4.3358	1.5151	2.6714	1.1187
#2	12.459	4.0474	4.6416	4.1179	4.3425	1.4975	2.6848	1.1082
#3	12.540	4.0311	4.6133	4.1411	4.3568	1.5068	2.6737	1.1146

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	2.9108	.67553	.76285	.72108	8.6039	1.1171	.46168	3.9735
Stddev	.0086	.00069	.00203	.00060	.0555	.0060	.00037	.0206
%RSD	.29409	.10209	.26565	.08386	.64456	.53475	.07972	.51773

#1	2.9144	.67529	.76117	.72133	8.6382	1.1222	.46187	3.9534
#2	2.9011	.67499	.76228	.72040	8.5399	1.1106	.46125	3.9945
#3	2.9170	.67631	.76510	.72153	8.6336	1.1185	.46191	3.9726

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	5.8192	.27624	.57310	1.4642	4.3590	1.4681	15.432	
Stddev	.0124	.00053	.00085	.0051	.0016	.0095	.206	
%RSD	.21242	.19249	.14789	.35099	.03650	.64487	1.3318	

#1	5.8112	.27624	.57223	1.4658	4.3582	1.4716	15.602	
#2	5.8129	.27571	.57314	1.4585	4.3580	1.4573	15.490	
#3	5.8334	.27678	.57392	1.4684	4.3608	1.4753	15.204	

Sample Name: S5 Acquired: 1/27/2025 14:44:24 Type: Cal
Method: EPA SFAM01.0(v56) 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	2711.8	63463.	10454.	2066.7	3262.4
Stddev	5.2	203.	40.	12.6	7.9
%RSD	.19081	.31934	.38586	.61172	.24204
#1	2715.1	63229.	10453.	2053.2	3261.3
#2	2714.5	63568.	10414.	2078.2	3270.8
#3	2705.8	63590.	10494.	2068.7	3255.1

Sample Name: S6 Acquired: 1/27/2025 14:48:59 Type: Cal
Method: EPA SFAM01.0(v56) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7303	6.4307	3.9368	1.7809	2.0344
Stddev	.1439	.0367	.0258	.0083	.0081
%RSD	1.4785	.57019	.65535	.46546	.39768

#1	9.7072	6.4327	3.9087	1.7726	2.0342
#2	9.5994	6.3931	3.9421	1.7809	2.0264
#3	9.8843	6.4663	3.9595	1.7892	2.0426

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	59621.	10065.
Stddev	202.	74.
%RSD	.33883	.73435

#1	59774.	9980.5
#2	59698.	10099.
#3	59392.	10116.

Sample Name: ICV003 Acquired: 1/27/2025 15:41:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9268194	1.079328	1.012936	.9539148	1.025221	2.487107
Stddev	.0036777	.005877	.000404	.0013201	.003029	.016441
%RSD	.3968092	.5445195	.0398446	.1383903	.2954529	.6610406

#1	.9270146	1.075816	1.012530	.9528703	1.021725	2.473938
#2	.9230480	1.086113	1.013337	.9534757	1.027068	2.505534
#3	.9303957	1.076056	1.012942	.9553986	1.026869	2.481850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138612	.5108384	.5008677	9.544351	.5664082	.5016677
Stddev	.0016271	.0007536	.0005825	.010181	.0019084	.0002766
%RSD	.3166368	.1475239	.1163065	.1066680	.3369322	.0551449

#1	.5123908	.5099695	.5013425	9.536093	.5642494	.5019179
#2	.5156092	.5112313	.5002176	9.555726	.5678707	.5013707
#3	.5135836	.5113144	.5010429	9.541234	.5671046	.5017147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975535	10.03601	.4897166	5.966106	.5106198	.2346933
Stddev	.0037554	.02693	.0013586	.041378	.0009282	.0007654
%RSD	.7547670	.2683606	.2774184	.6935528	.1817722	.3261089

#1	.5013085	10.00877	.4881526	5.989458	.5112191	.2342847
#2	.4937978	10.06263	.4903939	5.990528	.5095507	.2355762
#3	.4975542	10.03662	.4906035	5.918330	.5110896	.2342189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23930	.5033207	.9719463	9.576793	F .0031986	F .0417262
Stddev	.28515	.0028168	.0035653	.094688	.0010260	.0001652
%RSD	2.784859	.5596352	.3668161	.9887256	32.07459	.3959791

#1	10.34695	.5047458	.9696371	9.576546	.0027411	.0416065
#2	9.91600	.5000761	.9701492	9.671604	.0043737	.0419147
#3	10.45495	.5051401	.9760524	9.482228	.0024810	.0416574

Sample Name: ICV003 Acquired: 1/27/2025 15:41:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000526	F .0035762	F -.001806	F .0001571	F -.001084	F .0004090
Stddev	.000043	.0019492	.000691	.0005499	.000397	.0013689
%RSD	8.186578	54.50289	38.27061	350.1518	36.66506	334.6759
#1	-.000478	.0013448	-.001501	-.000399	-.001417	.0017183
#2	-.000563	.0044375	-.002597	.000701	-.001190	.0005215
#3	-.000535	.0049464	-.001320	.000169	-.000644	-.001013

Elem	Sr4077
Units	ppm
Avg	F .0011221
Stddev	.0000143
%RSD	1.278112
#1	.0011357
#2	.0011071
#3	.0011235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.403	74343.97	11244.17	2450.872	4435.499
Stddev	4.825	122.40	8.10	1.994	5.311
%RSD	.1337529	.1646373	.0720624	.0813469	.1197400
#1	3612.593	74454.85	11246.80	2448.614	4431.042
#2	3606.564	74212.63	11250.62	2451.612	4441.375
#3	3603.053	74364.44	11235.07	2452.389	4434.079

Sample Name: ICB003 Acquired: 1/27/2025 15:45:56 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	.0007413	.0001810	-.000761	.0004518	.0095554	-.002458
Stddev	.0008502	.0010532	.0005983	.001852	.0006579	.0027009	.000218
%RSD	94.82789	142.0851	330.6057	243.3800	145.6246	28.26578	8.872469
#1	.0014925	-.000158	.0007818	.000517	.0005030	.0071201	-.002223
#2	-.000077	.001900	-.000415	.000085	-.000230	.0124603	-.002498
#3	.001274	.000482	.000176	-.002885	.001083	.0090857	-.002654
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000018	.0077181	.0000843	.0000042	.0011649	.0053115
Stddev	.000087	.000059	.0038883	.0003430	.0002699	.0016597	.0018910
%RSD	964.1065	321.3854	50.37812	406.9291	6463.498	142.4739	35.60243
#1	.000044	.000045	.0040433	.0004344	-.000097	.0030013	.0071417
#2	-.000109	-.000030	.0117894	.0000695	-.000201	.0007218	.0033651
#3	.000039	-.000070	.0073217	-.000251	.000310	-.000228	.0054277
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	-.012748	.0001415	-.000319	.0431904	-.000499	.0002598
Stddev	.0001894	.009890	.0002080	.000170	.1997997	.002363	.0007708
%RSD	374.7125	77.57912	147.0655	53.28983	462.6020	473.6773	296.6780
#1	.0000816	-.001328	-.000051	-.000125	-.006975	.002217	-.000627
#2	.0002225	-.018468	.000362	-.000390	-.126746	-.002083	.000772
#3	-.000152	-.018448	.000114	-.000442	.263292	-.001631	.000634
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137754	-.000456	-.000781	.0004223	-.001718	-.001545	.0005172
Stddev	.011066	.001336	.000390	.0001292	.002902	.001428	.0005590
%RSD	8.032964	292.6814	49.98969	30.58574	168.9466	92.41084	108.0946
#1	-.142207	-.000878	-.001212	.0003105	.000141	-.000071	.0011297
#2	-.125156	-.001531	-.000451	.0005638	-.000232	-.001643	.0003875
#3	-.145900	.001039	-.000680	.0003927	-.005062	-.002922	.0000344

Sample Name: ICB003 Acquired: 1/27/2025 15:45:56 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007881	-.001043	.0000239
Stddev	.0004265	.000388	.0000374
%RSD	54.11917	37.22026	156.0228

#1	.0011805	-.001402	.0000251
#2	.0008498	-.001096	.0000607
#3	.0003341	-.000631	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.037	75359.44	10979.58	2471.211	4501.347
Stddev	5.986	76.31	49.29	12.971	5.941
%RSD	.1668753	.1012663	.4489030	.5248984	.1319748

#1	3590.968	75332.65	10995.96	2478.130	4506.565
#2	3580.148	75445.54	10924.19	2456.247	4494.882
#3	3589.996	75300.14	11018.60	2479.256	4502.594

Sample Name: ICSA003 Acquired: 1/27/2025 15:56:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008332	.0019135	.0054677	.0200191	.0069128	224.9219
Stddev	.0021578	.0006698	.0013166	.0006985	.0009632	1.5235
%RSD	258.9784	35.00276	24.08021	3.489249	13.93310	.6773515

#1	.0033197	.0011473	.0061675	.0194753	.0069287	224.2694
#2	-.000549	.0022057	.0062867	.0197751	.0078680	223.8333
#3	-.000271	.0023876	.0039490	.0208069	.0059418	226.6630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079114	-.000704	.0005059	240.1774	.0598314	.0008650
Stddev	.0010199	.000015	.0000947	1.3583	.0005113	.0002977
%RSD	12.89204	2.159878	18.72470	.5655377	.8545223	34.42024

#1	.0080498	-.000718	.0005626	238.9588	.0603057	.0005864
#2	.0088550	-.000688	.0003966	239.9315	.0592898	.0011787
#3	.0068293	-.000705	.0005587	241.6418	.0598987	.0008299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007643	98.70624	.0099967	233.1837	.0030492	-.001155
Stddev	.001806	.68818	.0001777	1.3583	.0002908	.000514
%RSD	23.63399	.6972006	1.777336	.5825166	9.535827	44.54493

#1	-.005571	98.22936	.0098980	232.2472	.0027367	-.000938
#2	-.008883	98.39419	.0102018	232.5622	.0030992	-.001742
#3	-.008476	99.49516	.0098902	234.7415	.0033118	-.000785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437481	-.006219	-.009572	-.104753	.0040572	F .4115306
Stddev	.442460	.001361	.002259	.029624	.0004122	.0037103
%RSD	101.1380	21.88895	23.60059	28.28004	10.16035	.9015936

#1	-.812233	-.005859	-.008897	-.100545	.0035854	.4092660
#2	.050630	-.005074	-.007727	-.077458	.0043476	.4095132
#3	-.550840	-.007724	-.012092	-.136257	.0042386	.4158125

Sample Name: ICSA003 Acquired: 1/27/2025 15:56:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	.0184330	.0033632	-.003177	-.002776	.0050316
Stddev	.000052	.0071957	.0018756	.000659	.000673	.0006052
%RSD	8.318534	39.03694	55.76902	20.75754	24.24558	12.02891
#1	-.000690	.0206295	.0037216	-.003096	-.002700	.0053030
#2	-.000595	.0103950	.0050336	-.002561	-.002144	.0054538
#3	-.000604	.0242744	.0013342	-.003873	-.003483	.0043382

Elem	Sr4077
Units	ppm
Avg	.0902908
Stddev	.0005857
%RSD	.6487207
#1	.0897310
#2	.0902420
#3	.0908994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.126	68087.90	10715.90	2309.467	3747.999
Stddev	6.489	114.35	52.74	5.539	8.174
%RSD	.1955095	.1679498	.4921557	.2398414	.2180991
#1	3326.619	68158.99	10710.36	2308.385	3756.479
#2	3315.444	68148.74	10666.15	2304.548	3740.169
#3	3315.315	67955.99	10771.19	2315.467	3747.350

Sample Name: ICSAB003 Acquired: 1/27/2025 16:01:16 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976883	.1102426	.0575089	.0643529	.5629873	233.0849
Stddev	.0034526	.0014409	.0017930	.0039875	.0013113	.5378
%RSD	3.534314	1.306995	3.117839	6.196297	.2329164	.2307233

#1	.0963757	.1118592	.0557536	.0608170	.5616332	233.5284
#2	.1016048	.1090937	.0574356	.0635669	.5630774	233.2395
#3	.0950846	.1097750	.0593374	.0686749	.5642512	232.4867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944284	.5163196	1.018637	246.0646	.6147760	.5115692
Stddev	.0018489	.0023077	.002769	.5286	.0020814	.0010141
%RSD	.3739396	.4469513	.2717962	.2148192	.3385709	.1982389

#1	.4962536	.5139367	1.017108	245.9041	.6126866	.5104024
#2	.4944749	.5164783	1.016969	245.6349	.6147921	.5120665
#3	.4925567	.5185439	1.021833	246.6549	.6168494	.5122387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874980	101.9497	.5098181	239.3722	1.023512	.2040284
Stddev	.0028075	.0995	.0005996	.6962	.002576	.0010920
%RSD	.5758964	.0976343	.1176209	.2908304	.2516465	.5352245

#1	.4849502	102.0267	.5092815	238.9622	1.020581	.2051830
#2	.4870358	101.8373	.5097074	238.9784	1.024542	.2038901
#3	.4905078	101.9850	.5104654	240.1760	1.025414	.2030122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.538449	.4883120	.9731382	-.333603	.0054921	F .4263345
Stddev	.257399	.0017105	.0108594	.041952	.0035009	.0009798
%RSD	47.80380	.3502825	1.115917	12.57555	63.74436	.2298277

#1	-.830204	.4896811	.9851528	-.381587	.0014846	.4274655
#2	-.343441	.4863946	.9640221	-.303853	.0079556	.4257943
#3	-.441703	.4888604	.9702399	-.315368	.0070362	.4257436

Sample Name: ICSAB003 Acquired: 1/27/2025 16:01:16 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0182632	-.000782	-.003199	-.003958	.0059729
Stddev	.000105	.0059853	.001983	.001615	.000385	.0003247
%RSD	30.54911	32.77222	253.7488	50.49538	9.722520	5.435427
#1	-.000261	.0189484	.001334	-.002986	-.003595	.0062678
#2	-.000463	.0238763	-.001080	-.001701	-.004361	.0056250
#3	-.000311	.0119648	-.002599	-.004911	-.003917	.0060259

Elem	Sr4077
Units	ppm
Avg	.0916935
Stddev	.0000850
%RSD	.0926876
#1	.0917029
#2	.0916042
#3	.0917734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.239	67487.32	10790.51	2244.903	3725.423
Stddev	4.144	187.94	52.39	7.727	8.559
%RSD	.1267532	.2784772	.4855581	.3442214	.2297373
#1	3273.053	67609.28	10828.93	2236.735	3732.962
#2	3269.835	67581.80	10811.78	2252.098	3727.185
#3	3264.830	67270.89	10730.82	2245.875	3716.120

Sample Name: CCV021 Acquired: 1/27/2025 16:10:42 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247377	5.035009	25.83331	5.244305	5.258986	403.6074
Stddev	.019788	.018661	.06789	.009859	.015989	5.5892
%RSD	.3770933	.3706258	.2628153	.1879939	.3040390	1.384813

#1	5.231176	5.017067	25.80165	5.238012	5.254742	402.0050
#2	5.241525	5.054314	25.78703	5.239236	5.245546	409.8227
#3	5.269430	5.033645	25.91125	5.255667	5.276669	398.9943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912933	.5337179	2.606693	402.6336	16.23518	2.607961
Stddev	.088502	.0009603	.003626	2.1912	.04532	.005374
%RSD	.8927946	.1799332	.1391004	.5442089	.2791773	.2060663

#1	9.916769	.5331971	2.603991	402.3945	16.24172	2.604958
#2	9.999455	.5348261	2.605274	404.9345	16.27688	2.604759
#3	9.822575	.5331304	2.610814	400.5718	16.18694	2.614165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72845	407.3363	14.97760	399.6196	2.605308	1.340373
Stddev	.05236	.7099	.03974	1.1442	.008465	.002669
%RSD	.3555323	.1742679	.2653196	.2863209	.3248965	.1991125

#1	14.69115	407.5141	14.96391	399.5059	2.602383	1.342502
#2	14.78832	407.9404	15.02238	400.8164	2.598695	1.341238
#3	14.70589	406.5545	14.94652	398.5365	2.614848	1.337379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.5646	2.514594	15.29756	159.3561	5.307222	F 6.273370
Stddev	2.1134	.010542	.03079	.1424	.013777	.011893
%RSD	.5495603	.4192382	.2012976	.0893765	.2595897	.1895773

#1	382.8799	2.505585	15.33310	159.4506	5.296940	6.262618
#2	386.9359	2.526188	15.27898	159.4253	5.301849	6.286145
#3	383.8779	2.512010	15.28059	159.1923	5.322876	6.271349

Sample Name: CCV021 Acquired: 1/27/2025 16:10:42 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111177	5.337638	4.770677	5.218744	5.001700	5.019914
Stddev	.011153	.008687	.018360	.008869	.014360	.007362
%RSD	.2182100	.1627483	.3848445	.1699507	.2871038	.1466601
#1	5.103810	5.327904	4.769514	5.219682	4.999300	5.023971
#2	5.105711	5.344603	4.789591	5.209444	5.017109	5.024355
#3	5.124008	5.340408	4.752927	5.227108	4.988691	5.011416

Elem	Sr4077
Units	ppm
Avg	5.006941
Stddev	.027015
%RSD	.5395558
#1	5.030959
#2	4.977694
#3	5.012171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.142	62661.27	10087.71	2017.870	3252.446
Stddev	7.076	203.20	42.13	5.860	6.431
%RSD	.2509942	.3242758	.4176850	.2904170	.1977397
#1	2821.757	62566.29	10084.22	2011.530	3254.903
#2	2824.539	62522.95	10047.42	2023.088	3257.286
#3	2811.131	62894.56	10131.48	2018.993	3245.148

Sample Name: CCB021 Acquired: 1/27/2025 16:14:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0002790	.0017592	-.000893	.0008431	.0039258	.0007473
Stddev	.000879	.0007821	.0006710	.001433	.0009156	.0008733	.0002446
%RSD	365.4732	280.3640	38.14375	160.5431	108.5972	22.24577	32.73223
#1	.000711	.0003364	.0018781	-.002517	.0001107	.0029898	.0006869
#2	-.000409	.0010308	.0010366	-.000356	.0005489	.0047189	.0010164
#3	-.001023	-.000530	.0023628	.000195	.0018695	.0040687	.0005385
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000199	.0097190	.0002771	.0000192	-.000888	.0096743
Stddev	.000025	.0000294	.0059402	.0001956	.0002774	.001065	.0042439
%RSD	32.61273	147.6864	61.11933	70.60548	1446.458	119.8381	43.86771
#1	-.000058	.0000081	.0044118	.0004571	-.000290	-.001318	.0119023
#2	-.000067	.0000534	.0086095	.0003052	.000245	.000324	.0047804
#3	-.000105	-.000002	.0161358	.0000689	.000103	-.001671	.0123402
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001748	-.018069	-.000023	-.000099	.0479992	.0004691	.0003386
Stddev	.0000801	.009409	.000093	.000078	.0474877	.0009046	.0010801
%RSD	45.80385	52.07001	407.8628	78.54391	98.93426	192.8232	319.0232
#1	.0002426	-.015457	.000025	-.000188	.1024950	.0013194	.0012255
#2	.0000865	-.028507	-.000130	-.000067	.0260184	-.000481	.0006546
#3	.0001955	-.010242	.000036	-.000043	.0154843	.000569	-.000864
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689899	.0007276	.0031957	.0003724	-.000084	.0002979	.0002368
Stddev	.0327522	.0005464	.0004544	.0003805	.002627	.0023676	.0007130
%RSD	47.47394	75.09454	14.21803	102.1678	3131.081	794.6583	301.0318
#1	.0341189	.0001134	.0037006	-.000058	-.000440	.0010287	-.000221
#2	.0991029	.0009096	.0030665	.000663	-.002515	.0022141	-.000127
#3	.0737480	.0011597	.0028199	.000512	.002703	-.002349	.001058

Sample Name: CCB021 Acquired: 1/27/2025 16:14:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000204	.0002154	.0000720
Stddev	.000300	.0004162	.0000280
%RSD	147.0522	193.2214	38.87164
#1	-.000155	.0002608	.0000419
#2	-.000526	-.000222	.0000767
#3	.000068	.000607	.0000973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.812	75557.42	11181.15	2532.458	4640.577
Stddev	10.126	306.60	101.94	16.100	5.080
%RSD	.2743567	.4057839	.9117476	.6357350	.1094706
#1	3698.779	75362.68	11094.48	2529.985	4640.441
#2	3694.241	75398.73	11155.49	2517.738	4645.724
#3	3679.417	75910.83	11293.47	2549.651	4635.566

Sample Name: Q1106-01DLX2 Acquired: 1/27/2025 16:19:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001871	-.001071	.0030862	-.008672	.0009223	-.137540
Stddev	.002764	.002676	.0005973	.001402	.0011066	.006925
%RSD	147.6776	249.9592	19.35302	16.17118	119.9753	5.035109

#1	.000036	.000656	.0036614	-.008467	.0006992	-.129787
#2	-.000610	.000286	.0024691	-.010165	-.000056	-.143111
#3	-.005041	-.004154	.0031282	-.007383	.002123	-.139723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096313	.0000008	-.000081	522.2007	.1250440	-.001130
Stddev	.0009902	.0000348	.000001	2.8420	.0004822	.000115
%RSD	.9032193	4473.689	1.484374	.5442290	.3856149	10.21092

#1	.1099157	.0000310	-.000080	523.5069	.1250837	-.001024
#2	.1085300	.0000086	-.000083	518.9405	.1245432	-.001253
#3	.1104481	-.000037	-.000081	524.1548	.1255051	-.001114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	.0074229	.0004559	.0155994	-.000473	-.000675
Stddev	.001145	.0044260	.0000357	.0178105	.000341	.000332
%RSD	78.31914	59.62625	7.835522	114.1742	72.10715	49.22786

#1	-.000969	.0124926	.0004379	.0338911	-.000842	-.000340
#2	-.000646	.0054483	.0004971	.0145943	-.000170	-.000680
#3	-.002770	.0043279	.0004328	-.001687	-.000406	-.001005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18763	-.000263	.0177900	56.27371	-.002708	.0259589
Stddev	.25285	.000769	.0031812	.36109	.001061	.0011546
%RSD	1.917308	292.2133	17.88178	.6416701	39.19262	4.447589

#1	13.01954	-.000674	.0178167	56.33760	-.001608	.0260759
#2	13.47841	-.000740	.0209577	55.88494	-.003726	.0270505
#3	13.06493	.000624	.0145955	56.59859	-.002791	.0247503

Sample Name: Q1106-01DLX2 Acquired: 1/27/2025 16:19:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922617	F 123.5439	.0844550	-.003562	-.015946	.1352333
Stddev	.0004247	.2640	.0023689	.000232	.000668	.0006820
%RSD	.4603109	.2136568	2.804964	6.513970	4.189379	.5043109
#1	.0917756	123.2619	.0818698	-.003408	-.016079	.1358757
#2	.0924486	123.5849	.0865217	-.003450	-.015221	.1345176
#3	.0925609	123.7850	.0849736	-.003829	-.016538	.1353065

Elem	Sr4077
Units	ppm
Avg	2.609138
Stddev	.021437
%RSD	.8216290
#1	2.586212
#2	2.612515
#3	2.628686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.852	69482.23	10377.93	2320.423	3792.576
Stddev	13.238	381.90	37.74	6.702	11.513
%RSD	.4020292	.5496343	.3636287	.2888085	.3035798
#1	3308.053	69470.81	10403.28	2318.972	3805.861
#2	3286.648	69869.71	10334.56	2327.731	3786.378
#3	3283.855	69106.17	10395.96	2314.566	3785.490

Sample Name: Q1106-02DLX2 Acquired: 1/27/2025 16:23:32 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040213	.0034701	.0127578	.0075141	.0040239	30.02319
Stddev	.0019886	.0010105	.0008136	.0016958	.0005879	.13712
%RSD	49.45223	29.11911	6.377400	22.56850	14.61041	.4567023

#1	.0022106	.0023089	.0126242	.0087038	.0038240	30.11996
#2	.0037037	.0039519	.0120193	.0082661	.0035620	30.08333
#3	.0061496	.0041495	.0136300	.0055723	.0046857	29.86628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368667	.0069503	.0047413	76.77702	.2047697	.2994923
Stddev	.0005268	.0001912	.0000834	.15736	.0009317	.0005317
%RSD	1.428827	2.750438	1.759667	.2049538	.4550173	.1775447

#1	.0363245	.0069577	.0047210	76.92572	.2050937	.2996489
#2	.0368990	.0067556	.0046699	76.79309	.2037192	.2988999
#3	.0373765	.0071377	.0048330	76.61224	.2054962	.2999282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6014398	75.83876	16.48684	24.66050	.1138826	-.000369
Stddev	.0012387	.25188	.05339	.06355	.0005768	.000176
%RSD	.2059629	.3321229	.3238510	.2577084	.5064702	47.76793

#1	.6021431	76.07169	16.51405	24.71928	.1134540	-.000198
#2	.6000094	75.87314	16.52115	24.59306	.1136554	-.000551
#3	.6021667	75.57147	16.42533	24.66917	.1145384	-.000359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.727452	.2146035	.6237325	4.386278	1.532138	.6440730
Stddev	.421141	.0023784	.0052419	.063672	.004807	.0014898
%RSD	5.449937	1.108281	.8404071	1.451620	.3137597	.2313021

#1	8.192109	.2171566	.6292212	4.446446	1.526801	.6456448
#2	7.619345	.2142035	.6231981	4.392788	1.533486	.6438923
#3	7.370903	.2124505	.6187783	4.319602	1.536128	.6426818

Sample Name: Q1106-02DLX2 Acquired: 1/27/2025 16:23:32 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022023	F 202.6793	F 13.18894	-.000486	.0006017	.0297822
Stddev	.0003349	.4070	.01345	.000641	.0006920	.0003959
%RSD	15.20495	.2008132	.1019849	132.0815	115.0102	1.329444

#1	.0018557	202.3328	13.17342	-.001224	.0007909	.0293381
#2	.0022273	202.5776	13.19724	-.000169	-.000165	.0299103
#3	.0025240	203.1275	13.19615	-.000064	.001179	.0300982

Elem	Sr4077
Units	ppm
Avg	.5119958
Stddev	.0030156
%RSD	.5889811

#1	.5135558
#2	.5139118
#3	.5085198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.383	84162.42	11975.70	2756.612	4189.398
Stddev	11.636	68.18	58.58	2.439	12.542
%RSD	.2933703	.0810076	.4891890	.0884778	.2993759

#1	3975.612	84110.91	12012.98	2754.291	4195.084
#2	3970.225	84239.73	12005.94	2759.154	4198.090
#3	3953.312	84136.62	11908.17	2756.391	4175.020

Sample Name: Q1106-07DLX2 Acquired: 1/27/2025 16:27:29 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765547	-.007371	.0101642	.0437739	.0236069	7.258971
Stddev	.0022352	.001444	.0024278	.0011102	.0011332	.028874
%RSD	2.919812	19.59397	23.88580	2.536308	4.800361	.3977706

#1	.0786102	-.005727	.0077369	.0426457	.0230087	7.250235
#2	.0741751	-.007951	.0101631	.0438108	.0249139	7.235474
#3	.0768786	-.008436	.0125925	.0448652	.0228982	7.291205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513011	.0039154	.0056602	60.85525	.0492562	.3535934
Stddev	.0005609	.0002408	.0001082	.03489	.0003343	.0006770
%RSD	1.093397	6.150129	1.910976	.0573294	.6785928	.1914510

#1	.0510566	.0041468	.0057806	60.88187	.0490958	.3529025
#2	.0509040	.0039334	.0056287	60.81575	.0496404	.3536223
#3	.0519428	.0036662	.0055712	60.86812	.0490324	.3542555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009171	306.5822	18.82885	17.54589	.0940428	.0012567
Stddev	.000936	.1289	.03667	.01330	.0005437	.0008006
%RSD	10.20411	.0420333	.1947456	.0757819	.5781751	63.70693

#1	-.008091	306.4344	18.86191	17.54276	.0943622	.0008951
#2	-.009671	306.6710	18.78941	17.56047	.0934150	.0007007
#3	-.009750	306.6413	18.83523	17.53444	.0943512	.0021742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.748085	.3968887	.4734223	2.854195	.3303186	1.553936
Stddev	.229886	.0024936	.0070826	.042190	.0010931	.001669
%RSD	6.133417	.6282736	1.496039	1.478181	.3309139	.1073743

#1	3.996679	.3985377	.4770234	2.817343	.3293845	1.554790
#2	3.704399	.3981084	.4652628	2.900216	.3300506	1.555004
#3	3.543177	.3940201	.4779808	2.845026	.3315208	1.552013

Sample Name: Q1106-07DLX2 Acquired: 1/27/2025 16:27:29 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003715	F 191.2106	4.509870	-.000277	-.000797	.0029586
Stddev	.000361	.3568	.008763	.000379	.000787	.0007551
%RSD	9.708998	.1866150	.1942976	137.0270	98.72948	25.52068

#1	-.003734	191.2549	4.505096	-.000433	.000030	.0038287
#2	-.003344	190.8338	4.519983	.000156	-.001537	.0025716
#3	-.004065	191.5433	4.504531	-.000553	-.000885	.0024755

Elem	Sr4077
Units	ppm
Avg	.5081389
Stddev	.0015674
%RSD	.3084605

#1	.5096678
#2	.5065357
#3	.5082131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.447	77854.06	11928.67	2557.659	4218.931
Stddev	13.682	229.78	56.84	3.681	13.870
%RSD	.3657742	.2951412	.4765135	.1439084	.3287631

#1	3754.800	77887.88	11941.90	2554.541	4231.700
#2	3738.988	77609.25	11866.39	2561.719	4220.920
#3	3727.554	78065.06	11977.74	2556.717	4204.174

Sample Name: Q1106-12DLX2 Acquired: 1/27/2025 16:31:28 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033932	.0046568	.0061094	.0007923	-.000234	34.49029
Stddev	.0023400	.0003692	.0015152	.0008397	.001975	.23009
%RSD	68.96097	7.927845	24.80111	105.9906	842.5493	.6671264

#1	.0006942	.0050708	.0066647	.0011199	.001465	34.23203
#2	.0046327	.0043618	.0072686	.0014187	-.002402	34.56540
#3	.0048527	.0045377	.0043949	-.000162	.000233	34.67345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429292	.0092938	.0039972	124.1793	.0217645	.3746265
Stddev	.0005916	.0000630	.0000300	.4599	.0001318	.0006695
%RSD	1.378099	.6776033	.7518933	.3703424	.6057791	.1787057

#1	.0431233	.0093080	.0040091	123.6571	.0218493	.3743495
#2	.0422649	.0092250	.0039631	124.5239	.0218315	.3741399
#3	.0433993	.0093485	.0040196	124.3570	.0216126	.3753900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261859	36.60855	29.54168	30.52424	.1044800	.0032825
Stddev	.0011335	.12533	.29967	.09323	.0002706	.0001973
%RSD	.1371901	.3423585	1.014407	.3054455	.2589642	6.009848

#1	.8251606	36.46660	29.37197	30.41775	.1042447	.0031775
#2	.8274030	36.70394	29.36538	30.56380	.1047757	.0031599
#3	.8259942	36.65511	29.88769	30.59117	.1044197	.0035100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88668	.1492915	1.123658	12.51410	4.962538	.4269650
Stddev	.23901	.0010405	.006799	.11301	.009519	.0006203
%RSD	1.721180	.6969507	.6051118	.9030802	.1918184	.1452859

#1	13.65929	.1491025	1.117482	12.38502	4.965667	.4274693
#2	13.86490	.1483585	1.130944	12.59523	4.951848	.4262723
#3	14.13583	.1504136	1.122548	12.56205	4.970098	.4271532

Sample Name: Q1106-12DLX2 Acquired: 1/27/2025 16:31:28 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8H6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000897	F 226.2879	F 16.59609	-.001728	-.002615	.0308780
Stddev	.000281	.0461	.04745	.000538	.000149	.0002590
%RSD	31.37630	.0203604	.2859251	31.10310	5.686860	.8386527

#1	-.001173	226.3068	16.64826	-.001412	-.002756	.0305929
#2	-.000907	226.2354	16.58452	-.001424	-.002630	.0309425
#3	-.000610	226.3216	16.55549	-.002349	-.002459	.0310986

Elem	Sr4077
Units	ppm
Avg	.6979582
Stddev	.0037697
%RSD	.5401034

#1	.6937754
#2	.7010930
#3	.6990063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.070	83843.82	13030.79	2763.387	4005.833
Stddev	1.519	388.15	41.50	6.033	.412
%RSD	.0382028	.4629461	.3184464	.2183273	.0102762

#1	3974.028	84237.58	13003.08	2768.494	4005.792
#2	3974.370	83832.36	13078.50	2756.730	4006.264
#3	3976.813	83461.53	13010.80	2764.937	4005.444

Sample Name: Q1045-17DLX2 Acquired: 1/27/2025 16:39:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221622	-.003568	.5047582	-.002136	.0100102	14.59530
Stddev	.0018003	.000697	.0010083	.004792	.0005898	.06943
%RSD	8.123368	19.53768	.1997627	224.3641	5.892011	.4757280

#1	.0204450	-.004093	.5036082	.000207	.0105792	14.67345
#2	.0240354	-.003833	.5051758	-.007648	.0100497	14.57177
#3	.0220061	-.002777	.5054906	.001034	.0094016	14.54070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.98728	.0019890	.0034838	F 906.0691	.0522391	.0243162
Stddev	.14036	.0000785	.0000421	7.9233	.0002950	.0004460
%RSD	.7392081	3.948276	1.208736	.8744746	.5646355	1.834349

#1	18.98675	.0019551	.0035276	904.0242	.0525783	.0244169
#2	19.12790	.0019331	.0034800	899.3687	.0520970	.0247033
#3	18.84719	.0020787	.0034437	914.8145	.0520422	.0238284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202630	63.78684	7.411170	459.5242	.0282611	-.000391
Stddev	.006199	.28654	.024115	1.2357	.0006157	.000316
%RSD	.5154605	.4492166	.3253822	.2689141	2.178442	80.78744

#1	1.207922	64.10439	7.438886	460.8338	.0287015	-.000085
#2	1.195810	63.70854	7.394990	459.3601	.0275576	-.000371
#3	1.204159	63.54759	7.399634	458.3788	.0285242	-.000716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.21669	.0728870	.7639608	1.597042	1.678404	.2882971
Stddev	.05847	.0002159	.0083913	.046310	.002908	.0012750
%RSD	4.805811	.2962653	1.098396	2.899744	.1732619	.4422369

#1	-1.27679	.0730845	.7550303	1.621808	1.676576	.2890939
#2	-1.15999	.0726564	.7651706	1.543614	1.681757	.2889708
#3	-1.21330	.0729200	.7716816	1.625702	1.676878	.2868267

Sample Name: Q1045-17DLX2 Acquired: 1/27/2025 16:39:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: GCQ12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014713	6.443462	5.708219	-.001184	.3076573	.0276306
Stddev	.0000920	.004112	.016460	.000017	.0021794	.0004775
%RSD	6.255516	.0638127	.2883506	1.410870	.7083937	1.728330

#1	.0015403	6.447573	5.689354	-.001197	.3096275	.0274336
#2	.0015069	6.443465	5.719652	-.001189	.3080282	.0281751
#3	.0013668	6.439349	5.715651	-.001165	.3053162	.0272830

Elem	Sr4077
Units	ppm
Avg	.3989473
Stddev	.0019730
%RSD	.4945455

#1	.4012175
#2	.3979776
#3	.3976469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.716	66020.81	10636.49	2166.701	3414.465
Stddev	2.733	80.85	39.66	11.464	5.444
%RSD	.0874072	.1224682	.3728349	.5291104	.1594378

#1	3123.671	65927.57	10678.15	2171.936	3408.307
#2	3128.955	66071.61	10632.10	2174.614	3418.637
#3	3127.522	66063.24	10599.20	2153.554	3416.452

Sample Name: PB166225TB Acquired: 1/27/2025 16:43:49 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010425	.0013899	.0006659	-.000616	-.001122	-.002431	.0041765
Stddev	.0010358	.0005279	.0003721	.001087	.000746	.007445	.0008370
%RSD	99.35564	37.97937	55.88445	176.4421	66.50573	306.2388	20.04122

#1	.0003438	.0019965	.0007529	-.001598	-.001856	-.008757	.0050291
#2	.0005512	.0011382	.0002580	.000552	-.001147	.005773	.0041442
#3	.0022326	.0010350	.0009868	-.000802	-.000364	-.004309	.0033560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000408	.0191408	-.000068	-.000049	-.001684	.0097478
Stddev	.000051	.0000607	.0110816	.000241	.000041	.000600	.0043964
%RSD	164.2834	149.0309	57.89510	357.2788	82.58917	35.61057	45.10099

#1	-.000070	.0000923	.0304511	-.000307	-.000032	-.001177	.0132161
#2	-.000049	-.000026	.0083030	.000175	-.000020	-.002345	.0112241
#3	.000026	.000056	.0186683	-.000071	-.000096	-.001529	.0048033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017155	.0018228	.0001478	-.000129	-.171517	.0003380	.0014895
Stddev	.0001351	.0095514	.0002484	.000422	.391376	.0009110	.0014100
%RSD	7.873417	523.9997	168.0029	328.1876	228.1850	269.5213	94.66141

#1	.0018634	-.004693	.0002941	-.000613	-.612298	.0003915	-.000054
#2	.0016847	.012787	.0002883	.000160	-.037496	.0012211	.002710
#3	.0015986	-.002625	-.000139	.000067	.135242	-.000599	.001812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43935	.0014230	-.001665	.0000709	7.549383	-.001865	-.000140
Stddev	.02563	.0007661	.000729	.0002335	.010912	.003302	.000109
%RSD	1.780927	53.83860	43.79692	329.5988	.1445385	177.0168	78.07670

#1	-1.46828	.0022875	-.001223	-.000157	7.561151	.001740	-.000023
#2	-1.43030	.0008280	-.002507	.000310	7.547400	-.002595	-.000239
#3	-1.41947	.0011537	-.001265	.000059	7.539599	-.004741	-.000157

Sample Name: PB166225TB Acquired: 1/27/2025 16:43:49 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LEB225 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010247	-.002276	-.000014
Stddev	.0002770	.001172	.000008
%RSD	27.03123	51.50718	52.48912

#1	.0010203	-.003089	-.000023
#2	.0007499	-.000932	-.000009
#3	.0013039	-.002808	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.796	79421.72	11486.41	2670.094	4838.271
Stddev	17.913	538.06	69.37	15.303	14.903
%RSD	.4694406	.6774712	.6039401	.5731163	.3080199

#1	3834.858	78822.23	11565.65	2658.646	4854.874
#2	3813.219	79862.77	11456.98	2687.475	4833.885
#3	3799.311	79580.17	11436.61	2664.163	4826.053

Sample Name: Q1136-01 Acquired: 1/27/2025 16:47:57 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060448	.0050903	.0109529	.0047741	.0002074	77.99161
Stddev	.0020790	.0003040	.0013435	.0016701	.0011297	.47931
%RSD	34.39287	5.971580	12.26631	34.98357	544.7990	.6145650

#1	.0082447	.0052638	.0115859	.0028948	-.000130	78.30807
#2	.0041128	.0047393	.0094098	.0060887	-.000715	77.44015
#3	.0057768	.0052677	.0118630	.0053387	.001467	78.22661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943564	.0034820	.0121082	93.30189	.0583490	1.490300
Stddev	.0011167	.0001043	.0000284	.33712	.0002815	.002560
%RSD	1.183434	2.996657	.2343524	.3613257	.4825291	.1717450

#1	.0956075	.0033693	.0121393	93.64214	.0586741	1.487351
#2	.0934606	.0035015	.0121013	92.96798	.0581857	1.491943
#3	.0940012	.0035752	.0120839	93.29554	.0581871	1.491607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522279	47.26364	11.83362	46.82327	.7991922	.0003580
Stddev	.0005327	.13160	.05604	.12298	.0015810	.0002125
%RSD	.0625119	.2784288	.4735913	.2626433	.1978186	59.36746

#1	.8528102	47.35589	11.88838	46.96441	.7974634	.0005751
#2	.8521086	47.11295	11.77637	46.76626	.7995486	.0003486
#3	.8517650	47.32208	11.83611	46.73914	.8005645	.0001503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.305030	.1471073	1.035040	9.769803	4.615478	.6530935
Stddev	.255728	.0020456	.006641	.081928	.008949	.0028691
%RSD	4.055942	1.390566	.6416469	.8385851	.1938835	.4393146

#1	6.079594	.1468367	1.034931	9.782437	4.620512	.6535967
#2	6.582918	.1492748	1.028454	9.682291	4.620776	.6556778
#3	6.252578	.1452104	1.041735	9.844680	4.605146	.6500061

Sample Name: Q1136-01 Acquired: 1/27/2025 16:47:57 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	F 327.7085	F 28.08739	-.002787	.0956077	.1101415
Stddev	.000247	.5630	.12764	.001455	.0003903	.0011923
%RSD	45.94328	.1717987	.4544558	52.20403	.4082674	1.082541

#1	-.000271	327.2385	28.17352	-.002364	.0959875	.1111506
#2	-.000759	328.3325	28.14791	-.004407	.0956281	.1088258
#3	-.000584	327.5546	27.94075	-.001591	.0952076	.1104480

Elem	Sr4077
Units	ppm
Avg	.3989891
Stddev	.0030409
%RSD	.7621518

#1	.4010249
#2	.3954935
#3	.4004488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.197	91004.34	14095.90	3041.527	4135.943
Stddev	13.553	92.09	82.61	17.068	10.361
%RSD	.3094191	.1011939	.5860753	.5611506	.2505007

#1	4393.689	90917.66	14103.04	3055.849	4147.883
#2	4380.319	91101.02	14009.95	3046.090	4130.623
#3	4366.584	90994.34	14174.72	3022.641	4129.324

Sample Name: Q1136-02 Acquired: 1/27/2025 16:56:08 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146953	.0072248	.0088653	-.003959	-.003280	32.01960
Stddev	.0011960	.0009187	.0010527	.000727	.000788	.20203
%RSD	8.138760	12.71578	11.87384	18.35634	24.04128	.6309524

#1	.0154020	.0062729	.0089186	-.003441	-.002811	31.97911
#2	.0133144	.0072954	.0077871	-.004790	-.004190	31.84087
#3	.0153694	.0081062	.0098904	-.003646	-.002838	32.23880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394623	.0026067	.0016662	54.41217	.0293643	.1098856
Stddev	.0005846	.0000199	.0000761	.32742	.0003179	.0002392
%RSD	1.481376	.7651375	4.565057	.6017358	1.082426	.2176906

#1	.0398189	.0026268	.0017488	54.44298	.0290969	.1101490
#2	.0387877	.0025869	.0016508	54.07043	.0292802	.1096819
#3	.0397804	.0026063	.0015991	54.72309	.0297157	.1098259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203837	11.50054	2.237321	23.99326	.1030756	-.002314
Stddev	.0003464	.07753	.010144	.18445	.0005389	.000063
%RSD	.2877549	.6741274	.4533944	.7687730	.5228178	2.722136

#1	.1199937	11.50316	2.237865	24.03815	.1036880	-.002386
#2	.1205015	11.42174	2.226915	23.79051	.1028655	-.002284
#3	.1206559	11.57673	2.247181	24.15113	.1026735	-.002272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780586	.0234275	.5252356	13.52778	.6660636	.3095265
Stddev	.177834	.0004196	.0021782	.12495	.0008540	.0020473
%RSD	6.395551	1.791124	.4147049	.9236865	.1282235	.6614314

#1	2.576558	.0229817	.5270634	13.49922	.6654154	.3106181
#2	2.902709	.0238148	.5228254	13.41958	.6670314	.3107966
#3	2.862489	.0234859	.5258181	13.66454	.6657441	.3071647

Sample Name: Q1136-02 Acquired: 1/27/2025 16:56:08 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001577	F 320.3987	F 11.05320	-.002038	.0120930	.0234766
Stddev	.0001738	.2985	.05481	.001249	.0000875	.0007521
%RSD	110.1595	.0931642	.4958897	61.27886	.7232231	3.203746
#1	.0000656	320.7324	11.10429	-.002982	.0121489	.0226280
#2	.0003582	320.3065	11.06001	-.002510	.0121378	.0240609
#3	.0000494	320.1571	10.99530	-.000622	.0119922	.0237410

Elem	Sr4077
Units	ppm
Avg	.2763597
Stddev	.0016163
%RSD	.5848446
#1	.2763826
#2	.2747321
#3	.2779644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7597.578	159977.2	24561.43	5246.753	4129.489
Stddev	19.721	548.3	137.67	34.345	9.273
%RSD	.2595737	.3427189	.5605233	.6545931	.2245650
#1	7620.349	160032.9	24478.10	5237.933	4139.534
#2	7585.984	160495.4	24485.85	5284.648	4127.677
#3	7586.401	159403.1	24720.34	5217.679	4121.255

Sample Name: Q1105-01DLX5 Acquired: 1/27/2025 17:00:07 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656971	.0001636	.0698264	.0006272	.0057649	23.05545
Stddev	.0038691	.0007090	.0018252	.0013550	.0019793	.10822
%RSD	5.889318	433.4070	2.613943	216.0247	34.33386	.4694002

#1	.0692397	.0005807	.0698381	-.000367	.0039624	23.16519
#2	.0662833	.0005651	.0716458	.002171	.0054492	22.94881
#3	.0615684	-.000655	.0679954	.000078	.0078831	23.05235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357544	.0009555	.0030419	553.2820	.0797812	.0113204
Stddev	.0013556	.0000443	.0000403	2.2756	.0001595	.0002174
%RSD	.5750148	4.639231	1.323916	.4112882	.1998890	1.920023

#1	.2365787	.0009856	.0030026	550.6623	.0799370	.0114542
#2	.2341898	.0009764	.0030399	554.4156	.0796183	.0110696
#3	.2364947	.0009046	.0030831	554.7681	.0797884	.0114374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731189	31.92654	1.064574	7.207608	.0301768	-.000609
Stddev	.0021673	.12517	.006641	.039268	.0000614	.000415
%RSD	2.964093	.3920639	.6238461	.5448101	.2035442	68.10831

#1	.0750303	32.06313	1.068409	7.246843	.0302378	-.001015
#2	.0735621	31.81731	1.056906	7.168308	.0301778	-.000626
#3	.0707642	31.89917	1.068408	7.207673	.0301149	-.000186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461497	.1261801	.4939139	6.325316	.5918018	.1650954
Stddev	.0677551	.0011234	.0011058	.053945	.0036404	.0005611
%RSD	19.57392	.8902807	.2238856	.8528501	.6151415	.3398498

#1	.3345839	.1249765	.4950878	6.345309	.5879339	.1650628
#2	.2849220	.1272008	.4928919	6.264228	.5951613	.1645514
#3	.4189432	.1263631	.4937621	6.366410	.5923101	.1656721

Sample Name: Q1105-01DLX5 Acquired: 1/27/2025 17:00:07 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8G3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926339	F 12.18106	1.885746	.0040527	1.346987	.0309748
Stddev	.0003166	.03607	.006763	.0008172	.003486	.0007464
%RSD	.3417974	.2961211	.3586245	20.16390	.2588273	2.409826
#1	.0926814	12.19142	1.881104	.0037955	1.344718	.0309472
#2	.0922962	12.14094	1.882629	.0049676	1.345240	.0317347
#3	.0929241	12.21081	1.893505	.0033951	1.351001	.0302426

Elem	Sr4077
Units	ppm
Avg	.5863565
Stddev	.0050921
%RSD	.8684353
#1	.5915014
#2	.5813189
#3	.5862492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.201	69850.79	10945.93	2311.046	3712.855
Stddev	3.366	205.63	76.54	5.135	6.362
%RSD	.1014023	.2943799	.6992610	.2221891	.1713559
#1	3315.451	69951.69	11033.55	2313.371	3705.510
#2	3321.960	69986.48	10912.18	2305.160	3716.439
#3	3320.193	69614.20	10892.07	2314.608	3716.618

Sample Name: Q1136-03 Acquired: 1/27/2025 17:04:17 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152263	.0054877	.0074558	-.002623	-.003462	31.74589
Stddev	.0015723	.0006744	.0018942	.000432	.000841	.08404
%RSD	10.32620	12.28864	25.40574	16.46064	24.30105	.2647124

#1	.0144038	.0057737	.0075108	-.002493	-.004357	31.69793
#2	.0142358	.0047175	.0093220	-.003105	-.003341	31.84292
#3	.0170392	.0059720	.0055348	-.002271	-.002688	31.69682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410652	.0026765	.0016509	54.55599	.0291932	.1091885
Stddev	.0003593	.0000425	.0000343	.17085	.0001008	.0001778
%RSD	.8749177	1.586545	2.078986	.3131589	.3451618	.1628289

#1	.0414687	.0027198	.0016202	54.65499	.0292951	.1093322
#2	.0409470	.0026350	.0016445	54.65426	.0291907	.1089897
#3	.0407799	.0026746	.0016879	54.35871	.0290936	.1092435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222387	11.44020	2.271326	24.11338	.1017429	-.002560
Stddev	.0007545	.02061	.007946	.06782	.0004882	.000180
%RSD	.6172579	.1801372	.3498290	.2812648	.4798204	7.028492

#1	.1228597	11.42995	2.278380	24.16140	.1022993	-.002767
#2	.1213990	11.46392	2.272881	24.14295	.1013864	-.002471
#3	.1224574	11.42672	2.262718	24.03580	.1015430	-.002441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993151	.0245857	.5220601	13.29924	.6864713	.3123202
Stddev	.208066	.0006501	.0042167	.08781	.0032009	.0011700
%RSD	6.951414	2.644084	.8076996	.6602837	.4662847	.3746296

#1	2.768918	.0238979	.5262359	13.22340	.6900884	.3120533
#2	3.030561	.0246693	.5178037	13.39544	.6840043	.3113066
#3	3.179975	.0251899	.5221407	13.27887	.6853213	.3136006

Sample Name: Q1136-03 Acquired: 1/27/2025 17:04:17 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000714	F 321.7125	F 11.40273	-.001358	.0116570	.0239460
Stddev	.0000408	1.0756	.04116	.000388	.0003529	.0002275
%RSD	57.15944	.3343459	.3609461	28.58299	3.027142	.9500525
#1	.0000998	322.5493	11.45016	-.001803	.0112547	.0238840
#2	.0000898	320.4993	11.37633	-.001187	.0119143	.0241981
#3	.0000246	322.0891	11.38172	-.001085	.0118020	.0237560

Elem	Sr4077
Units	ppm
Avg	.2785562
Stddev	.0010410
%RSD	.3737124
#1	.2784354
#2	.2796523
#3	.2775808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7633.366	160162.5	24234.49	5379.271	4140.956
Stddev	11.566	74.0	82.18	26.985	9.335
%RSD	.1515190	.0462248	.3390916	.5016507	.2254363
#1	7646.688	160092.5	24156.22	5349.900	4150.403
#2	7627.515	160154.9	24320.08	5402.969	4140.726
#3	7625.894	160240.0	24227.17	5384.944	4131.737

Sample Name: Q1136-02LX5 Acquired: 1/27/2025 17:08:16 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052004	.0008728	.0024617	-.002073	-.001698	10.57208
Stddev	.0015544	.0006597	.0017661	.000749	.000419	.05116
%RSD	29.88908	75.58023	71.74420	36.10319	24.66358	.4839095

#1	.0069199	.0010885	.0006126	-.001224	-.001899	10.52067
#2	.0047865	.0001323	.0026414	-.002637	-.001979	10.62298
#3	.0038950	.0013977	.0041310	-.002358	-.001217	10.57260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122575	.0009101	.0002418	18.20564	.0099149	.0213033
Stddev	.0008015	.0000562	.0000662	.10482	.0000388	.0001014
%RSD	6.538551	6.173710	27.40004	.5757756	.3914376	.4757493

#1	.0120106	.0009479	.0002822	18.08516	.0098880	.0212579
#2	.0131533	.0008455	.0001653	18.27593	.0099594	.0212326
#3	.0116084	.0009369	.0002779	18.25583	.0098972	.0214195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426056	3.900429	.7636094	7.936518	.0201207	-.001125
Stddev	.0009304	.021865	.0049122	.034016	.0004661	.000133
%RSD	2.183748	.5605879	.6432833	.4285966	2.316494	11.80679

#1	.0431653	3.875749	.7580854	7.897264	.0202672	-.001270
#2	.0431199	3.917382	.7674865	7.957324	.0195989	-.001009
#3	.0415316	3.908156	.7652563	7.954967	.0204959	-.001096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7899448	.0084408	.1734866	4.250642	.1288588	.1120423
Stddev	.1757672	.0012575	.0035375	.044590	.0012643	.0016504
%RSD	22.25057	14.89777	2.039055	1.049007	.9811662	1.473060

#1	.6024390	.0071436	.1697325	4.233932	.1294548	.1138827
#2	.9509680	.0085246	.1767578	4.216822	.1297150	.1106935
#3	.8164274	.0096544	.1739696	4.301173	.1274067	.1115508

Sample Name: Q1136-02LX5 Acquired: 1/27/2025 17:08:16 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	F 61.55930	3.888666	-.000660	.0043662	.0079643
Stddev	.0003422	.10074	.001119	.000373	.0003962	.0009854
%RSD	170.7360	.1636423	.0287828	56.60599	9.074269	12.37271
#1	-.000182	61.47419	3.888250	-.000336	.0048232	.0068283
#2	.000478	61.53319	3.889934	-.001068	.0041546	.0085886
#3	.000305	61.67052	3.887815	-.000574	.0041206	.0084759

Elem	Sr4077
Units	ppm
Avg	.0914938
Stddev	.0005927
%RSD	.6477625
#1	.0908124
#2	.0917796
#3	.0918893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.693	93399.80	13616.40	3112.835	4496.200
Stddev	6.441	175.94	81.74	18.706	1.990
%RSD	.1421853	.1883722	.6003409	.6009370	.0442530
#1	4523.787	93544.90	13532.41	3133.262	4494.653
#2	4528.731	93450.41	13695.69	3108.702	4495.504
#3	4536.560	93204.11	13621.10	3096.541	4498.445

Sample Name: Q1136-04 Acquired: 1/27/2025 17:12:18 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313922	.0528880	.0276423	.0423731	.0383515	33.47322
Stddev	.0004567	.0011993	.0014590	.0011370	.0001345	.15224
%RSD	1.454746	2.267611	5.278252	2.683230	.3506104	.4548004

#1	.0308795	.0525535	.0289325	.0432302	.0383080	33.29936
#2	.0317553	.0542190	.0279354	.0410833	.0382441	33.53765
#3	.0315418	.0518914	.0260590	.0428059	.0385023	33.58264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9068185	.0261158	.0516259	55.55499	.1290278	.5995280
Stddev	.0065448	.0000744	.0000718	.21717	.0002632	.0003301
%RSD	.7217322	.2850422	.1391495	.3909171	.2039629	.0550631

#1	.8993203	.0261994	.0517055	55.31925	.1293292	.5998868
#2	.9113843	.0260918	.0516064	55.74692	.1289107	.5992373
#3	.9097509	.0260564	.0515659	55.59880	.1288435	.5994598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370482	12.17516	2.531310	24.51287	.5992398	.0153733
Stddev	.0009556	.04105	.013259	.05268	.0018094	.0000545
%RSD	.4031226	.3371209	.5237831	.2149105	.3019419	.3542126

#1	.2360077	12.13088	2.519590	24.48553	.5977888	.0154345
#2	.2372501	12.18267	2.545700	24.57360	.5986634	.0153549
#3	.2378866	12.21193	2.528638	24.47949	.6012671	.0153304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730885	.2512766	.7589184	13.66786	.6565574	.3093127
Stddev	.135791	.0003638	.0059688	.06052	.0045831	.0008817
%RSD	4.972415	.1447684	.7864908	.4427939	.6980496	.2850382

#1	2.575643	.2512550	.7520264	13.59838	.6548193	.3102082
#2	2.789423	.2516507	.7624104	13.70904	.6617553	.3084455
#3	2.827589	.2509241	.7623184	13.69618	.6530976	.3092844

Sample Name: Q1136-04 Acquired: 1/27/2025 17:12:18 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	F 312.2732	F 11.27596	-.002844	.0112634	.0250535
Stddev	.0001539	.3386	.01853	.001653	.0001897	.0006125
%RSD	118.5316	.1084339	.1643265	58.12501	1.684113	2.444717

#1	.0000505	312.5714	11.28613	-.004602	.0114257	.0250458
#2	.0000318	311.9051	11.28718	-.001320	.0110549	.0256697
#3	.0003072	312.3432	11.25458	-.002610	.0113096	.0244448

Elem	Sr4077
Units	ppm
Avg	.2850887
Stddev	.0015318
%RSD	.5373211

#1	.2835999
#2	.2866602
#3	.2850059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7660.760	158822.1	24707.24	5241.464	4201.707
Stddev	12.862	282.7	68.37	20.668	5.656
%RSD	.1678999	.1780176	.2767069	.3943198	.1346080

#1	7670.811	159137.7	24629.83	5265.230	4206.404
#2	7665.204	158591.9	24759.37	5231.465	4203.290
#3	7646.265	158736.7	24732.53	5227.697	4195.429

Sample Name: Q1136-05 Acquired: 1/27/2025 17:16:13 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051659	.0080284	.0045420	-.002454	-.001698	52.58885
Stddev	.0013046	.0016762	.0018105	.002368	.001464	.18162
%RSD	25.25360	20.87857	39.86051	96.49439	86.18673	.3453650

#1	.0039481	.0068748	.0024622	-.004235	-.000059	52.79854
#2	.0050070	.0072594	.0057654	-.003359	-.002164	52.48734
#3	.0065427	.0099512	.0053984	.000233	-.002873	52.48068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537353	.0024195	.0050992	92.31056	.0301248	.3219934
Stddev	.0006727	.0000520	.0001156	.39285	.0003151	.0010091
%RSD	1.251956	2.148719	2.267699	.4255745	1.045861	.3133772

#1	.0544578	.0023846	.0050009	92.76398	.0297802	.3211286
#2	.0536210	.0023946	.0050700	92.09571	.0303981	.3217497
#3	.0531269	.0024792	.0052266	92.07199	.0301960	.3231020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971299	17.96318	5.633731	35.89504	.3134176	-.001314
Stddev	.0009113	.07113	.027801	.17203	.0004718	.000052
%RSD	.4622903	.3959935	.4934697	.4792453	.1505436	3.952799

#1	.1978885	18.04468	5.662826	36.04204	.3133635	-.001274
#2	.1961190	17.93129	5.607437	35.93723	.3129751	-.001373
#3	.1973823	17.91357	5.630929	35.70584	.3139141	-.001295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769775	.0021921	.7399914	6.727267	.2123960	.3886646
Stddev	.200345	.0007401	.0046028	.067824	.0030088	.0003792
%RSD	5.314518	33.76389	.6220058	1.008200	1.416621	.0975606

#1	4.000039	.0029891	.7394904	6.802008	.2106336	.3890740
#2	3.673939	.0015264	.7356597	6.669637	.2106842	.3885943
#3	3.635348	.0020608	.7448242	6.710155	.2158702	.3883255

Sample Name: Q1136-05 Acquired: 1/27/2025 17:16:13 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8F8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	F 328.4756	F 20.15239	-.001986	.0111241	.0523991
Stddev	.000352	.5327	.07429	.000887	.0001244	.0002973
%RSD	88.08178	.1621650	.3686608	44.67055	1.118182	.5673217

#1	-.000786	329.0106	20.23551	-.002482	.0110647	.0524136
#2	-.000319	328.4709	20.09246	-.000962	.0110407	.0520948
#3	-.000095	327.9453	20.12921	-.002514	.0112671	.0526888

Elem	Sr4077
Units	ppm
Avg	.5205397
Stddev	.0029637
%RSD	.5693589

#1	.5236052
#2	.5176895
#3	.5203245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6111.966	131382.3	20364.95	4240.821	4045.383
Stddev	11.896	153.1	33.86	14.595	7.324
%RSD	.1946405	.1165641	.1662813	.3441558	.1810538

#1	6099.767	131207.2	20372.75	4254.454	4042.335
#2	6123.535	131491.5	20327.87	4242.585	4053.739
#3	6112.597	131448.2	20394.24	4225.425	4040.074

Sample Name: Q1136-06 Acquired: 1/27/2025 17:20:10 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649583	.0037192	.5889364	-.001837	.0015253	28.92558
Stddev	.0041580	.0035359	.0008769	.000489	.0013519	.08115
%RSD	6.401062	95.07320	.1489025	26.64546	88.63401	.2805576

#1	.0617158	-.000274	.5895694	-.001682	.0003683	28.83332
#2	.0696461	.004978	.5879355	-.002385	.0011963	28.98594
#3	.0635128	.006453	.5893044	-.001444	.0030114	28.95748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733786	.0086223	.0206620	120.2955	.0338231	.3450497
Stddev	.0008762	.0000251	.0001289	.2437	.0003528	.0006772
%RSD	1.194017	.2914176	.6238548	.2025673	1.043035	.1962723

#1	.0724304	.0085951	.0206044	120.1896	.0342282	.3448035
#2	.0735473	.0086272	.0205720	120.1228	.0335837	.3445300
#3	.0741582	.0086446	.0208097	120.5742	.0336574	.3458156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320301	33.57976	17.26317	45.75559	.3821590	.0013749
Stddev	.005230	.11140	.03529	.12171	.0002421	.0001981
%RSD	.3961051	.3317569	.2044146	.2660018	.0633465	14.40791

#1	1.325939	33.45508	17.24751	45.64541	.3820190	.0013524
#2	1.315608	33.61466	17.23842	45.73512	.3820194	.0015833
#3	1.319357	33.66953	17.30358	45.88624	.3824385	.0011891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304636	.0431899	3.381917	6.733963	.3025923	1.153607
Stddev	.315688	.0007789	.020876	.037241	.0009047	.003698
%RSD	3.392799	1.803476	.6172933	.5530284	.2989687	.3205809

#1	9.013940	.0424227	3.392210	6.695508	.3035740	1.157812
#2	9.640459	.0431670	3.357892	6.769857	.3024105	1.150862
#3	9.259510	.0439800	3.395647	6.736526	.3017923	1.152147

Sample Name: Q1136-06 Acquired: 1/27/2025 17:20:10 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001662	F 337.0246	F 10.12680	-.002645	.0048544	.0177647
Stddev	.000226	.4403	.01746	.000511	.0007995	.0005693
%RSD	13.60881	.1306328	.1724001	19.32172	16.46933	3.204734
#1	-.001831	336.5190	10.14692	-.003164	.0040605	.0175797
#2	-.001750	337.2317	10.11779	-.002143	.0056593	.0184035
#3	-.001405	337.3232	10.11569	-.002627	.0048434	.0173108

Elem	Sr4077
Units	ppm
Avg	.8780764
Stddev	.0050601
%RSD	.5762692
#1	.8836022
#2	.8769576
#3	.8736693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.311	90445.88	13685.08	2868.480	4067.723
Stddev	8.012	204.94	36.07	14.512	7.561
%RSD	.1973798	.2265901	.2635866	.5059092	.1858812
#1	4067.318	90564.17	13647.15	2856.353	4076.009
#2	4059.323	90564.24	13718.96	2884.558	4065.962
#3	4051.293	90209.23	13689.13	2864.528	4061.198

Sample Name: Q1136-07 Acquired: 1/27/2025 17:24:13 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237312	.0005166	.0138606	.0130153	.0059713	71.97623
Stddev	.0014283	.0032539	.0010037	.0015973	.0006709	.38087
%RSD	6.018807	629.8127	7.241633	12.27270	11.23594	.5291641

#1	.0227159	.0033416	.0133310	.0137158	.0053303	71.84652
#2	.0231132	.0012495	.0150182	.0111874	.0059149	71.67716
#3	.0253645	-.003041	.0132325	.0141428	.0066686	72.40502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846911	.0065217	.0051412	85.73584	.0890874	.2521792
Stddev	.0004743	.0000868	.0000939	.30832	.0002761	.0010670
%RSD	.5600794	1.330728	1.825441	.3596155	.3098866	.4231133

#1	.0841631	.0065020	.0051593	85.58854	.0892749	.2532244
#2	.0850812	.0066166	.0052247	85.52880	.0892169	.2510916
#3	.0848291	.0064464	.0050396	86.09018	.0887704	.2522217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590273	110.5699	8.184525	71.45542	.3879786	-.000062
Stddev	.0015901	.4301	.035627	.23757	.0013897	.000204
%RSD	.4428811	.3889669	.4353018	.3324741	.3581946	327.4755

#1	.3586456	110.4290	8.152942	71.42745	.3895735	-.000100
#2	.3576628	110.2279	8.177488	71.23307	.3870271	.000158
#3	.3607734	111.0528	8.223147	71.70574	.3873353	-.000246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18044	.0943229	1.985829	2.998007	.2204876	1.686733
Stddev	.14762	.0010972	.010041	.036916	.0033437	.004697
%RSD	.9724260	1.163209	.5056114	1.231342	1.516509	.2784399

#1	15.09212	.0939365	1.974474	3.022204	.2213310	1.690078
#2	15.35086	.0955610	1.993531	2.955517	.2168029	1.688757
#3	15.09834	.0934711	1.989483	3.016299	.2233288	1.681363

Sample Name: Q1136-07 Acquired: 1/27/2025 17:24:13 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	F 613.0205	F 26.69356	-.001363	.0186545	.0596581
Stddev	.000137	1.4544	.03138	.000996	.0007644	.0013183
%RSD	8.579628	.2372549	.1175579	73.01530	4.097599	2.209757

#1	-.001691	613.9802	26.70277	-.000697	.0190570	.0581394
#2	-.001437	611.3471	26.71930	-.002508	.0177730	.0603281
#3	-.001650	613.7341	26.65860	-.000886	.0191336	.0605068

Elem	Sr4077
Units	ppm
Avg	.6343842
Stddev	.0039636
%RSD	.6247918

#1	.6318053
#2	.6323993
#3	.6389481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.119	96939.80	15473.21	3178.663	4130.867
Stddev	9.613	41.16	84.41	13.120	12.544
%RSD	.2056272	.0424578	.5455400	.4127569	.3036681

#1	4666.493	96952.24	15434.40	3185.366	4117.446
#2	4685.483	96973.30	15415.19	3163.545	4142.296
#3	4673.380	96893.85	15570.05	3187.077	4132.858

Sample Name: Q1136-08 Acquired: 1/27/2025 17:28:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101751	.0028440	.0067236	-.001021	.0002590	36.48779
Stddev	.0014887	.0021977	.0013575	.001316	.0009535	.07613
%RSD	14.63032	77.27734	20.18958	128.9135	368.0623	.2086438

#1	.0086824	.0038045	.0056805	-.002502	.0008233	36.40369
#2	.0116597	.0003295	.0062319	-.000575	.0007956	36.50770
#3	.0101833	.0043979	.0082583	.000015	-.000842	36.55199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109657	.0025176	.0005600	143.2165	.0362005	.0253966
Stddev	.0006193	.0001029	.0000884	.1895	.0003035	.0003764
%RSD	.5580869	4.087787	15.79378	.1322936	.8382805	1.482066

#1	.1111282	.0025534	.0006621	143.3746	.0365198	.0250546
#2	.1102814	.0025979	.0005126	143.0065	.0361657	.0253354
#3	.1114876	.0024016	.0005054	143.2685	.0359159	.0257998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640946	28.21181	2.597806	109.7811	.2058504	-.000421
Stddev	.0011429	.02164	.003564	.1136	.0004195	.000296
%RSD	.6964962	.0766976	.1372084	.1035203	.2037960	70.34235

#1	.1641050	28.19109	2.601564	109.9003	.2053890	-.000347
#2	.1629465	28.21007	2.594473	109.6739	.2059534	-.000747
#3	.1652322	28.23426	2.597382	109.7690	.2062089	-.000169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76384	.0747643	1.588113	1.619744	.0625102	1.319696
Stddev	.03896	.0004597	.005582	.042123	.0004703	.002255
%RSD	.2193235	.6149100	.3514828	2.600603	.7524215	.1708746

#1	17.77759	.0743936	1.582262	1.649378	.0627423	1.318265
#2	17.79406	.0752787	1.588697	1.638329	.0628193	1.322295
#3	17.71987	.0746206	1.593380	1.571525	.0619689	1.318527

Sample Name: Q1136-08 Acquired: 1/27/2025 17:28:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	F 348.3328	F 20.59377	-.004148	.0082838	.0549839
Stddev	.000059	.5863	.07179	.000238	.0008198	.0004466
%RSD	6.795040	.1683040	.3486125	5.726807	9.896904	.8122537
#1	-.000893	347.8682	20.66992	-.003886	.0091737	.0548696
#2	-.000915	348.1387	20.58408	-.004350	.0075592	.0546055
#3	-.000804	348.9915	20.52732	-.004208	.0081185	.0554765

Elem	Sr4077
Units	ppm
Avg	.9591637
Stddev	.0020144
%RSD	.2100160
#1	.9601093
#2	.9568504
#3	.9605313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.759	76154.68	11466.55	2500.913	4060.067
Stddev	11.904	46.56	35.52	3.711	14.490
%RSD	.3362060	.0611373	.3097439	.1483697	.3569022
#1	3549.796	76168.29	11453.29	2504.523	4071.968
#2	3545.209	76102.84	11439.57	2501.106	4064.302
#3	3527.270	76192.93	11506.79	2497.110	4043.931

Sample Name: Q1136-09 Acquired: 1/27/2025 17:32:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679724	.0024836	.1150756	.0032574	.0011077	9.270709
Stddev	.0004943	.0004461	.0004512	.0014604	.0008812	.040387
%RSD	.1844641	17.96302	.3921007	44.83127	79.55164	.4356367

#1	.2674639	.0019743	.1147790	.0016133	.0014358	9.238525
#2	.2680020	.0028055	.1155949	.0044040	.0017779	9.257575
#3	.2684512	.0026708	.1148530	.0037550	.0001095	9.316028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820676	.0009172	.0068778	56.66956	.0354074	.0281982
Stddev	.0009516	.0000043	.0000258	.18427	.0000934	.0001640
%RSD	1.159527	.4723792	.3749884	.3251733	.2637751	.5816993

#1	.0810194	.0009179	.0068500	56.49216	.0353061	.0283758
#2	.0823061	.0009125	.0068824	56.65650	.0354261	.0280524
#3	.0828772	.0009211	.0069009	56.86001	.0354901	.0281663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8418186	21.56944	.3878933	7.256366	.2139934	-.000621
Stddev	.0031331	.10124	.0010691	.030561	.0010451	.000180
%RSD	.3721804	.4693794	.2756103	.4211607	.4883877	29.04399

#1	.8404958	21.46848	.3870426	7.240414	.2130425	-.000425
#2	.8453961	21.56890	.3875440	7.237081	.2138253	-.000781
#3	.8395639	21.67096	.3890934	7.291602	.2151123	-.000658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.662496	.0322170	.7986590	3.277232	F 23.30781	.6869935
Stddev	.295624	.0005633	.0026440	.041991	.06591	.0033704
%RSD	4.437137	1.748560	.3310604	1.281301	.2827694	.4906036

#1	6.895980	.0328653	.7957788	3.271273	23.23253	.6908549
#2	6.761409	.0318465	.7992219	3.238539	23.33581	.6854839
#3	6.330098	.0319392	.8009763	3.321885	23.35510	.6846419

Sample Name: Q1136-09 Acquired: 1/27/2025 17:32:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013176	F 345.7872	4.860927	-.002182	.0060003	.0126905
Stddev	.0001393	1.0829	.012771	.000989	.0005115	.0006194
%RSD	10.57383	.3131714	.2627315	45.30860	8.525159	4.881034

#1	.0012651	344.5600	4.870521	-.003230	.0056946	.0131280
#2	.0014755	346.1930	4.865829	-.002053	.0065908	.0129617
#3	.0012121	346.6086	4.846431	-.001265	.0057154	.0119817

Elem	Sr4077
Units	ppm
Avg	.5899891
Stddev	.0024087
%RSD	.4082630

#1	.5872327
#2	.5910457
#3	.5916890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.968	84671.35	12817.56	2811.068	4396.985
Stddev	10.473	113.96	71.15	10.773	11.298
%RSD	.2660212	.1345911	.5550893	.3832403	.2569450

#1	3948.038	84595.25	12738.03	2814.575	4409.520
#2	3935.650	84802.37	12839.46	2819.651	4393.849
#3	3927.216	84616.42	12875.17	2798.979	4387.587

Sample Name: Q1136-10 Acquired: 1/27/2025 17:36:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036306	.0001567	.1072746	.0026781	.0037340	24.69129
Stddev	.005469	.0010509	.0015764	.0018464	.0004640	.03177
%RSD	.5276916	670.7230	1.469504	68.94653	12.42784	.1286741

#1	1.031313	-.000619	.1088880	.0030831	.0032773	24.68658
#2	1.035456	.001353	.1071978	.0006628	.0037196	24.66213
#3	1.042150	-.000264	.1057380	.0042884	.0042050	24.72515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635124	.0082794	.0126491	132.2111	.0833354	.0866976
Stddev	.0003074	.0001177	.0001298	.3282	.0001827	.0003485
%RSD	.4840189	1.422029	1.025902	.2482589	.2192709	.4019505

#1	.0632270	.0082721	.0127989	132.2909	.0831531	.0869092
#2	.0638379	.0084006	.0125770	132.4921	.0835186	.0862954
#3	.0634723	.0081654	.0125712	131.8504	.0833346	.0868883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776568	54.51224	1.104892	21.19798	1.460985	-.002625
Stddev	.0022067	.05869	.005648	.02836	.002534	.000172
%RSD	2.841583	.1076691	.5111674	.1337996	.1734315	6.559085

#1	.0790841	54.47650	1.109314	21.17630	1.462010	-.002823
#2	.0751152	54.48025	1.106832	21.23008	1.458099	-.002543
#3	.0787712	54.57998	1.098530	21.18757	1.462846	-.002509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.938383	.0599271	1.579983	3.572895	F 63.73352	.7046771
Stddev	.047178	.0010489	.012695	.015517	.01933	.0014343
%RSD	.7944585	1.750279	.8034721	.4342839	.0303254	.2035372

#1	5.912839	.0587242	1.573885	3.581262	63.71717	.7059346
#2	5.909486	.0604065	1.594576	3.554990	63.72853	.7049818
#3	5.992825	.0606507	1.571487	3.582432	63.75485	.7031150

Sample Name: Q1136-10 Acquired: 1/27/2025 17:36:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	F 342.9296	F 11.67344	-.002807	.0003494	.0467821
Stddev	.000325	.6410	.08983	.000128	.0003567	.0012359
%RSD	127.6202	.1869329	.7695454	4.567565	102.0949	2.641785

#1	.000011	342.4598	11.73254	-.002953	.0007581	.0454386
#2	-.000618	342.6690	11.71770	-.002709	.0001011	.0478705
#3	-.000159	343.6599	11.57006	-.002761	.0001888	.0470371

Elem	Sr4077
Units	ppm
Avg	.8514446
Stddev	.0117614
%RSD	1.381351

#1	.8546171
#2	.8612944
#3	.8384223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.774	102650.4	15394.56	3337.967	4200.743
Stddev	7.107	297.0	71.72	15.555	5.865
%RSD	.1451361	.2893298	.4658468	.4660085	.1396211

#1	4903.529	102858.6	15395.36	3355.548	4196.619
#2	4897.432	102310.3	15322.45	3325.992	4207.458
#3	4889.361	102782.4	15465.87	3332.361	4198.153

Sample Name: Q1136-11 Acquired: 1/27/2025 17:40:14 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114080	.0041858	.0657403	.0118900	.0039465	44.93761
Stddev	.0011816	.0013853	.0012297	.0015387	.0003305	.17998
%RSD	10.35769	33.09621	1.870580	12.94122	8.375507	.4005100

#1	.0101156	.0027532	.0661082	.0108530	.0039202	44.73146
#2	.0124329	.0042857	.0643686	.0136580	.0042893	45.01789
#3	.0116756	.0055185	.0667441	.0111591	.0036299	45.06348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737391	.0059673	.0250555	77.81420	.1606986	.0379511
Stddev	.0005584	.0001140	.0000930	.17215	.0006200	.0003401
%RSD	.7572618	1.911146	.3712243	.2212346	.3858170	.8960872

#1	.0742371	.0060092	.0249600	77.77104	.1603897	.0381167
#2	.0738446	.0060543	.0250607	78.00383	.1614124	.0375600
#3	.0731354	.0058382	.0251458	77.66774	.1602937	.0381767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524678	84.48269	1.085738	23.18435	.2487825	-.001511
Stddev	.0013903	.23369	.001339	.07782	.0006324	.000348
%RSD	2.649753	.2766187	.1233365	.3356456	.2541869	23.05572

#1	.0519732	84.27322	1.087221	23.18863	.2495031	-.001395
#2	.0513924	84.73475	1.085378	23.25994	.2483202	-.001235
#3	.0540377	84.44010	1.084616	23.10448	.2485241	-.001902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153134	.1245943	2.064897	11.07030	F 30.36292	.8363844
Stddev	.250344	.0002896	.006383	.07064	.04597	.0014060
%RSD	4.858083	.2324383	.3091387	.6381373	.1514152	.1681069

#1	5.037545	.1248920	2.059555	10.99063	30.38810	.8372633
#2	5.440387	.1243135	2.063170	11.12531	30.30986	.8371272
#3	4.981470	.1245775	2.071966	11.09497	30.39081	.8347628

Sample Name: Q1136-11 Acquired: 1/27/2025 17:40:14 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8E8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012894	F 330.4668	F 19.77319	-.002149	.0096765	.0473262
Stddev	.0003265	.5046	.09423	.001547	.0006276	.0006338
%RSD	25.32209	.1527022	.4765521	72.02242	6.485528	1.339157

#1	.0010486	330.2642	19.88183	-.001770	.0103582	.0480304
#2	.0016610	330.0949	19.72408	-.000825	.0091228	.0468017
#3	.0011585	331.0412	19.71365	-.003850	.0095485	.0471464

Elem	Sr4077
Units	ppm
Avg	.2913034
Stddev	.0011583
%RSD	.3976208

#1	.2905534
#2	.2907195
#3	.2926375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.851	88730.18	13844.74	2895.281	4274.823
Stddev	5.189	320.41	64.80	7.522	3.643
%RSD	.1221848	.3611038	.4680226	.2598175	.0852231

#1	4245.650	88942.67	13804.97	2903.542	4274.952
#2	4252.535	88361.64	13809.73	2893.477	4278.399
#3	4242.367	88886.22	13919.51	2888.825	4271.116

Sample Name: Q1136-12 Acquired: 1/27/2025 17:44:11 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069505	.0028762	.0101157	-.000179	-.002359	78.54679
Stddev	.0023363	.0025393	.0028328	.001672	.000777	.33624
%RSD	33.61414	88.28476	28.00373	934.8931	32.93581	.4280706

#1	.0092189	.0036668	.0097674	-.000311	-.003169	78.86909
#2	.0070807	.0049262	.0131066	.001555	-.001620	78.19816
#3	.0045517	.0000357	.0074732	-.001780	-.002289	78.57312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854820	.0040633	.0091428	167.7603	.0802023	.8256059
Stddev	.0004683	.0000505	.0001293	.3204	.0003465	.0018114
%RSD	.5478242	1.243643	1.414628	.1909669	.4320066	.2194060

#1	.0859985	.0041170	.0092379	168.1260	.0798703	.8236344
#2	.0853622	.0040560	.0089955	167.5290	.0805616	.8259866
#3	.0850852	.0040168	.0091949	167.6260	.0801748	.8271967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695093	14.66318	13.55782	73.13506	.5911144	.0018053
Stddev	.0008104	.00946	.02904	.13296	.0017342	.0002150
%RSD	.3006982	.0645406	.2142098	.1818059	.2933695	11.90760

#1	.2690318	14.66869	13.59081	73.26860	.5899096	.0015681
#2	.2690511	14.65225	13.54653	73.13389	.5903317	.0018605
#3	.2704450	14.66859	13.53612	73.00267	.5931019	.0019873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.393821	.0098201	1.251488	5.304848	1.501797	.6307729
Stddev	.210270	.0015896	.006359	.014143	.008339	.0019675
%RSD	2.843861	16.18711	.5080783	.2666036	.5552885	.3119173

#1	7.151050	.0105822	1.258610	5.300388	1.497777	.6285011
#2	7.512027	.0108851	1.249472	5.320683	1.496229	.6319229
#3	7.518386	.0079929	1.246381	5.293472	1.511385	.6318948

Sample Name: Q1136-12 Acquired: 1/27/2025 17:44:11 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000385	F 363.6503	F 34.89908	-0.002668	-0.001743	.1728548
Stddev	.000111	.7229	.06300	.000657	.000620	.0020598
%RSD	28.73565	.1987857	.1805341	24.61445	35.59520	1.191610

#1	-0.000504	363.1550	34.89786	-0.003049	-0.002458	.1751146
#2	-0.000367	363.3160	34.96269	-0.001910	-0.001428	.1710826
#3	-0.000285	364.4798	34.83670	-0.003046	-0.001343	.1723672

Elem	Sr4077
Units	ppm
Avg	1.132124
Stddev	.003733
%RSD	.3296977

#1	1.131723
#2	1.136040
#3	1.128607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.196	90443.20	14372.87	2923.512	3992.914
Stddev	8.777	136.88	81.74	12.048	13.397
%RSD	.2081644	.1513483	.5687063	.4121171	.3355312

#1	4224.629	90563.50	14444.30	2910.211	4004.355
#2	4216.846	90294.26	14283.73	2933.695	3996.211
#3	4207.112	90471.85	14390.58	2926.630	3978.176

Sample Name: CCV022 Acquired: 1/27/2025 17:57:23 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927239	4.585303	24.24443	4.799041	4.838258	396.1362
Stddev	.008675	.058521	.02554	.018675	.005590	6.3614
%RSD	.1760625	1.276272	.1053328	.3891468	.1155438	1.605874

#1	4.937225	4.652877	24.27386	4.810396	4.840449	403.4034
#2	4.922930	4.551443	24.22811	4.809240	4.831904	391.5760
#3	4.921563	4.551588	24.23133	4.777487	4.842420	393.4291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10107	.4860494	2.426584	401.8904	15.21873	2.431059
Stddev	.04306	.0035858	.006067	2.3190	.12688	.002082
%RSD	.4262987	.7377333	.2500368	.5770334	.8336975	.0856560

#1	10.12369	.4867430	2.433337	403.9036	15.36089	2.432237
#2	10.05141	.4892376	2.424820	399.3547	15.17832	2.432285
#3	10.12810	.4821675	2.421593	402.4128	15.11698	2.428655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96209	402.3464	14.98204	393.8580	2.423222	1.267053
Stddev	.10530	2.4413	.08366	2.4098	.001274	.010274
%RSD	.7037919	.6067661	.5583687	.6118468	.0525757	.8108917

#1	14.88812	405.0737	15.07528	396.6221	2.423673	1.278586
#2	15.08265	401.6003	14.95731	392.7534	2.424209	1.263698
#3	14.91549	400.3652	14.91355	392.1984	2.421784	1.258875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.5294	2.436838	15.05304	154.8304	5.032598	F 5.906798
Stddev	3.0251	.012407	.08001	.7880	.011595	.032788
%RSD	.7667556	.5091602	.5315004	.5089571	.2303980	.5550872

#1	392.5425	2.431298	15.14514	155.7238	5.044957	5.916028
#2	398.0109	2.451050	15.01330	154.5331	5.021959	5.933981
#3	393.0350	2.428166	15.00069	154.2343	5.030880	5.870384

Sample Name: CCV022 Acquired: 1/27/2025 17:57:23 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769774	4.945264	F 3.116080	4.880760	4.946312	5.161619
Stddev	.009066	.013581	.015077	.008337	.038046	.025375
%RSD	.1900710	.2746276	.4838585	.1708170	.7691809	.4916084

#1	4.780178	4.960732	3.116106	4.889115	4.931084	5.184791
#2	4.765574	4.939770	3.131144	4.880724	4.989613	5.165563
#3	4.763569	4.935291	3.100989	4.872440	4.918238	5.134503

Elem	Sr4077
Units	ppm
Avg	4.824743
Stddev	.015999
%RSD	.3316128

#1	4.807500
#2	4.827619
#3	4.839109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.858	65065.92	10709.19	2121.625	3366.945
Stddev	3.204	437.03	56.54	14.513	2.762
%RSD	.1090964	.6716681	.5279990	.6840590	.0820212

#1	2935.055	64562.55	10722.89	2104.895	3365.579
#2	2940.558	65286.57	10647.05	2130.834	3370.123
#3	2934.962	65348.63	10757.63	2129.145	3365.132

Sample Name: CCB022 Acquired: 1/27/2025 18:01:41 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005722	.0003532	.0008554	.0008276	.0001706	.0034339	-.002395
Stddev	.0009579	.0003024	.0011805	.0016708	.0017160	.0081677	.000508
%RSD	167.3887	85.60831	138.0004	201.8857	1005.937	237.8572	21.19724
#1	.0016658	.0001190	.0017567	.0022160	-.000444	-.005084	-.002905
#2	.0001688	.0006945	-.000481	-.001027	.002109	.011200	-.002390
#3	-.000118	.0002460	.001290	.001294	-.001153	.004186	-.001889
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000509	.0072949	.0004607	-.000058	-.000698	.0054757
Stddev	.000025	.0000079	.0060509	.0002145	.000111	.000493	.0013887
%RSD	30.38888	15.54500	82.94712	46.55501	190.6103	70.56862	25.36041
#1	-.000097	.0000543	.0089015	.0003098	.000066	-.001209	.0045854
#2	-.000097	.0000565	.0006028	.0007062	-.000093	-.000660	.0070758
#3	-.000054	.0000419	.0123805	.0003661	-.000148	-.000226	.0047659
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001599	.0012677	-.000154	-.000681	-.231025	-.001817	.0000305
Stddev	.0001074	.0110158	.000374	.000325	.268275	.000362	.0018059
%RSD	67.17711	868.9694	242.4245	47.71457	116.1240	19.92451	5921.057
#1	.0000516	-.002192	-.000010	-.000347	.078681	-.001960	-.001884
#2	.0002663	.013598	.000126	-.000700	-.380092	-.001405	.001704
#3	.0001616	-.007603	-.000579	-.000996	-.391663	-.002086	.000272
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300465	.0002984	.0063706	.0004121	.0121522	-.001977	.0006184
Stddev	.0102863	.0011686	.0006315	.0004525	.0023244	.000597	.0005800
%RSD	34.23475	391.6700	9.913266	109.8017	19.12692	30.18437	93.78338
#1	.0198449	-.000976	.0069104	.0002747	.0143160	-.001814	.0000117
#2	.0298790	.001320	.0065252	.0009174	.0124455	-.001479	.0011674
#3	.0404156	.000551	.0056761	.0000443	.0096952	-.002639	.0006763

Sample Name: CCB022 Acquired: 1/27/2025 18:01:41 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000205	-.000108	.0000588
Stddev	.0007217	.000976	.0000467
%RSD	3516.252	901.2215	79.37170
#1	-.000812	.000252	.0000281
#2	.000407	.000636	.0000358
#3	.000467	-.001213	.0001126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.159	77571.77	11431.70	2565.133	4713.809
Stddev	10.188	155.77	9.00	19.343	9.803
%RSD	.2738598	.2008111	.0787356	.7540863	.2079661
#1	3718.972	77644.47	11427.10	2576.528	4710.141
#2	3730.888	77392.94	11442.07	2542.799	4724.917
#3	3710.616	77677.91	11425.92	2576.072	4706.368

Sample Name: Q1136-13 Acquired: 1/27/2025 18:05:49 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218079	.0022105	.2063470	.0044802	-.000059	15.39725
Stddev	.0005952	.0012405	.0007203	.0020484	.001014	.08517
%RSD	2.729332	56.11827	.3490903	45.72125	1719.969	.5531269

#1	.0222978	.0007990	.2071537	.0050430	-.000748	15.30741
#2	.0211454	.0031275	.2061193	.0022092	.001105	15.47680
#3	.0219803	.0027050	.2057681	.0061884	-.000534	15.40755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822107	.0030173	.0110307	60.31322	.0083907	.0609977
Stddev	.0009872	.0000190	.0000480	.24666	.0003166	.0003213
%RSD	1.200846	.6286217	.4354331	.4089598	3.773654	.5267382

#1	.0815090	.0030386	.0110519	60.15610	.0087467	.0607955
#2	.0833395	.0030022	.0109757	60.59751	.0081408	.0613682
#3	.0817835	.0030112	.0110644	60.18605	.0082845	.0608294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7297264	22.35151	.2731521	15.07962	.1241558	-.001011
Stddev	.0048707	.08371	.0006624	.06755	.0003552	.000137
%RSD	.6674743	.3745048	.2425053	.4479790	.2860819	13.54308

#1	.7353114	22.29087	.2731699	15.09299	.1240368	-.001165
#2	.7275080	22.44701	.2738054	15.13950	.1245552	-.000901
#3	.7263598	22.31664	.2724810	15.00639	.1238754	-.000969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282435	.0102906	1.231145	4.781665	F 17.40595	.6395184
Stddev	.145462	.0005004	.008451	.061825	.04357	.0048378
%RSD	2.753701	4.862672	.6864313	1.292965	.2503069	.7564789

#1	5.449891	.0108431	1.226733	4.713955	17.42470	.6438897
#2	5.210027	.0098679	1.240889	4.795928	17.43701	.6343206
#3	5.187387	.0101607	1.225814	4.835112	17.35615	.6403448

Sample Name: Q1136-13 Acquired: 1/27/2025 18:05:49 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001375	F 318.8297	8.299502	-.002434	.0037568	.0295021
Stddev	.0002657	.1299	.046693	.000766	.0001352	.0005112
%RSD	193.2357	.0407290	.5625947	31.47040	3.597437	1.732818

#1	.0000324	318.9705	8.350439	-.002661	.0038545	.0300924
#2	-.000060	318.8039	8.258727	-.001580	.0036025	.0292016
#3	.000440	318.7146	8.289340	-.003062	.0038133	.0292124

Elem	Sr4077
Units	ppm
Avg	.3634763
Stddev	.0020926
%RSD	.5757140

#1	.3612795
#2	.3654462
#3	.3637031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.866	83903.88	12920.73	2738.668	4489.841
Stddev	16.338	123.71	79.95	8.242	14.491
%RSD	.4113414	.1474469	.6187654	.3009413	.3227526

#1	3990.578	84040.48	12854.31	2743.643	4506.574
#2	3964.588	83799.37	13009.46	2743.206	4481.500
#3	3960.431	83871.79	12898.40	2729.154	4481.449

Sample Name: Q1136-14 Acquired: 1/27/2025 18:09:47 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129883	.0040969	.0119754	-.001047	-.000150	41.02401
Stddev	.0014683	.0010991	.0013694	.001623	.001819	.08291
%RSD	11.30500	26.82630	11.43490	155.0267	1210.711	.2021105

#1	.0146772	.0050761	.0116408	.000637	.000360	41.02588
#2	.0122723	.0029082	.0108043	-.002602	.001359	41.10597
#3	.0120153	.0043066	.0134810	-.001176	-.002170	40.94018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953616	.0053150	.0031493	118.0642	.0528001	.2276926
Stddev	.0003352	.0000925	.0000320	.1888	.0001144	.0002200
%RSD	.3515188	1.740846	1.017189	.1598787	.2166497	.0966193

#1	.0952891	.0054211	.0031618	118.2655	.0526809	.2276805
#2	.0957271	.0052729	.0031732	118.0360	.0528105	.2274788
#3	.0950685	.0052511	.0031129	117.8912	.0529090	.2279183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145257	32.64713	8.349551	94.67799	.4627882	.0006373
Stddev	.0016995	.06978	.007913	.14591	.0007219	.0002503
%RSD	.7922304	.2137427	.0947714	.1541097	.1559891	39.28200

#1	.2164757	32.70079	8.341340	94.84076	.4620145	.0004194
#2	.2133594	32.67235	8.357128	94.55896	.4629063	.0005817
#3	.2137422	32.56824	8.350185	94.63424	.4634437	.0009107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.623759	.0198153	1.191274	2.111376	.6215360	.7123496
Stddev	.176401	.0013250	.006609	.050814	.0050119	.0049004
%RSD	3.136703	6.686650	.5548067	2.406657	.8063722	.6879235

#1	5.490837	.0211755	1.184830	2.163096	.6273233	.7149117
#2	5.823884	.0197421	1.190956	2.061520	.6186549	.7066992
#3	5.556556	.0185285	1.198037	2.109511	.6186299	.7154378

Sample Name: Q1136-14 Acquired: 1/27/2025 18:09:47 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	F 344.2602	F 18.20372	-.002662	.0033545	.0844205
Stddev	.000295	.5252	.06125	.000396	.0004477	.0004644
%RSD	74.26629	.1525629	.3364881	14.89639	13.34645	.5501412
#1	-.000060	344.0510	18.24554	-.002689	.0036995	.0845280
#2	-.000528	344.8578	18.13341	-.003044	.0035155	.0848217
#3	-.000605	343.8719	18.23221	-.002252	.0028486	.0839117

Elem	Sr4077
Units	ppm
Avg	.7002508
Stddev	.0018009
%RSD	.2571721
#1	.6988912
#2	.7022932
#3	.6995680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.453	85672.91	13458.06	2757.149	4066.652
Stddev	18.642	207.71	79.16	5.675	10.890
%RSD	.4727292	.2424465	.5882231	.2058186	.2677840
#1	3964.140	85494.91	13404.40	2763.699	4079.225
#2	3938.261	85901.13	13548.98	2753.710	4060.482
#3	3927.957	85622.71	13420.79	2754.038	4060.248

Sample Name: Q1136-15 Acquired: 1/27/2025 18:13:46 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079218	.0034909	.0117135	-.000286	-.000526	79.09333
Stddev	.0014132	.0014719	.0023882	.003189	.001316	.65830
%RSD	17.83883	42.16485	20.38853	1116.349	249.9452	.8323089

#1	.0079339	.0046018	.0141358	.003392	.000207	79.74467
#2	.0093288	.0040494	.0093609	-.002286	-.002046	78.42828
#3	.0065026	.0018214	.0116439	-.001963	.000259	79.10702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020343	.0025927	.0066270	130.2663	.0769533	.5152044
Stddev	.0001165	.0000317	.0000967	.7015	.0002350	.0016079
%RSD	.1141989	1.222250	1.459138	.5385281	.3053467	.3120865

#1	.1021675	.0025607	.0065260	130.9807	.0769390	.5141718
#2	.1019510	.0026241	.0066362	129.5784	.0771951	.5143844
#3	.1019844	.0025932	.0067187	130.2397	.0767258	.5170569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482853	29.05583	9.671455	65.73241	.4336911	.0023038
Stddev	.0015344	.18134	.061859	.40997	.0011631	.0004320
%RSD	.6179975	.6241221	.6396057	.6236982	.2681981	18.75061

#1	.2470725	29.23514	9.740971	66.15338	.4328285	.0021029
#2	.2500103	28.87252	9.622478	65.33440	.4332308	.0020089
#3	.2477732	29.05983	9.650915	65.70945	.4350139	.0027996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.884595	.0110342	1.276829	4.536592	1.646714	.6798226
Stddev	.259331	.0002605	.005937	.030680	.008061	.0043858
%RSD	3.766826	2.361216	.4649772	.6762829	.4895303	.6451442

#1	6.994087	.0108104	1.283371	4.544236	1.642873	.6755420
#2	6.588475	.0113202	1.271782	4.502813	1.641291	.6843066
#3	7.071222	.0109721	1.275336	4.562728	1.655977	.6796193

Sample Name: Q1136-15 Acquired: 1/27/2025 18:13:46 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8C3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	F 354.8120	F 31.20367	-.002969	.0005461	.1769289
Stddev	.000174	1.4359	.07223	.000404	.0003610	.0012049
%RSD	33.50507	.4046831	.2314682	13.60894	66.10493	.6810236

#1	-.000555	353.3993	31.18351	-.003323	.0004891	.1783069
#2	-.000329	354.7666	31.28384	-.002529	.0002170	.1760734
#3	-.000671	356.2700	31.14368	-.003056	.0009322	.1764065

Elem	Sr4077
Units	ppm
Avg	.9033037
Stddev	.0091838
%RSD	1.016688

#1	.9133485
#2	.8953372
#3	.9012255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.608	85570.96	13513.20	2804.364	4072.735
Stddev	11.807	91.40	108.37	5.863	10.756
%RSD	.2939504	.1068073	.8019902	.2090553	.2640932

#1	4027.475	85476.37	13619.77	2798.077	4082.308
#2	4018.305	85658.78	13403.10	2805.336	4074.802
#3	4004.045	85577.72	13516.73	2809.680	4061.096

Sample Name: Q1136-17 Acquired: 1/27/2025 18:17:43 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041927	-.004643	.0108053	.0185473	.0159180	.1464988
Stddev	.0018536	.001520	.0011042	.0032384	.0018160	.0087925
%RSD	44.21019	32.72612	10.21879	17.46010	11.40824	6.001782

#1	.0023787	-.004497	.0095365	.0160357	.0166261	.1524931
#2	.0060835	-.003202	.0113309	.0174039	.0172732	.1505982
#3	.0041158	-.006231	.0115484	.0222023	.0138547	.1364052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777842	.0001191	.0050217	364.6004	-.001003	.0599431
Stddev	.0000226	.0000909	.0000846	2.0725	.000536	.0002133
%RSD	.0290323	76.38610	1.684029	.5684396	53.42821	.3558085

#1	.0778097	.0000175	.0049445	363.8270	-.000398	.0601838
#2	.0777670	.0001467	.0051121	363.0257	-.001417	.0597774
#3	.0777758	.0001930	.0050086	366.9484	-.001195	.0598681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013093	201.1998	10.41929	100.3719	.0795656	-.003793
Stddev	.001383	.5327	.03792	.1352	.0006326	.000047
%RSD	10.56534	.2647813	.3639795	.1346852	.7950276	1.251917

#1	-.012369	200.9865	10.45281	100.2838	.0795145	-.003769
#2	-.012223	200.8068	10.37813	100.3044	.0789602	-.003847
#3	-.014688	201.8062	10.42694	100.5275	.0802222	-.003762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.927522	-.017498	.4102036	1.532265	.0057480	1.039566
Stddev	.204511	.000759	.0042010	.039707	.0033431	.003192
%RSD	5.207132	4.335392	1.024115	2.591395	58.16067	.3070120

#1	3.936241	-.016812	.4147673	1.578081	.0021878	1.038345
#2	4.127534	-.017370	.4064979	1.510865	.0062360	1.037165
#3	3.718790	-.018313	.4093456	1.507848	.0088203	1.043187

Sample Name: Q1136-17 Acquired: 1/27/2025 18:17:43 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: YE8D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001668	F 376.1387	2.678027	-.003533	-.010704	.0113325
Stddev	.000335	1.2301	.012334	.000848	.000074	.0006542
%RSD	20.07307	.3270448	.4605646	23.99804	.6869743	5.773262

#1	-.002007	375.4730	2.689862	-.003611	-.010673	.0109812
#2	-.001658	375.3849	2.678970	-.002649	-.010651	.0120873
#3	-.001338	377.5583	2.665248	-.004339	-.010788	.0109288

Elem	Sr4077
Units	ppm
Avg	3.850540
Stddev	.038400
%RSD	.9972549

#1	3.857861
#2	3.809007
#3	3.884753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.308	75365.86	11543.44	2434.497	3837.083
Stddev	11.925	347.47	21.00	9.392	13.107
%RSD	.3417540	.4610465	.1819455	.3857909	.3415815

#1	3502.905	75549.68	11565.33	2432.218	3852.216
#2	3484.388	75582.81	11541.53	2444.818	3829.315
#3	3480.630	74965.09	11523.46	2426.453	3829.719

Sample Name: PB166225BL Acquired: 1/27/2025 18:21:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	.0005352	.0008322	.0013114	.0001719	-.000119	-.003365
Stddev	.001272	.0006912	.0001620	.0015875	.0005950	.001599	.000592
%RSD	204.0651	129.1527	19.46529	121.0538	346.0423	1343.159	17.58660

#1	-.002080	-.000241	.0009753	.0003872	-.000402	.000515	-.002713
#2	-.000063	.000764	.0008650	.0031445	.000786	-.001937	-.003515
#3	.000272	.001083	.0006563	.0004026	.000132	.001066	-.003868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000011	.0075288	-.000103	.0001393	.0008206	.0035664
Stddev	.000009	.0000321	.0017054	.000054	.0000742	.0010620	.0042617
%RSD	70.40643	2974.829	22.65102	52.62722	53.29549	129.4162	119.4958

#1	-.000011	.0000240	.0092286	-.000165	.0002177	-.000207	-.001221
#2	-.000006	.0000149	.0075400	-.000069	.0001299	.001914	.006946
#3	-.000024	-.000036	.0058179	-.000073	.0000701	.000755	.004975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0013373	.0002350	-.000146	.1657949	.0000811	.0002356
Stddev	.000294	.0092197	.0004424	.000099	.2263315	.0013124	.0004649
%RSD	411.7839	689.4341	188.2795	67.95640	136.5129	1617.873	197.3271

#1	.000122	.0103863	.0001843	-.000038	.0119731	.0015521	.0002658
#2	.000073	.0016697	-.000180	-.000168	.0597302	-.000970	-.000244
#3	-.000409	-.008044	.000701	-.000233	.4256815	-.000339	.000685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260876	.0012495	.0026252	.0001890	.0371799	-.002169	.0008306
Stddev	.040015	.0021619	.0003609	.0000640	.0036812	.000693	.0002358
%RSD	15.33873	173.0220	13.74762	33.88274	9.901026	31.94046	28.38491

#1	-.305360	.0024806	.0030088	.0002503	.0413220	-.002140	.0008157
#2	-.249457	.0025147	.0022924	.0001943	.0359354	-.002876	.0010735
#3	-.227812	-.001247	.0025744	.0001225	.0342822	-.001492	.0006027

Sample Name: PB166225BL Acquired: 1/27/2025 18:21:59 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW225 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008117	-.001002	.0001151
Stddev	.0007696	.000334	.0000434
%RSD	94.82008	33.32943	37.72200

#1	.0012434	-.001290	.0000742
#2	.0012685	-.001081	.0001607
#3	-.000077	-.000636	.0001104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.647	75253.79	10856.19	2459.633	4487.391
Stddev	22.160	93.58	24.71	4.304	38.169
%RSD	.6188722	.1243558	.2275677	.1750000	.8505906

#1	3555.851	75159.28	10836.03	2454.663	4443.524
#2	3587.576	75346.42	10848.79	2462.170	4505.632
#3	3598.514	75255.67	10883.75	2462.067	4513.018

Sample Name: PB166225BS Acquired: 1/27/2025 18:26:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185689	.0525976	.0209437	.0646695	.1090086	.3736171	.3784682
Stddev	.0030094	.0016518	.0012724	.0031029	.0009538	.0067394	.0102444
%RSD	16.20672	3.140395	6.075457	4.798146	.8749376	1.803823	2.706797
#1	.0197590	.0507247	.0223470	.0658456	.1079306	.3813329	.3898330
#2	.0208014	.0532213	.0206192	.0611505	.1097428	.3688823	.3699436
#3	.0151465	.0538467	.0198649	.0670125	.1093522	.3706359	.3756280
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103090	.0101636	9.933772	.0218915	.0989978	.0543569	.2133373
Stddev	.0001088	.0001411	.252902	.0006377	.0009608	.0007707	.0076814
%RSD	1.055178	1.388471	2.545877	2.912899	.9705002	1.417873	3.600590
#1	.0102039	.0100323	10.22523	.0226221	.0982802	.0547063	.2214377
#2	.0103018	.0101457	9.77229	.0214467	.0986239	.0534733	.2061579
#3	.0104211	.0103128	9.80380	.0216057	.1000893	.0548909	.2124165
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304609	8.900605	.0810664	.0190965	9.475852	.1035723	.1175361
Stddev	.0007721	.162163	.0008108	.0005338	.312641	.0022558	.0028979
%RSD	2.534663	1.821930	1.000139	2.795456	3.299339	2.177987	2.465505
#1	.0312404	9.086095	.0803988	.0197035	9.337120	.1020930	.1197691
#2	.0296964	8.830035	.0808318	.0187003	9.256585	.1024552	.1142614
#3	.0304458	8.785685	.0819686	.0188856	9.833852	.1061686	.1185778
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.237858	.0193891	.0022918	.0203635	.1964343	.4562112	.0144799
Stddev	.236709	.0010240	.0004319	.0004503	.0046984	.0085886	.0006215
%RSD	2.562379	5.281546	18.84557	2.211515	2.391832	1.882601	4.292290
#1	9.511177	.0193672	.0018663	.0198447	.1910269	.4514677	.0151389
#2	9.103111	.0204239	.0027298	.0205925	.1987572	.4510405	.0139042
#3	9.099286	.0183762	.0022792	.0206534	.1995187	.4661255	.0143966

Sample Name: PB166225BS Acquired: 1/27/2025 18:26:09 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS225 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2072024	.0280845	.1786881
Stddev	.0022485	.0009741	.0042913
%RSD	1.085174	3.468492	2.401543
#1	.2066280	.0289221	.1835024
#2	.2052967	.0270155	.1752650
#3	.2096823	.0283157	.1772970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.429	74409.76	11428.59	2453.117	4445.966
Stddev	18.895	1647.87	93.89	52.941	26.749
%RSD	.5210450	2.214583	.8215770	2.158114	.6016518
#1	3631.023	72528.31	11498.71	2393.640	4455.710
#2	3642.604	75104.36	11465.16	2470.622	4466.478
#3	3605.660	75596.60	11321.92	2495.088	4415.711

Sample Name: Q1151-01 Acquired: 1/27/2025 18:30:12 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 2.900808	kF -1.05253	k 1.986246	s .5507783	sF 28.47547	k 17.91555
Stddev	.091714	.00958	.007872	.0227655	.95201	.07725
%RSD	3.161679	.9099603	.3963126	4.133336	3.343276	.4311708

#1	s 2.848463	k -1.04384	k 1.985788	s .5301500	s 27.99546	k 17.89200
#2	s 2.847253	k -1.05096	k 1.978613	s .5469815	s 27.85901	k 18.00184
#3	s 3.006708	k -1.06280	k 1.994337	s .5752036	s 29.57193	k 17.85283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752152	k -.011689	k .0166001	88.01727	F 316.9976	F 114.5901
Stddev	.0016217	.000151	.0001565	.19787	1.2418	.6192
%RSD	.4322073	1.295276	.9430301	.2248055	.3917347	.5404037

#1	.3757795	k -.011833	k .0166808	87.95264	315.6101	114.7910
#2	.3764794	k -.011531	k .0164197	88.23937	318.0047	115.0839
#3	.3733867	k -.011702	k .0166998	87.85979	317.3780	113.8953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 3.125149	k 139.5769	k 2.166465	12.79844	F 96.79248	k -.029902
Stddev	.016956	.3593	.003891	.04258	.23599	.000350
%RSD	.5425790	.2574081	.1795885	.3326846	.2438129	1.170451

#1	k 3.134917	k 139.4204	k 2.164499	12.78361	96.52015	k -.029960
#2	k 3.134959	k 139.9879	k 2.170946	12.84646	96.92038	k -.029526
#3	k 3.105569	k 139.3225	k 2.163949	12.76527	96.93691	k -.030219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.86520	k .1714895	k 4.842877	2.100792	k 3.046386	k .2076306
Stddev	.28075	.0093044	.028360	.019419	.019136	.0001832
%RSD	.7615698	5.425636	.5856021	.9243643	.6281470	.0882157

#1	37.18677	k .1607728	k 4.847734	2.123206	k 3.028632	k .2074415
#2	36.74006	k .1761885	k 4.868494	2.090129	k 3.043871	k .2078072
#3	36.66878	k .1775074	k 4.812401	2.089041	k 3.066655	k .2076431

Sample Name: Q1151-01 Acquired: 1/27/2025 18:30:12 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF 360.9821	kF 168.7950	k 3.375686	.3358744	.3658211	.0208091
Stddev	10.8475	.4162	.005105	.0013353	.0022616	.0007197
%RSD	3.004987	.2465702	.1512394	.3975524	.6182261	3.458616
#1	s 355.2243	k 168.4479	k 3.370437	.3343631	.3682397	.0214690
#2	s 354.2277	k 168.6806	k 3.380635	.3363659	.3637588	.0209168
#3	s 373.4945	k 169.2564	k 3.375986	.3368943	.3654650	.0200417

Elem	Sr4077
Units	ppm
Avg	.7737799
Stddev	.0029965
%RSD	.3872574
#1	.7745113
#2	.7763431
#3	.7704854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	72997.45	11572.09	1980.348	3908.024
Stddev	-----	235.54	22.59	7.986	3.886
%RSD	-----	.3226630	.1952053	.4032500	.0994401
#1	^ -----	73149.45	11580.55	1982.592	3911.668
#2	^ -----	72726.13	11546.49	1971.480	3908.471
#3	^ -----	73116.76	11589.22	1986.971	3903.934

Sample Name: Q1151-02 Acquired: 1/27/2025 18:34:26 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107924	-.029082	2.885827	.0308061	.0608309	43.42664
Stddev	.0017403	.001474	.025662	.0032888	.0017955	.37201
%RSD	1.570754	5.069672	.8892402	10.67571	2.951622	.8566388

#1	.1090809	-.030426	2.857671	.0273377	.0598692	43.00126
#2	.1125600	-.027505	2.891907	.0338796	.0597212	43.58758
#3	.1107363	-.029317	2.907902	.0312010	.0629024	43.69108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877065	.0042921	.0076725	31.55529	26.31424	F 11.91319
Stddev	.0024256	.0000481	.0001404	.13028	.10626	.11788
%RSD	.8430794	1.120507	1.829248	.4128597	.4038021	.9894947

#1	.2851991	.0042735	.0076672	31.40765	26.20328	11.78292
#2	.2878793	.0042560	.0075349	31.60417	26.41507	11.94412
#3	.2900410	.0043466	.0078154	31.65407	26.32438	12.01251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266639	120.1486	.8712623	18.52408	F 11.50748	.0011576
Stddev	.008941	.7345	.0024140	.02487	.11504	.0001034
%RSD	.7058598	.6113147	.2770701	.1342677	.9997098	8.928771

#1	1.276635	119.3151	.8689481	18.49599	11.38010	.0011312
#2	1.259405	120.4295	.8710735	18.54331	11.53853	.0010700
#3	1.263878	120.7011	.8737651	18.53292	11.60381	.0012716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.55221	.2653342	1.947634	9.463292	F 11.93254	.6557734
Stddev	.09093	.0019155	.007655	.116930	.12694	.0027071
%RSD	.2881936	.7219141	.3930438	1.235612	1.063772	.4128043

#1	31.63906	.2634159	1.953521	9.332048	11.78762	.6526932
#2	31.55988	.2672469	1.950400	9.501461	11.98602	.6568525
#3	31.45769	.2653399	1.938980	9.556368	12.02399	.6577744

Sample Name: Q1151-02 Acquired: 1/27/2025 18:34:26 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754979	F 105.4346	5.082301	.0911807	1.067668	.0710895
Stddev	.016167	.7817	.027982	.0010387	.002903	.0007556
%RSD	.9211860	.7413850	.5505850	1.139178	.2719345	1.062858
#1	1.736718	104.5507	5.114596	.0903003	1.071020	.0702217
#2	1.760753	105.7179	5.065242	.0923263	1.066054	.0714452
#3	1.767467	106.0351	5.067067	.0909156	1.065930	.0716015

Elem	Sr4077
Units	ppm
Avg	.4135445
Stddev	.0027549
%RSD	.6661708
#1	.4104992
#2	.4142708
#3	.4158636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.305	79807.50	12109.42	2597.378	4172.774
Stddev	31.233	62.65	93.93	6.364	40.952
%RSD	.9177173	.0785035	.7756857	.2450057	.9814118
#1	3436.000	79878.08	12002.84	2594.072	4217.260
#2	3400.138	79785.97	12145.32	2593.347	4164.416
#3	3373.776	79758.45	12180.12	2604.714	4136.645

Sample Name: Q1151-03 Acquired: 1/27/2025 18:38:28 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828945	-.004345	1.567960	.0281109	.0213732	37.11711
Stddev	.0043395	.001055	.005914	.0012601	.0010590	.32680
%RSD	5.235001	24.27128	.3771557	4.482618	4.954738	.8804617

#1	.0829448	-.003398	1.574217	.0288413	.0212350	36.75390
#2	.0872086	-.005481	1.562462	.0288356	.0224945	37.21004
#3	.0785300	-.004156	1.567203	.0266559	.0203901	37.38737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236039	.0072655	.0152435	16.79408	1.845119	F 8.528199
Stddev	.0037358	.0001004	.0001576	.14261	.004878	.036148
%RSD	1.154428	1.381651	1.033693	.8491620	.2643797	.4238648

#1	.3193097	.0073711	.0154164	16.63639	1.839948	8.566598
#2	.3253956	.0071713	.0151081	16.83186	1.849640	8.494828
#3	.3261063	.0072541	.0152059	16.91400	1.845768	8.523172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188620	99.28287	.5477526	9.304021	F 5.133687	.0024866
Stddev	.003884	.75718	.0033695	.057084	.022117	.0002989
%RSD	.3267594	.7626453	.6151461	.6135390	.4308284	12.01900

#1	1.191763	98.52040	.5438663	9.246613	5.157583	.0027981
#2	1.184278	99.29357	.5495344	9.360775	5.113934	.0024595
#3	1.189818	100.0346	.5498571	9.304676	5.129544	.0022022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.31914	.1535716	2.286873	2.813644	2.844984	.5091452
Stddev	.29200	.0016856	.027820	.097168	.015830	.0029872
%RSD	1.369673	1.097565	1.216499	3.453464	.5564237	.5867038

#1	21.55573	.1555132	2.254812	2.734597	2.860855	.5060994
#2	21.40890	.1524833	2.304641	2.784210	2.829195	.5092661
#3	20.99280	.1527184	2.301167	2.922127	2.844902	.5120701

Sample Name: Q1151-03 Acquired: 1/27/2025 18:38:28 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316058	F 60.40851	2.361144	.0784245	.6172808	.0332066
Stddev	.0006639	.28906	.013884	.0004956	.0032524	.0002601
%RSD	.5044885	.4785018	.5880169	.6319248	.5268864	.7832934
#1	.1323682	60.71560	2.376854	.0784259	.6191893	.0330609
#2	.1311546	60.14171	2.350519	.0779283	.6135254	.0330519
#3	.1312947	60.36821	2.356060	.0789194	.6191276	.0335068

Elem	Sr4077
Units	ppm
Avg	.1975145
Stddev	.0020596
%RSD	1.042748
#1	.1951621
#2	.1983879
#3	.1989934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.479	82584.64	12858.22	2675.659	4205.128
Stddev	10.310	249.09	130.40	19.236	16.151
%RSD	.2669847	.3016121	1.014135	.7189407	.3840774
#1	3850.861	82861.16	12707.93	2697.736	4189.167
#2	3871.450	82514.90	12925.43	2666.742	4221.462
#3	3862.124	82377.86	12941.30	2662.500	4204.754

Sample Name: Q1151-04 Acquired: 1/27/2025 18:42:21 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513198	-.000629	.5237729	.0194253	.0124175	35.65171
Stddev	.0002776	.000603	.0041839	.0054014	.0017374	.10008
%RSD	.5408730	95.80961	.7988036	27.80586	13.99186	.2807132

#1	.0516150	.000023	.5261460	.0147329	.0106559	35.71672
#2	.0510641	-.000744	.5262308	.0253298	.0124669	35.70194
#3	.0512804	-.001166	.5189420	.0182133	.0141298	35.53646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136273	.0022595	.0026221	14.58903	.2201465	1.500838
Stddev	.0006834	.0000327	.0000880	.03482	.0004002	.004444
%RSD	.6014270	1.448304	3.356305	.2386980	.1817928	.2961277

#1	.1129396	.0022858	.0025690	14.61255	.2197552	1.504223
#2	.1136360	.0022698	.0025736	14.60551	.2205551	1.502485
#3	.1143063	.0022229	.0027237	14.54903	.2201293	1.495805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737731	109.1590	.4931003	9.769327	.6503931	.0008161
Stddev	.0013167	.2896	.0009593	.040347	.0020698	.0007576
%RSD	.7577109	.2652566	.1945500	.4129951	.3182427	92.82906

#1	.1730721	109.3049	.4931101	9.759104	.6515292	.0008702
#2	.1729553	109.3465	.4940546	9.813801	.6516460	.0015451
#3	.1752920	108.8255	.4921360	9.735074	.6480040	.0000329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.23713	.1136370	.3775964	4.387295	1.692565	.5406279
Stddev	.31362	.0010663	.0060613	.051739	.006254	.0009302
%RSD	1.630281	.9383219	1.605240	1.179285	.3694915	.1720684

#1	18.89062	.1124472	.3801262	4.428484	1.696661	.5402514
#2	19.50151	.1139576	.3706800	4.329224	1.695668	.5416874
#3	19.31927	.1145062	.3819831	4.404177	1.685366	.5399449

Sample Name: Q1151-04 Acquired: 1/27/2025 18:42:21 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395593	F 79.21304	4.326668	.0229890	.9192270	.0533192
Stddev	.0005081	.25685	.016214	.0011175	.0032224	.0007147
%RSD	1.284500	.3242515	.3747551	4.861258	.3505602	1.340347
#1	.0401364	79.44878	4.338209	.0233090	.9179835	.0526144
#2	.0391791	79.25102	4.308130	.0217463	.9168116	.0532999
#3	.0393623	78.93931	4.333664	.0239116	.9228859	.0540433

Elem	Sr4077
Units	ppm
Avg	.1252882
Stddev	.0001004
%RSD	.0801186
#1	.1253914
#2	.1251908
#3	.1252825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.909	78004.70	12200.24	2526.186	4317.000
Stddev	3.333	85.43	24.70	4.112	8.229
%RSD	.0896641	.1095133	.2024704	.1627581	.1906156
#1	3717.645	77982.20	12204.86	2521.449	4314.059
#2	3713.269	77932.77	12222.31	2528.279	4310.646
#3	3719.812	78099.12	12173.56	2528.829	4326.295

Sample Name: Q1151-05 Acquired: 1/27/2025 18:46:18 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887587	-.003815	1.256959	.0354469	.0203947	74.63712
Stddev	.0007121	.002862	.002521	.0023605	.0009010	.11897
%RSD	.8022455	75.02293	.2005629	6.659274	4.417598	.1593932

#1	.0885262	-.001301	1.259207	.0331248	.0206197	74.52924
#2	.0895580	-.006929	1.257438	.0353720	.0211619	74.76471
#3	.0881920	-.003213	1.254233	.0378440	.0194026	74.61743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613228	.0066585	.0106948	22.29805	4.467221	F 5.539451
Stddev	.0009596	.0000694	.0000421	.06419	.006754	.006676
%RSD	.3671993	1.042575	.3934527	.2878868	.1511993	.1205225

#1	.2603182	.0067105	.0106491	22.23430	4.474725	5.542457
#2	.2622299	.0066854	.0107034	22.36267	4.465312	5.544095
#3	.2614202	.0065797	.0107320	22.29717	4.461627	5.531800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673546	176.8981	1.363929	30.31978	4.299666	.0025893
Stddev	.0030938	.3648	.003202	.14447	.006265	.0000930
%RSD	.5453058	.2062156	.2347744	.4764992	.1457118	3.593048

#1	.5700791	176.5004	1.360610	30.19258	4.301939	.0024865
#2	.5639912	177.2172	1.367000	30.28990	4.304477	.0026677
#3	.5679934	176.9766	1.364175	30.47686	4.292581	.0026136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.33569	.2029770	2.028322	17.08317	8.100535	.8591426
Stddev	.29208	.0022968	.012421	.03695	.016852	.0019689
%RSD	.6442507	1.131542	.6123702	.2163046	.2080390	.2291667

#1	45.67292	.2003311	2.013980	17.04053	8.115342	.8569879
#2	45.16379	.2041438	2.035553	17.10311	8.104067	.8608478
#3	45.17034	.2044561	2.035434	17.10587	8.082197	.8595922

Sample Name: Q1151-05 Acquired: 1/27/2025 18:46:18 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978152	F 121.8718	5.933357	.0537031	1.537713	.1303187
Stddev	.0007691	.2516	.035397	.0008963	.007751	.0010375
%RSD	.1933378	.2064842	.5965704	1.669037	.5040552	.7961386
#1	.3974968	122.0991	5.966914	.0537624	1.546539	.1308607
#2	.3972563	121.9151	5.896370	.0527786	1.534582	.1309729
#3	.3986924	121.6014	5.936786	.0545683	1.532016	.1291224

Elem	Sr4077
Units	ppm
Avg	.2420323
Stddev	.0005141
%RSD	.2124197
#1	.2414815
#2	.2424995
#3	.2421158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.762	84254.98	13356.31	2701.572	4103.706
Stddev	10.196	72.49	42.84	5.677	2.705
%RSD	.2609268	.0860420	.3207368	.2101339	.0659150
#1	3918.206	84338.19	13316.62	2708.099	4106.829
#2	3907.247	84205.42	13401.73	2697.780	4102.146
#3	3897.833	84221.35	13350.59	2698.838	4102.142

Sample Name: Q1151-06 Acquired: 1/27/2025 18:50:12 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758936	-.001625	.6278153	.0263370	.0212763	66.94854
Stddev	.0016367	.002706	.0018563	.0036617	.0025127	.35037
%RSD	2.156622	166.4602	.2956676	13.90322	11.80970	.5233429

#1	.0754000	-.000433	.6256744	.0222337	.0241261	66.75774
#2	.0745605	.000279	.6289758	.0275055	.0193796	67.35290
#3	.0777203	-.004723	.6287956	.0292718	.0203234	66.73498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335204	.0050290	.0057691	12.08603	10.72783	3.313764
Stddev	.0011446	.0000315	.0000628	.05035	.01388	.004510
%RSD	.4901358	.6269093	1.089241	.4165680	.1293960	.1361042

#1	.2329008	.0050645	.0057082	12.03638	10.71194	3.317409
#2	.2348412	.0050042	.0057654	12.13704	10.73759	3.308720
#3	.2328192	.0050183	.0058337	12.08467	10.73397	3.315163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254242	140.8663	1.181699	28.04811	3.049012	.0024285
Stddev	.0023754	.6492	.002807	.07000	.002601	.0003627
%RSD	.5583659	.4608816	.2375662	.2495776	.0852969	14.93592

#1	.4275602	140.4035	1.180106	27.99312	3.046564	.0020204
#2	.4258464	141.6084	1.184940	28.12691	3.048731	.0027141
#3	.4228659	140.5869	1.180051	28.02430	3.051742	.0025510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.36818	.1982497	1.202322	15.04062	3.986184	.6879979
Stddev	.26469	.0028034	.007570	.09411	.006360	.0017970
%RSD	.6103430	1.414073	.6295914	.6257077	.1595498	.2611967

#1	43.62252	.1950230	1.194382	14.96563	3.992684	.6862402
#2	43.38781	.1996390	1.203126	15.14622	3.979975	.6898318
#3	43.09422	.2000872	1.209458	15.01000	3.985893	.6879216

Sample Name: Q1151-06 Acquired: 1/27/2025 18:50:12 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549858	F 87.68603	6.651267	.0358445	1.389649	.1160669
Stddev	.0011761	.06225	.035652	.0004993	.005818	.0002786
%RSD	.3313179	.0709923	.5360168	1.393079	.4186861	.2399947
#1	.3563177	87.69479	6.670719	.0362262	1.393242	.1160304
#2	.3540900	87.61987	6.672963	.0360278	1.392770	.1158084
#3	.3545498	87.74344	6.610121	.0352794	1.382936	.1163619

Elem	Sr4077
Units	ppm
Avg	.2344730
Stddev	.0007621
%RSD	.3250118
#1	.2337570
#2	.2352740
#3	.2343880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.307	81613.01	12961.46	2639.032	4111.323
Stddev	7.681	193.77	55.70	12.274	2.926
%RSD	.2088666	.2374204	.4297090	.4650814	.0711694
#1	3675.023	81743.44	12906.92	2653.142	4112.666
#2	3671.028	81390.36	12959.21	2633.129	4107.966
#3	3685.871	81705.23	13018.25	2630.825	4113.336

Sample Name: Q1151-07 Acquired: 1/27/2025 18:54:06 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160958	-.001158	.2745051	.0097443	.0045347	28.97688
Stddev	.0024044	.001497	.0015219	.0021515	.0009838	.14580
%RSD	14.93806	129.2583	.5544122	22.08002	21.69417	.5031488

#1	.0154435	.000526	.2751680	.0118921	.0038285	28.95353
#2	.0140848	-.001663	.2727642	.0075890	.0041172	28.84416
#3	.0187590	-.002338	.2755832	.0097519	.0056583	29.13294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099365	.0214913	.0092636	30.42619	.0915794	.1703208
Stddev	.0008669	.0001238	.0001147	.14954	.0000973	.0005823
%RSD	.2796935	.5758313	1.237970	.4914734	.1062642	.3418634

#1	.3100586	.0213704	.0093300	30.48986	.0916015	.1705626
#2	.3090151	.0216178	.0091312	30.25535	.0914729	.1696565
#3	.3107359	.0214857	.0093296	30.53334	.0916637	.1707431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753573	51.50031	1.085514	14.61912	.2456831	.0003314
Stddev	.0004585	.26098	.006890	.06058	.0006307	.0001290
%RSD	.2614548	.5067447	.6347637	.4144023	.2567246	38.92772

#1	.1756491	51.56146	1.090492	14.67468	.2462978	.0002211
#2	.1748289	51.21419	1.077649	14.55453	.2450375	.0002997
#3	.1755940	51.72528	1.088400	14.62815	.2457141	.0004732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.64287	.0569178	.4519639	5.467896	6.042413	.2529071
Stddev	.12353	.0004758	.0022605	.029247	.017002	.0012609
%RSD	.2539465	.8359001	.5001450	.5348868	.2813851	.4985556

#1	48.63009	.0564963	.4522977	5.468482	6.061728	.2531911
#2	48.52622	.0568236	.4495550	5.438361	6.035799	.2515284
#3	48.77228	.0574337	.4540389	5.496846	6.029710	.2540018

Sample Name: Q1151-07 Acquired: 1/27/2025 18:54:06 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044542	F 19.01717	5.331130	.0437626	.2652369	.0192900
Stddev	.0003441	.03688	.012284	.0001407	.0006031	.0006201
%RSD	7.726131	.1939549	.2304277	.3214582	.2273821	3.214742
#1	.0048417	19.05955	5.339045	.0439178	.2645478	.0198178
#2	.0043368	18.99227	5.316978	.0437264	.2654942	.0186071
#3	.0041841	18.99970	5.337367	.0436435	.2656687	.0194452

Elem	Sr4077
Units	ppm
Avg	.3169615
Stddev	.0019789
%RSD	.6243481
#1	.3167210
#2	.3151138
#3	.3190497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4873.225	104875.4	16585.51	3384.625	4125.338
Stddev	9.385	229.8	56.28	11.553	5.028
%RSD	.1925880	.2190792	.3393342	.3413390	.1218742
#1	4868.161	104627.3	16548.86	3375.258	4120.433
#2	4867.459	105080.9	16557.35	3397.535	4125.100
#3	4884.055	104917.9	16650.31	3381.083	4130.480

Sample Name: Q1151-08 Acquired: 1/27/2025 18:58:02 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762684	.0014393	.7580748	.0253209	.0059362	25.63936
Stddev	.0003441	.0019059	.0011665	.0013653	.0008527	.12040
%RSD	.4511400	132.4246	.1538710	5.391856	14.36538	.4695900

#1	.0762097	.0031943	.7589986	.0238890	.0050179	25.77780
#2	.0759575	-.000588	.7567640	.0254657	.0067031	25.58118
#3	.0766381	.001712	.7584617	.0266080	.0060875	25.55909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175466	.0176600	.0075058	16.24432	.1707346	.2458559
Stddev	.0043935	.0000587	.0000808	.05212	.0005790	.0003321
%RSD	.8489126	.3322518	1.076404	.3208623	.3391086	.1350824

#1	.5225101	.0175943	.0075757	16.30390	.1712429	.2457112
#2	.5159734	.0176787	.0074173	16.22187	.1708566	.2462358
#3	.5141563	.0177071	.0075244	16.20718	.1701044	.2456207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430461	51.17148	.3841331	11.66616	.2569313	.0002890
Stddev	.0034915	.25146	.0042861	.05242	.0006564	.0000772
%RSD	1.436556	.4914081	1.115778	.4493729	.2554651	26.70928

#1	.2463117	51.46150	.3889742	11.71533	.2563661	.0003243
#2	.2434610	51.01429	.3808218	11.67216	.2567767	.0003422
#3	.2393658	51.03864	.3826034	11.61100	.2576512	.0002005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.52005	.0858408	.5413282	5.259314	4.930691	.2647862
Stddev	.26413	.0013324	.0051231	.055584	.003098	.0013080
%RSD	.7436166	1.552186	.9463965	1.056868	.0628361	.4939699

#1	35.57500	.0870979	.5470885	5.306339	4.927504	.2661400
#2	35.75239	.0844441	.5396141	5.273631	4.933693	.2635294
#3	35.23277	.0859805	.5372818	5.197972	4.930875	.2646891

Sample Name: Q1151-08 Acquired: 1/27/2025 18:58:02 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133872	F 41.57838	4.463615	.0190624	.7151061	.0185252
Stddev	.0002723	.04867	.015891	.0009659	.0037486	.0010561
%RSD	2.034186	.1170488	.3560074	5.066846	.5242041	5.700845
#1	.0135658	41.52270	4.474700	.0194581	.7183365	.0196899
#2	.0130738	41.59964	4.470737	.0197675	.7159861	.0182559
#3	.0135220	41.61280	4.445410	.0179615	.7109958	.0176299

Elem	Sr4077
Units	ppm
Avg	.3102727
Stddev	.0023469
%RSD	.7564062
#1	.3129150
#2	.3094729
#3	.3084303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.088	91831.87	14424.83	2956.707	4243.047
Stddev	9.293	198.02	29.94	6.038	3.422
%RSD	.2161527	.2156326	.2075544	.2042146	.0806404
#1	4306.754	91612.45	14457.89	2950.047	4245.702
#2	4301.757	91997.29	14417.05	2958.251	4244.254
#3	4288.753	91885.87	14399.55	2961.823	4239.186

Sample Name: Q1151-09 Acquired: 1/27/2025 19:01:57 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769253	.0034966	.7559648	.0260618	.0054233	25.82483
Stddev	.0017997	.0013330	.0027344	.0022606	.0008029	.16673
%RSD	2.339519	38.12312	.3617148	8.673925	14.80505	.6456195

#1	.0752774	.0019875	.7577560	.0271328	.0048627	25.66399
#2	.0766527	.0045135	.7528173	.0234647	.0063431	25.99688
#3	.0788457	.0039889	.7573210	.0275878	.0050641	25.81362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188818	.0175681	.0075353	16.22423	.1699403	.2459365
Stddev	.0030683	.0000584	.0000648	.05521	.0001582	.0003033
%RSD	.5913275	.3321896	.8604947	.3403214	.0931097	.1233061

#1	.5162157	.0175712	.0074900	16.19398	.1700372	.2457608
#2	.5222356	.0175082	.0076096	16.28796	.1697577	.2457621
#3	.5181942	.0176248	.0075064	16.19075	.1700259	.2462867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345918	51.19346	.3845146	11.69990	.2573014	.0004577
Stddev	.0022899	.25175	.0003344	.05657	.0002623	.0001119
%RSD	.9761364	.4917557	.0869709	.4834659	.1019328	24.45034

#1	.2340509	50.91144	.3849002	11.69141	.2575070	.0004957
#2	.2371038	51.39548	.3843400	11.76023	.2570060	.0005458
#3	.2326208	51.27348	.3843037	11.64806	.2573912	.0003318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.51939	.0857176	.5396046	5.271787	4.909200	.2650126
Stddev	.30735	.0006170	.0026315	.024207	.016950	.0014732
%RSD	.8653016	.7198190	.4876634	.4591744	.3452654	.5559102

#1	35.31229	.0854441	.5374666	5.247901	4.901627	.2634214
#2	35.87253	.0852847	.5425434	5.296302	4.897357	.2663293
#3	35.37335	.0864241	.5388037	5.271156	4.928616	.2652871

Sample Name: Q1151-09 Acquired: 1/27/2025 19:01:57 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132973	F 41.50570	5.006735	.0194143	.7288295	.0189314
Stddev	.0001172	.12780	.025866	.0001986	.0055872	.0004779
%RSD	.8816883	.3079102	.5166260	1.022833	.7666006	2.524584
#1	.0131745	41.47584	4.978330	.0192383	.7239565	.0183803
#2	.0133095	41.39547	5.028934	.0196296	.7349276	.0192325
#3	.0134080	41.64578	5.012940	.0193751	.7276043	.0191814

Elem	Sr4077
Units	ppm
Avg	.3106060
Stddev	.0021805
%RSD	.7020182
#1	.3087406
#2	.3130032
#3	.3100741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4297.715	91895.71	14543.53	2975.262	4245.104
Stddev	22.746	121.79	76.07	11.557	17.798
%RSD	.5292672	.1325313	.5230617	.3884292	.4192660
#1	4301.877	91766.15	14484.19	2963.846	4246.356
#2	4318.093	92007.87	14629.29	2974.987	4262.243
#3	4273.175	91913.10	14517.12	2986.954	4226.712

Sample Name: Q1151-08LX5 Acquired: 1/27/2025 19:05:53 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183215	.0016233	.1562835	.0066361	.0021017	5.813757	.1135360
Stddev	.0016658	.0012309	.0016812	.0012581	.0007304	.004477	.0010928
%RSD	9.092208	75.82618	1.075719	18.95800	34.75314	.0770033	.9624681

#1	.0173967	.0006640	.1563557	.0074854	.0029397	5.816756	.1122743
#2	.0173234	.0030113	.1545674	.0072321	.0017649	5.815905	.1141563
#3	.0202446	.0011947	.1579274	.0051908	.0016004	5.808611	.1141775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043476	.0014586	3.709881	.0404108	.0493884	.0591074	11.75691
Stddev	.0000625	.0000938	.012976	.0002464	.0001076	.0007665	.02499
%RSD	1.436414	6.433259	.3497700	.6097962	.2178565	1.296833	.2125856

#1	.0043659	.0015576	3.711430	.0404217	.0495123	.0582236	11.73073
#2	.0042780	.0013710	3.696200	.0406516	.0493191	.0595919	11.78052
#3	.0043988	.0014471	3.722013	.0401591	.0493338	.0595065	11.75949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877011	2.638854	.0516309	-.000127	8.343853	.0202908	.1239131
Stddev	.0001750	.012127	.0001960	.000304	.250434	.0012497	.0018135
%RSD	.1994819	.4595699	.3796430	239.2859	3.001417	6.159139	1.463541

#1	.0875192	2.650525	.0516110	.000087	8.238250	.0214558	.1259047
#2	.0878682	2.639721	.0518362	-.000475	8.629792	.0204457	.1234778
#3	.0877159	2.626317	.0514457	.000007	8.163517	.0189708	.1223569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072871	.9993895	.0600495	.0031898	8.473208	1.135413	.0044953
Stddev	.020834	.0050438	.0002485	.0001371	.008380	.000924	.0003773
%RSD	1.941883	.5046902	.4137929	4.298296	.0988996	.0813666	8.393869

#1	1.066986	.9937930	.0600688	.0030322	8.464069	1.134637	.0044307
#2	1.055613	1.000791	.0597919	.0032555	8.475024	1.136435	.0041545
#3	1.096015	1.003584	.0602878	.0032818	8.480531	1.135168	.0049008

Sample Name: Q1151-08LX5 Acquired: 1/27/2025 19:05:53 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1713136	.0041739	.0687818
Stddev	.0010617	.0006062	.0001455
%RSD	.6197319	14.52420	.2115321
#1	.1723141	.0037401	.0689498
#2	.1701998	.0039149	.0686965
#3	.1714269	.0048665	.0686990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.103	81769.80	12166.22	2648.438	4466.002
Stddev	10.242	14.44	13.11	16.093	11.707
%RSD	.2688141	.0176611	.1077614	.6076312	.2621373
#1	3799.695	81753.40	12173.96	2638.202	4452.903
#2	3810.445	81775.37	12173.62	2640.125	4469.660
#3	3820.170	81780.63	12151.08	2666.987	4475.444

Sample Name: Q1151-10 Acquired: 1/27/2025 19:09:55 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339277	.1026208	.7745042	.1661957	.1455581	28.41242
Stddev	.0005221	.0007588	.0021186	.0003630	.0012662	.01854
%RSD	.3898556	.7393905	.2735373	.2184179	.8698824	.0652699

#1	.1342806	.1034471	.7754324	.1657783	.1441555	28.42170
#2	.1333280	.1024601	.7760002	.1663714	.1466167	28.42450
#3	.1341747	.1019553	.7720799	.1664375	.1459023	28.39107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637436	.0950733	.1017736	16.25911	.5183211	1.191218
Stddev	.013423	.0006535	.0000187	.03734	.0025162	.001130
%RSD	.3690368	.6873190	.0183867	.2296858	.4854481	.0948541

#1	3.632190	.0948465	.1017729	16.23597	.5183533	1.191915
#2	3.652690	.0945634	.1017927	16.23917	.5157890	1.191824
#3	3.627428	.0958099	.1017553	16.30219	.5208210	1.189914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428840	51.92037	1.161244	11.59006	1.210144	.0591598
Stddev	.0008985	.03235	.002554	.07743	.001199	.0001947
%RSD	.1397567	.0622995	.2199118	.6680842	.0990585	.3290638

#1	.6438478	51.89672	1.158306	11.55135	1.210680	.0593709
#2	.6427345	51.90717	1.162927	11.53962	1.210981	.0589874
#3	.6420696	51.95723	1.162499	11.67921	1.208771	.0591212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.12641	.9004768	1.288618	5.173423	4.876510	.2687201
Stddev	.11082	.0024242	.006814	.017620	.015382	.0002880
%RSD	.2984939	.2692109	.5287502	.3405900	.3154389	.1071928

#1	36.99854	.9032042	1.281188	5.165830	4.858784	.2685739
#2	37.19464	.8996586	1.294575	5.193566	4.886359	.2690520
#3	37.18604	.8985676	1.290091	5.160871	4.884385	.2685346

Sample Name: Q1151-10 Acquired: 1/27/2025 19:09:55 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0AZ7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126365	F 40.32393	5.901444	.0193608	.7599771	.0191091
Stddev	.0006480	.04079	.043884	.0006275	.0024225	.0007701
%RSD	5.128317	.1011680	.7436075	3.241307	.3187579	4.030094
#1	.0119129	40.28034	5.850959	.0193019	.7614311	.0182484
#2	.0128332	40.36118	5.922914	.0187648	.7571806	.0193456
#3	.0131634	40.33028	5.930459	.0200157	.7613196	.0197332

Elem	Sr4077
Units	ppm
Avg	.3072861
Stddev	.0009980
%RSD	.3247906
#1	.3071294
#2	.3083533
#3	.3063757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.354	92517.36	14270.50	3044.232	4333.650
Stddev	2.706	608.22	100.87	21.438	.575
%RSD	.0616425	.6574097	.7068162	.7042109	.0132676
#1	4392.124	92848.01	14316.63	3065.448	4334.288
#2	4386.718	92888.64	14340.05	3044.670	4333.490
#3	4389.222	91815.44	14154.81	3022.579	4333.172

Sample Name: Q1151-11 Acquired: 1/27/2025 19:13:47 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371115	-.007159	.9798147	.0604072	.0324829	26.87135
Stddev	.0033768	.001783	.0024698	.0044332	.0023147	.15295
%RSD	2.462828	24.90229	.2520722	7.338834	7.125984	.5691854

#1	.1407689	-.009010	.9806871	.0602477	.0324011	27.03226
#2	.1364533	-.007013	.9770270	.0649180	.0302102	26.85393
#3	.1341122	-.005454	.9817299	.0560559	.0348375	26.72786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460745	.0041471	.0255657	37.97886	.1383036	.0706457
Stddev	.0054043	.0000761	.0000943	.11119	.0003427	.0001186
%RSD	.7243703	1.834464	.3687755	.2927631	.2477607	.1678524

#1	.7518600	.0041157	.0256054	38.10275	.1385910	.0707770
#2	.7452072	.0042338	.0254580	37.94606	.1379244	.0705463
#3	.7411562	.0040917	.0256336	37.88775	.1383954	.0706140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4005731	359.4077	1.228077	23.65972	.2272666	-.000793
Stddev	.0027952	1.4378	.002976	.13693	.0006168	.000662
%RSD	.6978016	.4000588	.2423409	.5787484	.2713881	83.42702

#1	.3999063	360.9631	1.230855	23.80759	.2279713	-.000136
#2	.4036415	359.1329	1.228440	23.63427	.2268248	-.001459
#3	.3981716	358.1271	1.224936	23.53731	.2270037	-.000784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.41468	.1215893	4.436435	6.627691	F 19.34846	1.578505
Stddev	.27939	.0012165	.015546	.072078	.03699	.008465
%RSD	.7273124	1.000511	.3504130	1.087531	.1911824	.5362975

#1	38.73615	.1213478	4.454057	6.702382	19.37959	1.587826
#2	38.27751	.1205117	4.430583	6.622146	19.35822	1.576397
#3	38.23039	.1229085	4.424664	6.558545	19.30757	1.571293

Sample Name: Q1151-11 Acquired: 1/27/2025 19:13:47 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136625	F 74.48428	4.926083	3.228632	.7755144	.0360083
Stddev	.0002207	.10799	.003575	.002861	.0043932	.0010525
%RSD	1.615343	.1449831	.0725773	.0886161	.5664944	2.922964
#1	.0139128	74.60180	4.926127	3.227735	.7759490	.0372227
#2	.0134958	74.46164	4.922486	3.226327	.7796742	.0353599
#3	.0135788	74.38941	4.929636	3.231834	.7709200	.0354423

Elem	Sr4077
Units	ppm
Avg	.3096480
Stddev	.0019452
%RSD	.6282128
#1	.3117635
#2	.3092441
#3	.3079364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.723	80214.10	12354.02	2611.569	4112.473
Stddev	7.030	94.78	29.21	4.703	4.347
%RSD	.1896587	.1181621	.2364489	.1800807	.1057007
#1	3714.629	80108.69	12386.46	2606.182	4107.681
#2	3701.173	80241.28	12345.81	2613.673	4113.576
#3	3704.368	80292.32	12329.80	2614.853	4116.163

Sample Name: CCV023 Acquired: 1/27/2025 19:21:58 Type: Unk
Method: EPA SFAM01.0(v56) 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	5.008648	4.621067	24.30442	4.836545	4.887723	403.1535
Stddev	.015598	.031475	.06413	.019075	.021906	3.2345
%RSD	.3114301	.6811128	.2638621	.3943887	.4481851	.8023036

#1	4.993762	4.592299	24.25520	4.817788	4.870404	400.7363
#2	5.007309	4.616218	24.28111	4.835926	4.880416	406.8278
#3	5.024872	4.654685	24.37694	4.855923	4.912348	401.8962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925218	.4788448	2.420897	405.8619	15.34153	2.418212
Stddev	.163891	.0015954	.007264	1.3479	.05483	.006523
%RSD	1.651258	.3331801	.3000573	.3321087	.3574173	.2697247

#1	9.736040	.4771928	2.414577	404.8210	15.29878	2.413479
#2	10.01544	.4803769	2.419280	407.3845	15.40335	2.415505
#3	10.02417	.4789647	2.428833	405.3803	15.32247	2.425652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45309	407.7298	14.80126	398.7629	2.415123	1.254635
Stddev	.02856	.7187	.03126	.4072	.006429	.001621
%RSD	.1975909	.1762768	.2112248	.1021050	.2661829	.1292059

#1	14.48529	408.2175	14.83732	399.1403	2.410601	1.256356
#2	14.43081	408.0674	14.78478	398.8169	2.412286	1.254413
#3	14.44317	406.9044	14.78169	398.3314	2.422482	1.253137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.2276	2.390490	15.06274	154.6102	4.943449	F 5.837398
Stddev	1.2773	.005794	.05540	.3519	.015648	.001737
%RSD	.3385919	.2423909	.3677641	.2275777	.3165407	.0297514

#1	378.5058	2.396589	15.08724	154.9100	4.925919	5.838011
#2	375.9513	2.385057	15.10167	154.6978	4.956008	5.835439
#3	377.2258	2.389825	14.99932	154.2228	4.948419	5.838746

Sample Name: CCV023 Acquired: 1/27/2025 19:21:58 Type: Unk
Method: EPA SFAM01.0(v56) 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	4.792162	4.890443	F 2.518286	4.891494	4.833492	5.075464
Stddev	.021531	.003443	.003883	.007883	.006526	.019360
%RSD	.4492898	.0704117	.1541949	.1611537	.1350224	.3814455
#1	4.769884	4.886916	2.522477	4.885724	4.839958	5.097580
#2	4.793742	4.890619	2.514811	4.888282	4.826907	5.067227
#3	4.812859	4.893796	2.517571	4.900476	4.833610	5.061584

Elem	Sr4077
Units	ppm
Avg	4.695748
Stddev	.039090
%RSD	.8324467
#1	4.705760
#2	4.652626
#3	4.728858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.928	63732.11	10662.11	2048.358	3336.536
Stddev	9.374	192.38	28.73	12.921	7.934
%RSD	.3239248	.3018511	.2694833	.6308126	.2378009
#1	2901.086	63840.10	10691.36	2047.267	3338.315
#2	2897.382	63510.00	10633.92	2036.017	3343.430
#3	2883.317	63846.22	10661.04	2061.790	3327.863

Sample Name: CCB023 Acquired: 1/27/2025 19:26:16 Type: Unk
Method: EPA SFAM01.0(v56) 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	-.001181	.0006702	.0022601	-.000047	-.000924	.0108340	-.000231
Stddev	.001676	.0009652	.0006161	.000581	.001336	.0059688	.000665
%RSD	141.8848	144.0126	27.26032	1244.158	144.4599	55.09291	288.1232
#1	-.001970	-.000311	.0015743	.000374	-.001860	.0113365	-.000280
#2	-.002317	.000703	.0027670	.000196	-.001518	.0165357	-.000870
#3	.000744	.001619	.0024388	-.000710	.000605	.0046299	.000458
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0000444	.0064767	.0004219	-.000251	-.000828	.0165488
Stddev	.0000260	.0001009	.0085163	.0002064	.000140	.001304	.0058505
%RSD	58.29272	227.0753	131.4909	48.92167	55.80852	157.4397	35.35283
#1	.0000700	.0000689	.0007217	.0003322	-.000141	-.000743	.0135583
#2	.0000456	-.000066	.0024486	.0002755	-.000408	.000431	.0127981
#3	.0000181	.000131	.0162598	.0006580	-.000203	-.002172	.0232901
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001883	-.001827	-.000154	-.000262	.2779442	-.000544	.0008709
Stddev	.0000940	.010191	.000307	.000271	.4246571	.001064	.0014574
%RSD	49.91652	557.7130	199.5250	103.5411	152.7850	195.6227	167.3473
#1	.0002043	-.005142	-.000475	-.000474	-.107335	.000683	.0024685
#2	.0002733	-.009948	.000135	.000043	.207899	-.001107	.0005297
#3	.0000873	.009608	-.000121	-.000354	.733269	-.001207	-.000386
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812839	.0006881	.0053732	.0006957	.0073695	-.001187	.0007498
Stddev	.0595517	.0013600	.0005885	.0003965	.0030854	.000712	.0005698
%RSD	73.26387	197.6434	10.95346	56.99160	41.86748	59.97173	75.99646
#1	.0507496	.0001777	.0059371	.0003669	.0103224	-.001505	.0013722
#2	.1499097	.0022295	.0047627	.0005843	.0041667	-.001685	.0006235
#3	.0431923	-.000343	.0054198	.0011361	.0076195	-.000372	.0002538

Sample Name: CCB023 Acquired: 1/27/2025 19:26:16 Type: Unk
Method: EPA SFAM01.0(v56) 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	.0011127	.0001217	.0001065
Stddev	.0006691	.0004483	.0000619
%RSD	60.13703	368.2657	58.06954

#1	.0015244	-.000381	.0001025
#2	.0003406	.000481	.0000468
#3	.0014731	.000266	.0001703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.578	76897.24	11513.22	2536.835	4685.209
Stddev	2.806	225.48	49.09	17.471	1.730
%RSD	.0755477	.2932185	.4263627	.6886962	.0369331

#1	3714.691	76981.56	11536.67	2524.439	4687.183
#2	3717.326	76641.76	11546.19	2529.249	4683.955
#3	3711.717	77068.40	11456.81	2556.817	4684.490

Sample Name: Q1151-12 Acquired: 1/27/2025 19:30:26 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481784	.0001711	.4414277	.0162768	.0095664	47.48957
Stddev	.0015515	.0028367	.0052274	.0016489	.0007393	.28046
%RSD	3.220302	1658.153	1.184200	10.13054	7.727591	.5905789

#1	.0487045	.0029154	.4353916	.0180842	.0091402	47.80597
#2	.0493985	.0003476	.4444499	.0158914	.0091390	47.39115
#3	.0464323	-.002750	.4444415	.0148546	.0104200	47.27157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283234	.0026150	.0046276	7.044954	.2454005	.0733015
Stddev	.0018475	.0000143	.0001358	.035080	.0012304	.0011477
%RSD	.8091725	.5483212	2.934788	.4979445	.5013624	1.565776

#1	.2302813	.0026244	.0044915	7.067083	.2466800	.0719829
#2	.2280782	.0026220	.0046283	7.063272	.2452955	.0740765
#3	.2266108	.0025985	.0047631	7.004507	.2442260	.0738450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810478	92.77312	.4424163	13.60289	.1201436	.0021654
Stddev	.0021223	.31404	.0029401	.06869	.0010853	.0002874
%RSD	.5569621	.3385039	.6645615	.5049917	.9033661	13.27329

#1	.3822765	93.12485	.4457496	13.66109	.1188918	.0024660
#2	.3822697	92.67365	.4413076	13.62045	.1207177	.0021368
#3	.3785972	92.52086	.4401917	13.52712	.1208214	.0018933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.38362	.1537935	.8084750	7.374062	2.563812	.4561118
Stddev	.15450	.0014903	.0049510	.053506	.031765	.0012017
%RSD	.3480921	.9690104	.6123918	.7255997	1.238977	.2634767

#1	44.32550	.1520926	.8122138	7.426948	2.527207	.4573712
#2	44.55875	.1544183	.8103510	7.375280	2.580087	.4559870
#3	44.26662	.1548697	.8028601	7.319957	2.584141	.4549774

Sample Name: Q1151-12 Acquired: 1/27/2025 19:30:26 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187871	F 62.05840	5.243198	.0261074	.8123913	.0660628
Stddev	.0002450	.80515	.017791	.0016757	.0007545	.0016896
%RSD	1.304301	1.297401	.3393165	6.418428	.0928746	2.557632

#1	.0185912	61.13642	5.246664	.0247638	.8117282	.0677864
#2	.0187083	62.41579	5.259000	.0255734	.8132122	.0659927
#3	.0190619	62.62298	5.223929	.0279850	.8122334	.0644093

Elem	Sr4077
Units	ppm
Avg	.1300828
Stddev	.0012795
%RSD	.9836061

#1	.1313735
#2	.1300601
#3	.1288148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.302	79256.60	12367.48	2600.274	4198.203
Stddev	43.358	146.27	38.70	6.294	49.581
%RSD	1.162327	.1845480	.3129358	.2420669	1.181015

#1	3779.364	79088.28	12410.87	2605.489	4253.171
#2	3714.405	79328.70	12355.06	2602.052	4184.583
#3	3697.135	79352.81	12336.51	2593.282	4156.855

Sample Name: Q1163-01 Acquired: 1/27/2025 19:34:22 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042699	-.128049	5.508688	.1690843	.1851631	68.79401
Stddev	.0037504	.003811	.012274	.0110686	.0048023	.39139
%RSD	3.596822	2.976031	.2228044	6.546204	2.593569	.5689372

#1	.1077011	-.124239	5.502457	.1677601	.1815522	69.24580
#2	.1048423	-.131861	5.500780	.1807555	.1833239	68.57832
#3	.1002661	-.128047	5.522827	.1587374	.1906132	68.55790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7791559	.0047180	.0911256	677.2669	4.848385	.1388398
Stddev	.0039225	.0003337	.0004646	2.6763	.005011	.0007624
%RSD	.5034248	7.072574	.5098592	.3951614	.1033565	.5491052

#1	.7836829	.0043458	.0911756	675.3081	4.853986	.1385539
#2	.7767695	.0048177	.0906381	676.1763	4.846844	.1397038
#3	.7770152	.0049905	.0915632	680.3163	4.844326	.1382617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131712	F 1998.852	F 75.56418	169.1272	2.189279	^ *****
Stddev	.0073478	13.100	.42186	.4345	.001411	-----
%RSD	1.431831	.6553534	.5582758	.2568861	.0644404	-----

#1	.5083219	1986.084	75.42738	169.4845	2.187811	^ -----
#2	.5095667	2012.260	76.03746	169.2536	2.189402	^ -----
#3	.5216252	1998.211	75.22770	168.6436	2.190625	^ -----

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800338	.5094739	15.70207	7.118252	7.612564	8.337842
Stddev	.412073	.0027775	.06932	.042111	.017976	.056806
%RSD	22.88867	.5451719	.4414425	.5915941	.2361363	.6813015

#1	1.559147	.5086149	15.73225	7.146568	7.596877	8.285168
#2	2.276144	.5072273	15.75119	7.069859	7.608637	8.398031
#3	1.565723	.5125794	15.62278	7.138328	7.632180	8.330325

Sample Name: Q1163-01 Acquired: 1/27/2025 19:34:22 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2946 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971056	F 11.99948	9.507232	.1100535	4.178698	.1402231
Stddev	.0005909	.00962	.021608	.0011026	.005831	.0004385
%RSD	.6085168	.0801575	.2272805	1.001898	.1395367	.3127227
#1	.0964664	11.98865	9.487661	.1109137	4.173356	.1405902
#2	.0976320	12.00276	9.530421	.1104363	4.184918	.1397375
#3	.0972185	12.00703	9.503614	.1088105	4.177819	.1403417

Elem	Sr4077
Units	ppm
Avg	.6783806
Stddev	.0042597
%RSD	.6279196
#1	.6830886
#2	.6772598
#3	.6747933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.173	67276.99	10844.95	2063.405	3458.375
Stddev	10.005	100.90	49.84	8.586	6.319
%RSD	.3342743	.1499830	.4595752	.4161109	.1827040
#1	2992.119	67223.59	10900.13	2059.234	3453.367
#2	3003.664	67214.00	10803.20	2057.702	3465.474
#3	2983.736	67393.37	10831.53	2073.280	3456.284

Sample Name: Q1163-02 Acquired: 1/27/2025 19:38:38 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746377	-.019411	.9659339	.0552717	.0462035	80.69071
Stddev	.0041640	.006090	.0011769	.0065508	.0017436	.75654
%RSD	5.578904	31.37407	.1218442	11.85203	3.773694	.9375797

#1	.0698296	-.025314	.9645757	.0605889	.0481813	81.15866
#2	.0770268	-.013149	.9666525	.0479538	.0448884	79.81789
#3	.0770566	-.019771	.9665736	.0572723	.0455409	81.09557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6574066	.0038659	.0193801	F 888.8159	5.372557	.1395831
Stddev	.0060449	.0000342	.0000468	3.5987	.027685	.0010423
%RSD	.9195073	.8852256	.2416483	.4048904	.5152961	.7467113

#1	.6621622	.0038567	.0194067	886.2616	5.380052	.1385633
#2	.6506040	.0038373	.0193261	887.2545	5.341897	.1395395
#3	.6594537	.0039038	.0194077	892.9316	5.395723	.1406465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664803	489.5933	22.44953	216.7917	2.819015	-.002660
Stddev	.0035586	2.0576	.17177	1.4597	.001983	.000680
%RSD	1.335408	.4202713	.7651325	.6733084	.0703374	25.56424

#1	.2682367	489.4280	22.55911	217.8371	2.818422	-.002778
#2	.2688192	487.6232	22.25157	215.1240	2.817397	-.001928
#3	.2623850	491.7285	22.53792	217.4139	2.821227	-.003273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9485598	.2742583	2.660203	11.70779	5.400723	2.165908
Stddev	.2480010	.0005586	.016272	.17444	.022970	.010482
%RSD	26.14500	.2036815	.6116943	1.489935	.4253216	.4839405

#1	.6855989	.2748497	2.672985	11.79339	5.412910	2.165555
#2	.9818407	.2741857	2.641885	11.50709	5.374228	2.155607
#3	1.178240	.2737395	2.665739	11.82289	5.415033	2.176562

Sample Name: Q1163-02 Acquired: 1/27/2025 19:38:38 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980913	7.120568	6.392913	.0297586	1.776980	.1670473
Stddev	.0004708	.028442	.028664	.0009162	.006395	.0015550
%RSD	.4799404	.3994309	.4483762	3.078830	.3598827	.9308491
#1	.0981142	7.122833	6.371534	.0301299	1.783682	.1677550
#2	.0976094	7.091062	6.425485	.0304308	1.776311	.1652644
#3	.0985501	7.147810	6.381719	.0287150	1.770945	.1681225

Elem	Sr4077
Units	ppm
Avg	1.185499
Stddev	.002826
%RSD	.2384020
#1	1.182490
#2	1.185910
#3	1.188098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.482	72510.08	11757.33	2319.022	3405.213
Stddev	5.643	421.63	45.08	10.935	3.857
%RSD	.1731313	.5814722	.3833982	.4715508	.1132543
#1	3260.247	72314.96	11770.36	2324.782	3401.526
#2	3264.703	72993.92	11707.18	2325.873	3409.220
#3	3253.495	72221.35	11794.47	2306.410	3404.893

Sample Name: Q1163-03 Acquired: 1/27/2025 19:42:55 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769327	-.020059	.9686592	.0548029	.0462518	81.68234
Stddev	.0037242	.000774	.0043947	.0021400	.0022148	.33272
%RSD	4.840912	3.859237	.4536935	3.904941	4.788570	.4073360

#1	.0797049	-.020923	.9680526	.0524610	.0487239	82.05507
#2	.0783937	-.019428	.9645993	.0552910	.0455832	81.41531
#3	.0726994	-.019827	.9733257	.0566567	.0444484	81.57664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6740935	.0038298	.0196740	F 895.8859	5.360172	.1397466
Stddev	.0030297	.0001559	.0000898	5.5837	.012592	.0003760
%RSD	.4494519	4.071562	.4562306	.6232631	.2349268	.2690542

#1	.6774047	.0038619	.0195715	901.8276	5.368412	.1393154
#2	.6714601	.0039671	.0197385	895.0829	5.366427	.1400062
#3	.6734157	.0036603	.0197122	890.7471	5.345676	.1399181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740179	493.7014	22.82466	220.0438	2.826918	.0001274
Stddev	.0030252	1.3701	.07257	.1923	.003396	.0012297
%RSD	1.104028	.2775258	.3179380	.0873783	.1201211	965.3388

#1	.2715808	495.0599	22.90843	220.2656	2.823022	.0000110
#2	.2730692	492.3199	22.78088	219.9408	2.828485	-.001040
#3	.2774038	493.7244	22.78467	219.9250	2.829247	.001411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356500	.2810744	2.728869	11.76513	5.410554	2.180721
Stddev	.1182567	.0022924	.005954	.03565	.015637	.007281
%RSD	16.07513	.8155796	.2181680	.3030165	.2890101	.3338597

#1	.7012322	.2835127	2.733166	11.80505	5.394652	2.188019
#2	.8672975	.2789631	2.722073	11.75385	5.411097	2.173458
#3	.6384202	.2807472	2.731367	11.73648	5.425912	2.180685

Sample Name: Q1163-03 Acquired: 1/27/2025 19:42:55 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982520	7.122397	6.560362	.0304705	1.828748	.1719432
Stddev	.0001389	.009543	.038056	.0004873	.015411	.0022100
%RSD	.1414065	.1339820	.5800959	1.599290	.8427212	1.285325
#1	.0980945	7.116597	6.588005	.0304214	1.836887	.1743799
#2	.0983040	7.117184	6.516957	.0300095	1.810974	.1700682
#3	.0983574	7.133411	6.576124	.0309805	1.838384	.1713815

Elem	Sr4077
Units	ppm
Avg	1.205794
Stddev	.012726
%RSD	1.055429
#1	1.201805
#2	1.220037
#3	1.195540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.477	73848.84	11850.54	2320.521	3404.496
Stddev	2.685	297.41	24.27	8.136	3.603
%RSD	.0823037	.4027260	.2048190	.3506166	.1058365
#1	3261.046	73691.28	11844.31	2323.369	3408.129
#2	3260.810	73663.35	11877.32	2311.343	3404.435
#3	3265.574	74191.87	11830.00	2326.850	3400.923

Sample Name: Q1163-02LX5 Acquired: 1/27/2025 19:47:14 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174166	-.001518	.2072335	.0188841	.0081968	16.87573	.1422591
Stddev	.0010509	.001315	.0009951	.0018594	.0020189	.10704	.0007300
%RSD	6.033841	86.65222	.4801851	9.846405	24.63000	.6342771	.5131326

#1	.0167299	-.002903	.2080553	.0170868	.0089697	16.85027	.1429242
#2	.0168935	-.000286	.2075180	.0208000	.0097150	16.99321	.1423750
#3	.0186263	-.001364	.2061271	.0187656	.0059057	16.78373	.1414781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008057	.0032437	199.8521	1.242110	.0283770	.0557774	112.4404
Stddev	.0000691	.0001113	1.1903	.002266	.0005792	.0019775	.4690
%RSD	8.576109	3.430485	.5956012	.1824640	2.041061	3.545368	.4171390

#1	.0008854	.0033434	199.4207	1.242514	.0280221	.0577580	112.3135
#2	.0007684	.0031237	201.1980	1.244147	.0280636	.0538030	112.9598
#3	.0007632	.0032640	198.9376	1.239668	.0290454	.0557712	112.0478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084091	47.13093	.5981617	.0007790	-.220285	.0635057	.5701035
Stddev	.039066	.36333	.0046819	.0003898	.101023	.0009757	.0052029
%RSD	.7683942	.7708941	.7827130	50.03782	45.86042	1.536386	.9126302

#1	5.080053	46.90692	.5959785	.0003298	-.143893	.0638579	.5743101
#2	5.125020	47.55014	.5949701	.0009789	-.334828	.0624028	.5717149
#3	5.047202	46.93574	.6035364	.0010282	-.182133	.0642564	.5642856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407741	1.062993	.5002345	.0213576	1.388442	1.433677	.0033651
Stddev	.068251	.009125	.0018122	.0005682	.007950	.007528	.0008082
%RSD	2.834634	.8584655	.3622787	2.660483	.5725837	.5251018	24.01716

#1	2.441931	1.058908	.5000832	.0207893	1.384429	1.427108	.0030470
#2	2.452140	1.056624	.5021177	.0219258	1.383299	1.441892	.0027644
#3	2.329153	1.073448	.4985027	.0213578	1.397599	1.432031	.0042840

Sample Name: Q1163-02LX5 Acquired: 1/27/2025 19:47:14 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4093648	.0341158	.2580134
Stddev	.0015905	.0012977	.0019378
%RSD	.3885238	3.803710	.7510441

#1	.4075413	.0326478	.2580711
#2	.4100869	.0345898	.2599217
#3	.4104661	.0351098	.2560474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.546	73469.75	11460.23	2395.716	3970.580
Stddev	19.747	126.18	48.40	15.112	24.098
%RSD	.5739413	.1717498	.4223660	.6307951	.6069146

#1	3448.550	73535.07	11477.14	2380.823	3984.004
#2	3455.034	73324.29	11497.90	2395.286	3984.977
#3	3418.054	73549.88	11405.63	2411.038	3942.760

Sample Name: Q1163-04 Acquired: 1/27/2025 19:51:15 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495834	.0765470	1.007403	.2318924	.2235862	87.24203
Stddev	.0025554	.0031341	.002446	.0043844	.0027983	.18425
%RSD	1.708379	4.094324	.2428012	1.890716	1.251547	.2111884

#1	.1481458	.0731718	1.008030	.2351829	.2219368	87.03916
#2	.1525339	.0771037	1.009475	.2335792	.2220046	87.28801
#3	.1480705	.0793654	1.004705	.2269151	.2268171	87.39894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.459812	.0927290	.1162155	F 922.6688	5.781490	1.117685
Stddev	.007087	.0003921	.0001622	9.6686	.019853	.001224
%RSD	.1589042	.4228047	.1395929	1.047897	.3433958	.1095318

#1	4.453563	.0923730	.1160284	915.6053	5.763372	1.116426
#2	4.467512	.0926647	.1163166	918.7130	5.802713	1.117757
#3	4.458362	.0931492	.1163016	933.6880	5.778386	1.118871

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332237	507.6303	24.39963	225.9886	3.787356	.0749165
Stddev	.0040919	2.9329	.10799	1.1721	.003084	.0002904
%RSD	.5580644	.5777711	.4426037	.5186532	.0814378	.3876967

#1	.7373134	504.2613	24.27940	224.6352	3.784638	.0747093
#2	.7291296	509.0152	24.48841	226.6637	3.790708	.0747916
#3	.7332282	509.6143	24.43107	226.6669	3.786722	.0752485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045496	1.172618	3.684265	12.14729	5.440300	2.254478
Stddev	.136178	.004738	.014293	.03203	.021248	.013061
%RSD	13.02518	.4040369	.3879567	.2636940	.3905602	.5793507

#1	.992382	1.167573	3.669200	12.17721	5.419769	2.239535
#2	.943880	1.173307	3.685958	12.11350	5.438931	2.260177
#3	1.200227	1.176973	3.697636	12.15117	5.462198	2.263721

Sample Name: Q1163-04 Acquired: 1/27/2025 19:51:15 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2947S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973091	7.099963	6.745373	.0317424	1.835852	.1768968
Stddev	.0005985	.021262	.029127	.0004488	.007990	.0012034
%RSD	.6151021	.2994639	.4318095	1.414048	.4352344	.6802875
#1	.0979862	7.091087	6.711748	.0313373	1.826738	.1755421
#2	.0970907	7.084577	6.762817	.0322250	1.841654	.1778421
#3	.0968505	7.124225	6.761553	.0316650	1.839163	.1773062

Elem	Sr4077
Units	ppm
Avg	1.244777
Stddev	.020664
%RSD	1.660043
#1	1.241539
#2	1.266869
#3	1.225923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.192	71511.28	11793.21	2296.346	3382.917
Stddev	10.866	246.24	56.89	9.334	6.554
%RSD	.3352535	.3443403	.4824065	.4064618	.1937410
#1	3228.651	71793.80	11858.88	2306.666	3375.424
#2	3247.810	71397.77	11758.86	2293.875	3385.739
#3	3247.115	71342.27	11761.88	2288.496	3387.587

Sample Name: PB166229BL Acquired: 1/27/2025 19:55:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001881	.0003755	.0001183	-.000523	-.000747	-.000492	-.000430
Stddev	.0025802	.0006974	.0005484	.002403	.000627	.006221	.000080
%RSD	1371.744	185.7212	463.4718	459.4435	83.82581	1264.986	18.65943
#1	.0031673	-.000213	.0007027	-.000698	-.000050	-.000755	-.000401
#2	-.001272	.001146	-.000385	.001963	-.001262	-.006577	-.000369
#3	-.001331	.000194	.000037	-.002834	-.000931	.005857	-.000521
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000000	.0233346	.0002740	.0000098	-.000569	.0126157
Stddev	.000046	.0000626	.0043313	.0001810	.0000245	.001179	.0044588
%RSD	168.5023	129641.6	18.56155	66.04262	249.4866	207.1788	35.34331
#1	.000001	-.000022	.0267812	.0002897	-.000015	.000279	.0173531
#2	-.000002	-.000049	.0247498	.0000857	.000010	-.000071	.0119930
#3	-.000080	.000071	.0184728	.0004466	.000034	-.001915	.0085010
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001508	-.001698	-.000160	-.000264	-.038518	-.001491	-.000396
Stddev	.0004460	.001444	.000265	.000033	.228331	.000804	.001373
%RSD	295.7732	85.06451	165.3280	12.33654	592.7983	53.91140	346.3883
#1	.0003034	-.000032	-.000450	-.000281	.188129	-.000936	.001187
#2	-.000351	-.002465	.000069	-.000227	-.035185	-.001124	-.001122
#3	.000500	-.002596	-.000100	-.000285	-.268497	-.002413	-.001254
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273456	.0007643	-.000510	.0001229	.0054703	-.001300	.0008880
Stddev	.0105567	.0007988	.000733	.0002392	.0033868	.002614	.0005240
%RSD	38.60468	104.5186	143.8371	194.5714	61.91249	201.1134	59.01413
#1	.0155092	.0007941	.000301	.0003587	.0015784	.001647	.0004755
#2	.0357874	-.000049	-.000705	-.000120	.0077478	-.002205	.0007108
#3	.0307402	.001548	-.001125	.000130	.0070848	-.003342	.0014776

Sample Name: PB166229BL Acquired: 1/27/2025 19:55:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS229 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002879	.0004256	.0000350
Stddev	.0006652	.0009986	.0000094
%RSD	231.0377	234.6316	26.87478
#1	.0005116	-.000235	.0000408
#2	-.000460	-.000063	.0000401
#3	.000812	.001574	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.536	77676.81	11394.35	2608.484	4625.422
Stddev	8.727	183.39	45.94	13.031	14.900
%RSD	.2352672	.2360927	.4031970	.4995730	.3221316
#1	3717.673	77471.30	11343.00	2594.008	4641.382
#2	3710.617	77823.79	11408.49	2619.279	4623.005
#3	3700.319	77735.33	11431.55	2612.165	4611.878

Sample Name: PB166229BS Acquired: 1/27/2025 19:59:40 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179848	.0518663	.0200718	.0618388	.1088943	.3571723	.3633301
Stddev	.0021039	.0021825	.0014761	.0022516	.0007154	.0013084	.0023086
%RSD	11.69842	4.207925	7.354272	3.640997	.6569492	.3663194	.6353971
#1	.0204008	.0519109	.0211681	.0638191	.1096534	.3566327	.3608737
#2	.0165557	.0496619	.0183934	.0593897	.1082327	.3562200	.3636614
#3	.0169980	.0540262	.0206541	.0623075	.1087967	.3586642	.3654551
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104307	.0100545	9.646732	.0215484	.0986767	.0527097	.2031249
Stddev	.0000957	.0001288	.031182	.0002924	.0002610	.0017378	.0082256
%RSD	.9174859	1.280547	.3232433	1.357077	.2645461	3.296851	4.049545
#1	.0105165	.0099221	9.610779	.0218621	.0988221	.0525354	.1936356
#2	.0104482	.0100621	9.663016	.0212833	.0983754	.0545281	.2082254
#3	.0103275	.0101793	9.666402	.0214997	.0988327	.0510657	.2075136
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295266	8.612928	.0807217	.0189191	9.645124	.1048541	.1134494
Stddev	.0000507	.055468	.0002700	.0001694	.508876	.0002580	.0027823
%RSD	.1718125	.6440090	.3344506	.8952537	5.275994	.2460686	2.452457
#1	.0294939	8.572230	.0809877	.0189659	10.22504	.1050592	.1106268
#2	.0295009	8.590446	.0804479	.0187312	9.27313	.1045644	.1135318
#3	.0295851	8.676108	.0807294	.0190601	9.43721	.1049388	.1161896
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.981851	.0199527	.0004314	.0203661	.1739621	.4510150	.0149630
Stddev	.031527	.0003722	.0001064	.0002495	.0042588	.0040506	.0001191
%RSD	.3510033	1.865204	24.65961	1.224872	2.448090	.8981149	.7959055
#1	8.949354	.0199384	.0003306	.0201568	.1719420	.4550244	.0149974
#2	9.012308	.0195879	.0004209	.0202994	.1710894	.4510964	.0148305
#3	8.983892	.0203318	.0005426	.0206421	.1788550	.4469243	.0150611

Sample Name: PB166229BS Acquired: 1/27/2025 19:59:40 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS229 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043864	.0270219	.1722661
Stddev	.0005837	.0016253	.0009699
%RSD	.2856128	6.014619	.5630270

#1	.2037369	.0260070	.1711537
#2	.2048674	.0288965	.1727098
#3	.2045548	.0261624	.1729348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.603	74551.84	11133.97	2469.331	4434.404
Stddev	8.442	89.22	44.38	5.477	3.207
%RSD	.2343434	.1196803	.3985814	.2217855	.0723227

#1	3601.412	74636.54	11085.45	2475.046	4434.890
#2	3611.578	74458.69	11143.95	2468.818	4437.341
#3	3594.820	74560.28	11172.51	2464.129	4430.982

Sample Name: Q1181-01 Acquired: 1/27/2025 20:03:45 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939114	-.007087	.2126002	.0469527	.0279553	139.5381	.9934291
Stddev	.0014514	.003064	.0028809	.0016710	.0026824	.3238	.0043867
%RSD	1.545514	43.23326	1.355069	3.558963	9.595261	.2320161	.4415674

#1	.0952122	-.005392	.2133905	.0475999	.0298439	139.9026	.9975043
#2	.0941764	-.005244	.2150035	.0482033	.0291372	139.4277	.9939967
#3	.0923458	-.010623	.2094067	.0450548	.0248850	139.2840	.9887863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081183	.0072572	112.9316	.4666094	.1889078	.5420835	350.8989
Stddev	.0002099	.0002697	.1235	.0004189	.0001327	.0030814	.4366
%RSD	2.586027	3.716879	.1093546	.0897684	.0702209	.5684280	.1244261

#1	.0078956	.0071532	113.0255	.4669460	.1888018	.5399950	351.4021
#2	.0083126	.0070549	112.9776	.4667420	.1888651	.5406331	350.6744
#3	.0081467	.0075634	112.7917	.4661403	.1890566	.5456225	350.6203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.192808	104.9848	.4330188	-.002102	1.010145	.4233502	.7894297
Stddev	.021191	.0562	.0004601	.000143	.162153	.0019855	.0045063
%RSD	.2946118	.0535205	.1062588	6.803843	16.05243	.4690007	.5708339

#1	7.209684	104.9439	.4325348	-.001937	.920119	.4240729	.7912348
#2	7.199716	104.9616	.4330712	-.002175	.912979	.4211046	.7843007
#3	7.169026	105.0489	.4334505	-.002194	1.197338	.4248731	.7927537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586414	5.013382	1.481858	.0001876	.3080043	2.319673	.0035308
Stddev	.029772	.017915	.001899	.0002925	.0010130	.025119	.0006613
%RSD	.8301413	.3573468	.1281533	155.9071	.3288899	1.082874	18.72847

#1	3.562934	5.005431	1.484031	.0002316	.3087802	2.343918	.0041188
#2	3.619901	5.000818	1.481023	-.000124	.3068583	2.321339	.0036586
#3	3.576409	5.033896	1.480519	.000456	.3083745	2.293762	.0028150

Sample Name: Q1181-01 Acquired: 1/27/2025 20:03:45 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3805651	.4488544	.5384410
Stddev	.0097996	.0033543	.0023246
%RSD	2.575010	.7472996	.4317268

#1	.3759565	.4503167	.5408706
#2	.3918194	.4512293	.5382143
#3	.3739194	.4450172	.5362380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.445	82135.02	13002.26	2647.602	3988.436
Stddev	8.460	61.18	31.14	5.317	12.051
%RSD	.2169435	.0744872	.2395071	.2008390	.3021465

#1	3905.893	82150.98	13037.25	2645.455	3998.114
#2	3902.577	82067.44	12991.94	2653.658	3992.257
#3	3889.867	82186.63	12977.59	2643.695	3974.938

Sample Name: Q1181-02 Acquired: 1/27/2025 20:07:39 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063080	-.004502	.2035325	.0474489	.0248018	132.0917	1.149320
Stddev	.0039802	.001587	.0008110	.0014847	.0013912	.8056	.005969
%RSD	3.743976	35.26044	.3984748	3.129122	5.609285	.6098499	.5193246

#1	.1043687	-.002762	.2030343	.0481833	.0240318	132.3906	1.152937
#2	.1108861	-.005871	.2030948	.0457401	.0264078	131.1794	1.142431
#3	.1036692	-.004872	.2044683	.0484234	.0239659	132.7050	1.152593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076825	.0067364	47.09101	.4356010	.1655132	.3240630	332.0648
Stddev	.0001915	.0001359	.08271	.0007000	.0005179	.0009690	1.3548
%RSD	2.492319	2.017321	.1756357	.1606990	.3128837	.2990185	.4079939

#1	.0075565	.0065819	47.16604	.4348397	.1655801	.3234222	332.6232
#2	.0079029	.0067903	47.00232	.4357464	.1649651	.3251777	330.5200
#3	.0075882	.0068372	47.10466	.4362168	.1659943	.3235889	333.0511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.143999	99.41224	.4206847	.0006737	1.113874	.4168549	.7656497
Stddev	.011640	.30369	.0001176	.0008745	.071990	.0043577	.0044412
%RSD	.1894581	.3054851	.0279521	129.8000	6.463061	1.045367	.5800627

#1	6.149830	99.45664	.4206050	.0010892	1.184680	.4142865	.7706167
#2	6.130596	99.08880	.4208197	-.000331	1.040755	.4218863	.7642714
#3	6.151571	99.69129	.4206293	.001263	1.116186	.4143919	.7620610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863813	4.388760	1.402132	.0064825	.1484923	1.941055	.0033111
Stddev	.058601	.006686	.008512	.0000674	.0025865	.008080	.0014359
%RSD	2.046271	.1523476	.6070697	1.039959	1.741806	.4162708	43.36512

#1	2.896129	4.381061	1.406111	.0064179	.1514772	1.950253	.0018675
#2	2.796168	4.393109	1.392359	.0065524	.1470870	1.935101	.0047390
#3	2.899141	4.392110	1.407925	.0064772	.1469127	1.937811	.0033267

Sample Name: Q1181-02 Acquired: 1/27/2025 20:07:39 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3444037	.4506745	.2290210
Stddev	.0064798	.0021335	.0013465
%RSD	1.881439	.4734108	.5879265
#1	.3387263	.4513593	.2300296
#2	.3514629	.4482827	.2274920
#3	.3430219	.4523816	.2295414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.615	82816.60	13127.37	2672.575	3968.838
Stddev	6.988	165.00	79.59	11.635	6.798
%RSD	.1802166	.1992379	.6062797	.4353594	.1712963
#1	3878.777	82849.93	13171.49	2659.151	3972.397
#2	3883.950	82962.39	13035.50	2679.771	3973.118
#3	3870.119	82637.48	13175.13	2678.802	3960.999

Sample Name: Q1181-03 Acquired: 1/27/2025 20:11:34 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594570	-.003708	.2380946	.0267865	.0133480	101.5299	.7967120
Stddev	.0008368	.003560	.0025419	.0003679	.0008646	.2765	.0036240
%RSD	1.407342	96.01095	1.067600	1.373383	6.477365	.2723283	.4548685

#1	.0596380	-.006248	.2406733	.0263849	.0140699	101.8399	.7990136
#2	.0585446	.000361	.2380194	.0271072	.0135842	101.3088	.7925346
#3	.0601886	-.005238	.2355912	.0268673	.0123898	101.4409	.7985878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087271	.0045086	40.98472	.2463832	.1656370	.2234585	186.8172
Stddev	.0000630	.0001001	.09173	.0005894	.0003974	.0007466	.3254
%RSD	.7214360	2.221162	.2238266	.2392125	.2399149	.3341210	.1741958

#1	.0087248	.0046198	41.08918	.2470500	.1656759	.2236669	187.1904
#2	.0086653	.0044255	40.91729	.2461679	.1652216	.2226298	186.6681
#3	.0087912	.0044806	40.94768	.2459317	.1660135	.2240787	186.5930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747136	60.11387	.3164648	.0005056	.5653445	.2387217	.8302923
Stddev	.018757	.08855	.0006663	.0003579	.1348592	.0010299	.0060355
%RSD	.2779949	.1473006	.2105451	70.77386	23.85434	.4314140	.7269153

#1	6.767416	60.15727	.3169144	.0001759	.4913474	.2378992	.8310624
#2	6.730411	60.17234	.3167806	.0004549	.7210036	.2398768	.8239087
#3	6.743581	60.01199	.3156993	.0008862	.4836826	.2383891	.8359058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.395146	3.832188	.8020200	.0088022	1.905789	2.229716	.0063336
Stddev	.060974	.005102	.0020178	.0002398	.001080	.003593	.0002727
%RSD	.7263059	.1331368	.2515898	2.724616	.0566700	.1611384	4.305059

#1	8.457646	3.833584	.8043474	.0089002	1.905034	2.232406	.0066199
#2	8.391969	3.836446	.8009505	.0089775	1.905307	2.231107	.0060770
#3	8.335822	3.826533	.8007621	.0085289	1.907026	2.225636	.0063037

Sample Name: Q1181-03 Acquired: 1/27/2025 20:11:34 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.380112	.2271257	.3842739
Stddev	.007726	.0011715	.0020802
%RSD	.5597799	.5157868	.5413397

#1	1.380029	.2284568	.3861546
#2	1.372429	.2262517	.3820395
#3	1.387879	.2266685	.3846276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.084	83682.83	13338.77	2718.058	4006.944
Stddev	2.508	257.83	39.85	10.604	3.775
%RSD	.0636464	.3080995	.2987283	.3901373	.0942109

#1	3941.218	83568.01	13377.85	2730.276	4006.885
#2	3943.522	83502.35	13298.20	2711.261	4010.748
#3	3938.510	83978.12	13340.26	2712.636	4003.199

Sample Name: Q1181-04 Acquired: 1/27/2025 20:15:32 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200799	-.003410	.1864659	.0131714	.0061540	55.91947	.8393970
Stddev	.0013885	.001402	.0016753	.0025770	.0007546	.14242	.0038415
%RSD	6.914796	41.10621	.8984516	19.56491	12.26139	.2546824	.4576516

#1	.0214045	-.002659	.1883493	.0161451	.0066640	56.07792	.8429282
#2	.0201998	-.002545	.1851418	.0117772	.0065108	55.87833	.8399563
#3	.0186353	-.005028	.1859066	.0115919	.0052872	55.80215	.8353065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055423	.0018921	147.2953	.0965768	.0684555	.0679303	83.02641
Stddev	.0000290	.0000410	.5264	.0009186	.0002392	.0009924	.26297
%RSD	.5232477	2.165026	.3574036	.9511137	.3493600	1.460897	.3167308

#1	.0055252	.0019369	147.8789	.0975640	.0681990	.0670540	83.32795
#2	.0055758	.0018827	147.1510	.0964193	.0686723	.0677290	82.90668
#3	.0055260	.0018566	146.8561	.0957472	.0684953	.0690079	82.84462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.150481	34.03924	.1207095	.0004693	.2941158	.1190171	.4421685
Stddev	.033512	.19853	.0007431	.0003329	.3674811	.0010665	.0017260
%RSD	.4686670	.5832291	.6156285	70.92752	124.9443	.8960971	.3903577

#1	7.184339	34.25436	.1200378	.0000850	.0686388	.1178810	.4441616
#2	7.149779	34.00028	.1215078	.0006668	.7181620	.1199967	.4411722
#3	7.117326	33.86309	.1205828	.0006561	.0955468	.1191735	.4411718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.639639	4.302573	.3649393	.0026066	1.781936	3.422079	.0005869
Stddev	.072916	.020418	.0010369	.0001379	.002415	.034215	.0009045
%RSD	1.292911	.4745447	.2841159	5.289489	.1355153	.9998402	154.1159

#1	5.626843	4.325378	.3660846	.0024618	1.782906	3.405678	-.000450
#2	5.718106	4.296348	.3640645	.0026218	1.783715	3.461408	.001216
#3	5.573969	4.285992	.3646687	.0027363	1.779187	3.399153	.000995

Sample Name: Q1181-04 Acquired: 1/27/2025 20:15:32 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7930383	.1068352	.5293027
Stddev	.0068633	.0003017	.0024677
%RSD	.8654462	.2824318	.4662264
#1	.7923718	.1066732	.5316953
#2	.7865326	.1071833	.5294467
#3	.8002106	.1066490	.5267661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.680	79659.95	12783.23	2590.756	4119.045
Stddev	13.967	311.57	32.88	12.701	9.555
%RSD	.3675837	.3911297	.2572097	.4902273	.2319799
#1	3814.400	79307.51	12753.99	2585.475	4129.502
#2	3786.613	79898.77	12818.82	2605.246	4110.769
#3	3798.027	79773.57	12776.88	2581.548	4116.865

Sample Name: Q1181-05 Acquired: 1/27/2025 20:19:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214750	-.001906	.1871264	.0136115	.0058315	54.41837	.8204843
Stddev	.0013443	.003811	.0021391	.0023561	.0009519	.22932	.0052871
%RSD	6.259838	199.9709	1.143122	17.30929	16.32268	.4213998	.6443892
#1	.0201114	.002473	.1875073	.0162750	.0049182	54.18834	.8151576
#2	.0227992	-.003714	.1848224	.0127592	.0068177	54.41982	.8205643
#3	.0215145	-.004477	.1890494	.0118001	.0057586	54.64697	.8257310
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055745	.0019698	144.3511	.0950647	.0686529	.0645843	81.09108
Stddev	.0000567	.0000682	.5375	.0004614	.0002757	.0011098	.31476
%RSD	1.017911	3.461587	.3723478	.4853638	.4016051	1.718444	.3881619
#1	.0056225	.0020484	143.7456	.0948492	.0686754	.0641282	80.74509
#2	.0055890	.0019335	144.5363	.0955944	.0683666	.0637751	81.16764
#3	.0055119	.0019274	144.7716	.0947505	.0689166	.0658495	81.36050
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.003062	33.43994	.1215487	.0000087	.0301603	.1176644	.4220595
Stddev	.033428	.02896	.0008217	.0000191	.2169931	.0002649	.0012409
%RSD	.4773370	.0866145	.6760314	219.2796	719.4656	.2251466	.2940169
#1	6.964692	33.41242	.1210293	.0000118	.2393445	.1175273	.4206331
#2	7.018611	33.47016	.1211207	.0000260	-.193878	.1174961	.4226555
#3	7.025884	33.43723	.1224960	-.000012	.045015	.1179698	.4228900
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478146	4.371864	.3555199	.0026078	1.767936	3.104365	.0016692
Stddev	.053286	.004786	.0017434	.0003444	.008051	.008290	.0002879
%RSD	.9727088	.1094760	.4903948	13.20702	.4553733	.2670353	17.24900
#1	5.416943	4.370814	.3540012	.0026134	1.773669	3.103049	.0019921
#2	5.514231	4.367690	.3551348	.0029494	1.758732	3.096812	.0014393
#3	5.503265	4.377088	.3574237	.0022606	1.771407	3.113234	.0015760

Sample Name: Q1181-05 Acquired: 1/27/2025 20:19:31 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7664225	.1028728	.5198540
Stddev	.0071368	.0006150	.0027635
%RSD	.9311861	.5978408	.5315884

#1	.7654608	.1021909	.5170288
#2	.7739914	.1030420	.5199816
#3	.7598153	.1033855	.5225514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.391	80151.47	12757.78	2622.871	4091.609
Stddev	3.784	185.08	46.83	19.229	4.811
%RSD	.0998820	.2309081	.3670826	.7331442	.1175740

#1	3790.426	80318.53	12721.18	2643.515	4089.452
#2	3790.722	79952.52	12741.60	2605.468	4097.121
#3	3784.025	80183.37	12810.55	2619.630	4088.255

Sample Name: Q1181-04LX5 Acquired: 1/27/2025 20:23:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044017	.0004999	.0404138	.0032396	.0023464	11.55055	.1702938
Stddev	.0024275	.0019843	.0003094	.0033350	.0006806	.05646	.0005079
%RSD	55.14859	396.9492	.7655965	102.9443	29.00492	.4888450	.2982367

#1	.0071436	-.001790	.0401903	.0021157	.0028591	11.48640	.1701165
#2	.0035349	.001587	.0407669	.0069914	.0015742	11.57252	.1698984
#3	.0025266	.001703	.0402841	.0006118	.0026057	11.59272	.1708666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013148	.0003715	30.81668	.0212997	.0141050	.0155549	17.72045
Stddev	.0000259	.0000495	.10594	.0002378	.0001962	.0022654	.04974
%RSD	1.969356	13.33845	.3437617	1.116221	1.391300	14.56380	.2807074

#1	.0013139	.0003293	30.70077	.0214561	.0138931	.0174242	17.66855
#2	.0013412	.0004260	30.84077	.0214170	.0142804	.0130356	17.76770
#3	.0012894	.0003590	30.90849	.0210262	.0141416	.0162050	17.72511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507300	7.164983	.0246753	-.000340	.0297654	.0266201	.0907285
Stddev	.007126	.041250	.0003037	.000103	.3339627	.0016384	.0013110
%RSD	.4727887	.5757126	1.230750	30.37185	1121.984	6.154639	1.445010

#1	1.499351	7.146169	.0243690	-.000221	-.241317	.0285089	.0896204
#2	1.509430	7.212285	.0249763	-.000398	-.072216	.0255825	.0903893
#3	1.513118	7.136494	.0246805	-.000401	.402829	.0257690	.0921758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9951917	.8946960	.0761962	.0006104	.3569637	.8780260	-.000905
Stddev	.0577366	.0051510	.0003671	.0001553	.0067324	.0067852	.000478
%RSD	5.801557	.5757290	.4817851	25.44573	1.886009	.7727730	52.75014

#1	.9652647	.8888097	.0765739	.0007894	.3509958	.8788042	-.000790
#2	1.061748	.8983783	.0758407	.0005106	.3642619	.8843884	-.000496
#3	.958562	.8969000	.0761740	.0005313	.3556335	.8708852	-.001430

Sample Name: Q1181-04LX5 Acquired: 1/27/2025 20:23:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1829571	.0213310	.1081228
Stddev	.0101935	.0009267	.0004856
%RSD	5.571548	4.344147	.4491532

#1	.1805421	.0202933	.1076314
#2	.1741879	.0220758	.1081347
#3	.1941413	.0216238	.1086024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.624	77572.86	11822.02	2572.496	4406.004
Stddev	20.879	202.72	37.69	7.414	26.443
%RSD	.5634383	.2613234	.3188240	.2881981	.6001540

#1	3716.212	77632.53	11805.97	2580.159	4425.623
#2	3681.573	77739.04	11865.08	2571.970	4375.933
#3	3719.089	77347.00	11795.00	2565.359	4416.457

Sample Name: Q1181-06 Acquired: 1/27/2025 20:27:34 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899921	.1029019	.2222142	.1716790	.1670819	55.33943	4.111116
Stddev	.0024293	.0014119	.0010663	.0014594	.0013427	.25019	.033286
%RSD	2.699512	1.372102	.4798541	.8500790	.8036401	.4521026	.8096564

#1	.0872776	.1013194	.2233104	.1719182	.1660412	55.53385	4.138407
#2	.0907365	.1040325	.2221517	.1701147	.1666069	55.42728	4.120908
#3	.0919620	.1033539	.2211806	.1730040	.1685975	55.05717	4.074032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952755	.0976600	138.2772	.4843646	1.026207	.4815202	79.20228
Stddev	.0003951	.0002924	.4628	.0021418	.005296	.0007477	.29854
%RSD	.4146723	.2994509	.3347220	.4421810	.5161045	.1552746	.3769321

#1	.0948883	.0974263	138.7837	.4866192	1.024630	.4814990	79.47936
#2	.0952601	.0975658	138.1716	.4823572	1.021879	.4822783	79.24136
#3	.0956780	.0979880	137.8762	.4841174	1.032113	.4807834	78.88613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546714	31.88036	1.085608	.0669837	.4819015	.9945234	1.220042
Stddev	.037353	.12206	.003683	.0004617	.1494627	.0029840	.014274
%RSD	.4949620	.3828700	.3392728	.6893148	31.01521	.3000394	1.169985

#1	7.589203	32.02037	1.082815	.0674045	.3101657	.9935298	1.234337
#2	7.531899	31.82434	1.084227	.0670569	.5825758	.9921631	1.205788
#3	7.519042	31.79636	1.089782	.0664898	.5529629	.9978775	1.220000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246308	4.342501	.3471174	.0018698	1.769392	3.235231	.0010390
Stddev	.040934	.015612	.0009476	.0002762	.005132	.042184	.0000813
%RSD	.7802477	.3595129	.2729896	14.77157	.2900497	1.303898	7.823071

#1	5.286098	4.336581	.3467948	.0019006	1.766614	3.191939	.0011157
#2	5.204318	4.330715	.3463732	.0021293	1.766248	3.237543	.0009538
#3	5.248507	4.360207	.3481842	.0015795	1.775314	3.276212	.0010475

Sample Name: Q1181-06 Acquired: 1/27/2025 20:27:34 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHH99S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7706772	.0977038	.4950986
Stddev	.0127470	.0011335	.0029403
%RSD	1.653998	1.160169	.5938713
#1	.7842561	.0988136	.4977517
#2	.7688066	.0965480	.4956066
#3	.7589688	.0977498	.4919374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.788	80377.49	12365.87	2639.589	4099.287
Stddev	11.996	351.91	39.15	24.219	14.279
%RSD	.3166259	.4378235	.3165804	.9175349	.3483313
#1	3801.748	79983.95	12354.14	2612.843	4110.681
#2	3786.543	80661.92	12409.54	2660.037	4103.911
#3	3778.073	80486.61	12333.93	2645.886	4083.269

Sample Name: PB166278BL Acquired: 1/27/2025 20:31:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012988	.0002190	.0005759	.0000414	.0003639	.0044383	-.001360
Stddev	.0025974	.0022736	.0008252	.0024378	.0000829	.0073238	.000445
%RSD	199.9804	1038.440	143.2915	5889.716	22.78144	165.0150	32.69385
#1	.0032622	-.002081	-.000230	.0004526	.0003744	-.003334	-.001853
#2	.0022806	.000273	.000538	.0022474	.0004410	.011210	-.000991
#3	-.001646	.002465	.001419	-.002576	.0002762	.005439	-.001234
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000516	.0235692	-.000023	-.000100	.0009972	.0039454
Stddev	.000037	.0000690	.0061138	.000224	.000213	.0003674	.0032069
%RSD	104.9527	133.8850	25.93963	985.2124	213.7480	36.84031	81.28111
#1	-.000078	.0001313	.0165309	.000236	.000146	.0014147	.0029875
#2	-.000008	.0000117	.0266145	-.000168	-.000239	.0008540	.0013267
#3	-.000021	.0000117	.0275622	-.000136	-.000206	.0007230	.0075222
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	-.013044	.0001658	-.000601	-.068652	-.000856	.0005117
Stddev	.0000381	.012329	.0003246	.000132	.360422	.001407	.0020379
%RSD	47.55842	94.52364	195.7685	21.92832	524.9982	164.2799	398.2226
#1	.0001184	-.001032	.0000541	-.000539	.181572	-.000839	.0028512
#2	.0000422	-.025667	-.000088	-.000512	-.481765	-.002272	-.000439
#3	.0000797	-.012432	.000531	-.000753	.094237	.000542	-.000877
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102158	.0011182	-.002287	.0001755	.0016498	-.001315	.0005183
Stddev	.038492	.0008618	.000488	.0002576	.0014916	.001897	.0006660
%RSD	37.67880	77.06558	21.32549	146.7731	90.40923	144.2330	128.4996
#1	-.131684	.0009092	-.002834	-.000102	.0032170	-.002318	.0005271
#2	-.116167	.0020653	-.002127	.000407	.0002475	-.002501	-.000152
#3	-.058624	.0003802	-.001899	.000221	.0014849	.000873	.001180

Sample Name: PB166278BL Acquired: 1/27/2025 20:31:30 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS278 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008854	-.001743	.0000130
Stddev	.0003735	.000862	.0000559
%RSD	42.17847	49.42000	430.0408
#1	.0004814	-.000854	.0000147
#2	.0009570	-.002574	-.000044
#3	.0012180	-.001802	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.268	76657.22	11363.13	2553.599	4523.716
Stddev	11.035	149.68	30.53	15.020	12.231
%RSD	.3038793	.1952636	.2686873	.5881793	.2703785
#1	3618.623	76733.80	11367.03	2568.055	4511.404
#2	3636.229	76753.12	11391.52	2538.073	4523.881
#3	3638.952	76484.74	11330.83	2554.668	4535.864

Sample Name: PB166278BS Acquired: 1/27/2025 20:35:40 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167677	.0492326	.0195535	.0612261	.1037857	.3528574	.3596474
Stddev	.0008345	.0019809	.0005598	.0022080	.0025335	.0059500	.0009985
%RSD	4.976590	4.023601	2.862694	3.606301	2.441070	1.686241	.2776436

#1	.0160635	.0471271	.0198503	.0588367	.1010820	.3463056	.3588110
#2	.0176894	.0510594	.0189079	.0631912	.1061050	.3579245	.3607529
#3	.0165503	.0495114	.0199024	.0616504	.1041701	.3543422	.3593784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100736	.0097591	9.465035	.0209935	.0950681	.0508109	.1992053
Stddev	.0000659	.0000565	.022543	.0002234	.0003669	.0021315	.0021106
%RSD	.6545693	.5785026	.2381713	1.063966	.3859473	4.195049	1.059525

#1	.0100960	.0097890	9.440112	.0210550	.0954433	.0517012	.1968088
#2	.0099993	.0096940	9.484003	.0207458	.0947101	.0483785	.2007874
#3	.0101253	.0097943	9.470989	.0211797	.0950509	.0523530	.2000197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287277	8.394785	.0778532	.0180817	9.449476	.1013330	.1135556
Stddev	.0003086	.012120	.0004035	.0002458	.136997	.0022575	.0018569
%RSD	1.074158	.1443715	.5182528	1.359358	1.449788	2.227760	1.635250

#1	.0286709	8.407221	.0782768	.0180705	9.352919	.0999447	.1154356
#2	.0284515	8.394127	.0774735	.0178417	9.389239	.1039378	.1135083
#3	.0290607	8.383008	.0778091	.0183329	9.606271	.1001165	.1117227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.685582	.0187011	-.000747	.0195775	.1671118	.4435634	.0144614
Stddev	.053948	.0007526	.000027	.0000533	.0017234	.0016769	.0004121
%RSD	.6211220	4.024458	3.643148	.2723364	1.031296	.3780538	2.849808

#1	8.635573	.0194616	-.000723	.0195161	.1661664	.4419970	.0147589
#2	8.742753	.0179567	-.000776	.0196115	.1691010	.4453324	.0139910
#3	8.678421	.0186849	-.000741	.0196050	.1660679	.4433608	.0146344

Sample Name: PB166278BS Acquired: 1/27/2025 20:35:40 Type: Unk
Method: EPA SFAM01.0(v56) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS278 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994975	.0257060	.1697550
Stddev	.0008590	.0006529	.0004187
%RSD	.4305805	2.539795	.2466218
#1	.2004688	.0256599	.1692907
#2	.1991863	.0250774	.1698702
#3	.1988376	.0263808	.1701039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.215	76167.45	11466.33	2548.483	4547.343
Stddev	2.107	85.74	42.48	11.827	4.262
%RSD	.0568024	.1125712	.3704865	.4640809	.0937176
#1	3711.578	76079.75	11417.54	2535.395	4552.250
#2	3708.536	76251.09	11495.08	2558.403	4544.566
#3	3707.531	76171.50	11486.39	2551.652	4545.214

Sample Name: CCV024 Acquired: 1/27/2025 20:44:03 Type: Unk
Method: EPA SFAM01.0(v56) 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	5.076451	4.685918	24.76731	4.914249	4.936508	400.1258
Stddev	.030768	.031603	.13527	.029925	.035886	1.7042
%RSD	.6060935	.6744262	.5461584	.6089411	.7269583	.4259152

#1	5.054146	4.710115	24.66438	4.896726	4.918710	402.0537
#2	5.063654	4.650163	24.71703	4.897218	4.912999	398.8201
#3	5.111552	4.697476	24.92051	4.948802	4.977814	399.5038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984770	.4855554	2.468897	405.9339	15.33360	2.460881
Stddev	.122482	.0034054	.011609	3.5691	.12956	.013213
%RSD	1.226687	.7013306	.4702232	.8792412	.8449713	.5369305

#1	9.881803	.4873351	2.459914	409.5868	15.41144	2.450790
#2	10.12022	.4877022	2.464771	405.7599	15.40532	2.456017
#3	9.95229	.4816290	2.482006	402.4548	15.18403	2.475837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84520	406.1306	14.96897	397.1613	2.462122	1.263065
Stddev	.02304	.8537	.01599	1.0297	.013639	.008887
%RSD	.1552215	.2102142	.1068465	.2592541	.5539557	.7036178

#1	14.85074	406.4945	14.98197	397.5772	2.451999	1.266562
#2	14.81989	406.7421	14.97382	397.9181	2.456736	1.269671
#3	14.86496	405.1552	14.95111	395.9888	2.477632	1.252961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.8349	2.438639	15.16706	154.4543	5.125846	F 5.916366
Stddev	.7748	.009256	.14159	.0703	.023479	.026864
%RSD	.1992496	.3795432	.9335607	.0455445	.4580494	.4540608

#1	388.8777	2.434409	15.28408	154.4845	5.117491	5.934209
#2	388.0396	2.449254	15.20744	154.5045	5.107687	5.929420
#3	389.5874	2.432254	15.00966	154.3739	5.152360	5.885470

Sample Name: CCV024 Acquired: 1/27/2025 20:44:03 Type: Unk
Method: EPA SFAM01.0(v56) 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	4.834668	5.074521	F 2.578418	4.993157	4.941555	5.099075
Stddev	.031099	.020785	.010400	.014581	.000627	.002098
%RSD	.6432498	.4095902	.4033530	.2920147	.0126851	.0411525
#1	4.819729	5.066613	2.573714	4.985304	4.940867	5.097736
#2	4.813856	5.058850	2.571201	4.984186	4.942093	5.097997
#3	4.870417	5.098099	2.590339	5.009981	4.941705	5.101494

Elem	Sr4077
Units	ppm
Avg	4.687316
Stddev	.021346
%RSD	.4554086
#1	4.708483
#2	4.687672
#3	4.665794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.665	63981.97	10565.10	2072.351	3275.021
Stddev	20.354	347.22	44.80	26.999	18.815
%RSD	.7112683	.5426873	.4240677	1.302841	.5745114
#1	2870.650	63743.49	10530.30	2051.867	3285.968
#2	2875.981	63822.08	10549.35	2062.238	3285.800
#3	2838.365	64380.33	10615.65	2102.947	3253.295

Sample Name: CCB024 Acquired: 1/27/2025 20:48:21 Type: Unk
Method: EPA SFAM01.0(v56) 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	.0005800	.0005237	.0004773	-.000555	-.001292	.0114248	-.000369
Stddev	.0008395	.0024446	.0015971	.001252	.000290	.0055928	.001253
%RSD	144.7409	466.8335	334.6316	225.5996	22.48211	48.95302	339.1541
#1	.0002489	.0030402	.0013170	-.000579	-.000963	.0061966	-.000961
#2	.0015346	-.001842	.0014792	.000709	-.001514	.0107559	-.001217
#3	-.000043	.000373	-.001364	-.001795	-.001399	.0173220	.001070
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000245	.0158822	.0003444	.0000086	.0008209	.0113484
Stddev	.000043	.0000369	.0029244	.0002122	.0000669	.0015629	.0028616
%RSD	144.7245	150.6772	18.41286	61.61799	777.9529	190.3746	25.21584
#1	-.000011	-.000000	.0150048	.0003634	-.000018	.0021171	.0142357
#2	-.000079	.000067	.0134970	.0001233	-.000041	-.000915	.0085132
#3	.000001	.000007	.0191448	.0005465	.000085	.001260	.0112965
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004439	.0052577	.0003115	-.000222	.0959274	-.000223	.0001042
Stddev	.0003422	.0042966	.0004405	.000191	.0827206	.001188	.0015063
%RSD	77.08602	81.71879	141.4052	86.04998	86.23248	531.7375	1445.734
#1	.0002765	.0023399	.0000521	-.000266	.0657090	.000377	.0016370
#2	.0008377	.0032418	.0008201	-.000387	.0325647	-.001592	.0000496
#3	.0002177	.0101916	.0000623	-.000013	.1895084	.000545	-.001374
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938435	.0009977	.0049214	.0004466	.0014058	-.000571	.0002274
Stddev	.0588181	.0013153	.0004843	.0001312	.0022905	.002964	.0008831
%RSD	62.67680	131.8294	9.840509	29.36983	162.9337	519.3730	388.4396
#1	.0358391	.0023999	.0047939	.0003520	.0026681	-.000725	-.000114
#2	.0922487	.0008017	.0045137	.0003915	.0027875	-.003454	.001230
#3	.1534429	-.000209	.0054567	.0005963	-.001238	.002468	-.000434

Sample Name: CCB024 Acquired: 1/27/2025 20:48:21 Type: Unk
Method: EPA SFAM01.0(v56) 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	.0007615	-.000557	.0001559
Stddev	.0002630	.000543	.0000360
%RSD	34.54342	97.45740	23.06478
#1	.0006288	.000068	.0001973
#2	.0005912	-.000907	.0001330
#3	.0010645	-.000834	.0001373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.915	76761.84	11342.60	2549.070	4557.907
Stddev	4.694	165.34	37.99	8.929	10.809
%RSD	.1285024	.2153883	.3349265	.3502730	.2371466
#1	3648.222	76578.93	11353.30	2542.153	4545.460
#2	3657.610	76900.66	11374.10	2559.149	4564.930
#3	3652.912	76805.93	11300.41	2545.908	4563.330