

Sample Name: S0 Acquired: 4/22/2025 12:09:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	.00006	-.00009	.00015	.00031	-.00003	.06131	.00001
Stddev	.00007	.00007	.00014	.00005	.00011	.00022	.00058	.00013
%RSD	376.60	108.00	152.06	30.106	35.787	751.91	.95191	1232.6

#1	-.00003	-.00001	-.00021	.00017	.00034	.00007	.06131	.00010
#2	.00010	.00013	-.00013	.00018	.00041	-.00028	.06189	.00007
#3	-.00002	.00007	.00006	.00010	.00019	.00012	.06072	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00050	.00008	.00009	-.00035	.00005	.00050	-.00025
Stddev	.00009	.00018	.00005	.00010	.00003	.00001	.00004	.00019
%RSD	108.30	36.519	65.710	105.90	8.9230	19.269	7.0870	76.499

#1	.00014	.00071	.00008	.00020	-.00032	.00004	.00046	-.00023
#2	-.00002	.00039	.00002	.00007	-.00034	.00004	.00053	-.00007
#3	.00014	.00040	.00013	.00001	-.00038	.00006	.00051	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00034	-.00145	.00147	-.00009	.00576	.00016	.00111	.00008
Stddev	.00011	.00006	.00011	.00020	.00052	.00009	.00006	.00010
%RSD	32.623	3.8177	7.4312	216.78	8.9868	57.979	5.4011	127.95

#1	-.00024	-.00139	.00155	-.00032	.00625	.00025	.00105	.00011
#2	-.00045	-.00150	.00135	-.00003	.00522	.00016	.00111	-.00003
#3	-.00032	-.00145	.00152	.00007	.00582	.00007	.00117	.00016

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00002	.00254	.00010	-.00099	.00013	.00216	.00013	
Stddev	.00009	.00017	.00002	.00004	.00006	.00050	.00018	
%RSD	541.53	6.7620	17.779	4.5374	48.178	23.112	139.40	

#1	-.00007	.00239	.00008	-.00099	.00017	.00223	-.00002	
#2	.00012	.00250	.00011	-.00103	.00006	.00163	.00033	
#3	.00001	.00273	.00010	-.00094	.00017	.00262	.00008	

Sample Name: S0 Acquired: 4/22/2025 12:09:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.9	72679.	10735.	2215.7	4833.6
Stddev	11.9	246.	63.	13.3	19.6
%RSD	.37153	.33892	.58623	.60170	.40546
#1	3214.8	72828.	10782.	2217.9	4834.3
#2	3201.5	72814.	10663.	2227.8	4813.7
#3	3225.4	72395.	10759.	2201.4	4852.9

Sample Name: S1 Acquired: 4/22/2025 12:14:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00082	.00175	.00181	.00066	.00547	.00719	.27951	.03556
Stddev	.00015	.00015	.00025	.00003	.00018	.00008	.00438	.00048
%RSD	18.259	8.3879	14.008	4.7543	3.2019	1.0482	1.5682	1.3405

#1	.00067	.00174	.00158	.00066	.00532	.00723	.27484	.03501
#2	.00083	.00160	.00177	.00063	.00543	.00710	.28353	.03584
#3	.00097	.00190	.00208	.00069	.00566	.00723	.28015	.03584

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01157	.09466	.00143	.01662	.01030	.00046	.00822	.02321
Stddev	.00003	.00132	.00006	.00012	.00006	.00002	.00014	.00018
%RSD	.26503	1.3947	4.2558	.74928	.55348	4.9695	1.7551	.79048

#1	.01154	.09319	.00150	.01669	.01035	.00043	.00834	.02312
#2	.01158	.09502	.00140	.01670	.01024	.00047	.00806	.02308
#3	.01160	.09576	.00139	.01648	.01031	.00047	.00825	.02342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01566	.00089	.01787	.00514	.09391	.01157	.03876	.10213
Stddev	.00007	.00001	.00001	.00001	.00039	.00022	.00035	.00038
%RSD	.46418	1.4921	.03674	.28405	.41627	1.8720	.91135	.37178

#1	.01572	.00090	.01787	.00514	.09394	.01166	.03837	.10255
#2	.01568	.00088	.01786	.00515	.09428	.01132	.03885	.10182
#3	.01558	.00090	.01787	.00512	.09350	.01172	.03905	.10202

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00324	.01843	.00143	-.00036	.00044	.01630	.15318	
Stddev	.00003	.00008	.00003	.00002	.00005	.00045	.00163	
%RSD	.85666	.45408	1.8718	6.2200	11.473	2.7869	1.0621	

#1	.00327	.01846	.00143	-.00037	.00048	.01604	.15131	
#2	.00322	.01849	.00140	-.00038	.00046	.01683	.15392	
#3	.00323	.01833	.00145	-.00033	.00039	.01604	.15430	

Sample Name: S1 Acquired: 4/22/2025 12:14:09 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.3	73603.	11039.	2210.9	4838.9
Stddev	4.9	124.	114.	.6	.4
%RSD	.15267	.16878	1.0319	.02616	.00867
#1	3206.1	73543.	11156.	2211.6	4839.0
#2	3215.9	73745.	11033.	2210.5	4839.2
#3	3211.7	73519.	10928.	2210.6	4838.4

Sample Name: S2 Acquired: 4/22/2025 12:18:31 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03042	.03582	.12643	.02094	.08097	.10839	3.6270	.25502
Stddev	.00007	.00040	.00005	.00020	.00036	.00036	.0009	.00062
%RSD	.23669	1.1092	.04236	.97721	.45002	.33241	.02406	.24184

#1	.03045	.03606	.12646	.02074	.08095	.10878	3.6263	.25544
#2	.03033	.03536	.12637	.02095	.08061	.10833	3.6280	.25530
#3	.03046	.03604	.12647	.02115	.08134	.10807	3.6267	.25431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75897	.19243	.02416	.23080	.10267	.00321	.15466	.04521
Stddev	.00148	.00026	.00001	.00038	.00001	.00004	.00040	.00017
%RSD	.19442	.13768	.03939	.16283	.00984	1.3377	.25550	.38563

#1	.75911	.19238	.02417	.23075	.10268	.00324	.15485	.04508
#2	.75743	.19219	.02415	.23045	.10267	.00324	.15420	.04540
#3	.76037	.19271	.02417	.23119	.10266	.00316	.15492	.04513

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16775	.04664	.03378	.05334	.89164	.02256	.31148	.40845
Stddev	.00027	.00013	.00006	.00025	.00501	.00016	.00116	.00054
%RSD	.15944	.26995	.16426	.46853	.56234	.69108	.37273	.13277

#1	.16748	.04672	.03374	.05350	.89555	.02257	.31219	.40878
#2	.16777	.04649	.03376	.05305	.88599	.02241	.31212	.40782
#3	.16801	.04670	.03385	.05346	.89337	.02272	.31014	.40874

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.06620	.31795	.00333	.02116	.01166	.62574	6.1417	
Stddev	.00023	.00060	.00005	.00014	.00017	.00252	.0068	
%RSD	.34176	.18890	1.5263	.66289	1.4920	.40261	.11078	

#1	.06596	.31810	.00329	.02123	.01176	.62461	6.1382	
#2	.06625	.31729	.00330	.02099	.01146	.62398	6.1373	
#3	.06640	.31846	.00338	.02125	.01177	.62863	6.1495	

Sample Name: S2 Acquired: 4/22/2025 12:18:31 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.3	71658.	10397.	2146.5	4617.9
Stddev	5.4	288.	24.	17.7	10.2
%RSD	.17291	.40135	.23166	.82283	.22000
#1	3108.5	71415.	10369.	2140.0	4614.2
#2	3115.1	71975.	10410.	2166.5	4629.3
#3	3104.4	71584.	10412.	2133.0	4610.0

Sample Name: S3 Acquired: 4/22/2025 12:22:38 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09256	.10985	.38756	.06322	.24636	.33653	11.682	.75392
Stddev	.00003	.00043	.00020	.00011	.00007	.00204	.148	.00354
%RSD	.03157	.39173	.05249	.17351	.02789	.60514	1.2711	.46941

#1	.09259	.10985	.38744	.06317	.24644	.33515	11.648	.75088
#2	.09255	.11028	.38744	.06335	.24636	.33558	11.554	.75307
#3	.09254	.10942	.38779	.06315	.24630	.33887	11.845	.75781

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3238	.60508	.07377	.70754	.31149	.01052	.48467	.14030
Stddev	.0015	.00499	.00030	.00076	.00054	.00007	.00584	.00163
%RSD	.06662	.82477	.41154	.10804	.17395	.64313	1.2040	1.1620

#1	2.3238	.60229	.07395	.70744	.31097	.01060	.48274	.13930
#2	2.3223	.60211	.07394	.70683	.31145	.01046	.48005	.13943
#3	2.3254	.61084	.07342	.70835	.31205	.01051	.49123	.14218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51502	.14569	.11211	.16901	2.7139	.07445	.91959	1.2423
Stddev	.00018	.00026	.00088	.00182	.0046	.00056	.00985	.0008
%RSD	.03587	.17896	.78734	1.0764	.16784	.74976	1.0709	.06676

#1	.51519	.14583	.11250	.16819	2.7189	.07508	.91086	1.2415
#2	.51483	.14585	.11110	.16775	2.7131	.07400	.91765	1.2431
#3	.51503	.14539	.11273	.17110	2.7099	.07429	.93026	1.2423

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20336	.99707	.01054	.06719	.03585	1.9514	19.510
Stddev	.00026	.01128	.00003	.00024	.00017	.0217	.365
%RSD	.12685	1.1309	.24202	.36365	.46526	1.1120	1.8725

#1	.20309	.99519	.01057	.06693	.03569	1.9479	19.100
#2	.20338	.98685	.01052	.06724	.03603	1.9317	19.799
#3	.20360	1.0092	.01052	.06741	.03583	1.9747	19.633

Sample Name: S3 Acquired: 4/22/2025 12:22:38 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.1	70593.	10768.	2129.0	4529.3
Stddev	3.0	318.	46.	4.6	4.4
%RSD	.09659	.45023	.42631	.21386	.09811
#1	3089.2	70386.	10813.	2123.8	4524.3
#2	3089.6	70435.	10771.	2130.8	4532.9
#3	3094.5	70959.	10721.	2132.4	4530.7

Sample Name: S4 Acquired: 4/22/2025 12:26:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18240	.21556	.75908	.12310	.48402	.66315	22.417	1.4582
Stddev	.00024	.00115	.00149	.00014	.00040	.00420	.225	.0152
%RSD	.13272	.53360	.19576	.11680	.08338	.63272	1.0042	1.0397

#1	.18248	.21649	.75943	.12325	.48364	.66128	22.267	1.4503
#2	.18213	.21427	.76036	.12296	.48399	.66021	22.307	1.4487
#3	.18259	.21591	.75745	.12309	.48444	.66795	22.676	1.4757

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5475	1.1750	.14463	1.3804	.60204	.02087	.93267	.27633
Stddev	.0050	.0075	.00180	.0022	.00095	.00013	.00753	.00130
%RSD	.10974	.63597	1.2454	.15994	.15772	.64094	.80784	.46909

#1	4.5476	1.1779	.14343	1.3819	.60291	.02085	.93595	.27647
#2	4.5524	1.1665	.14375	1.3814	.60103	.02075	.92405	.27497
#3	4.5424	1.1805	.14670	1.3778	.60217	.02101	.93800	.27755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99877	.28745	.22766	.33199	5.3070	.15062	1.7800	2.4234
Stddev	.00153	.00333	.00152	.00185	.0893	.00084	.0161	.0032
%RSD	.15320	1.1572	.66759	.55597	1.6823	.56020	.90541	.13023

#1	.99893	.28497	.22887	.33197	5.2373	.15098	1.7694	2.4218
#2	1.0002	.28616	.22595	.33016	5.2761	.14965	1.7720	2.4214
#3	.99716	.29123	.22816	.33385	5.4077	.15122	1.7985	2.4271

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.39973	1.9430	.02111	.13375	.07082	3.8635	37.720	
Stddev	.00085	.0077	.00011	.00010	.00003	.0131	.234	
%RSD	.21255	.39575	.53375	.07446	.04415	.33812	.61928	

#1	.40011	1.9480	.02098	.13385	.07082	3.8733	37.691	
#2	.40033	1.9342	.02113	.13375	.07086	3.8487	37.502	
#3	.39876	1.9469	.02121	.13365	.07079	3.8687	37.966	

Sample Name: S4 Acquired: 4/22/2025 12:26:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.2	69269.	10786.	2053.0	4456.7
Stddev	7.0	550.	63.	27.7	8.4
%RSD	.22965	.79400	.58861	1.3499	.18762
#1	3061.6	69702.	10819.	2075.3	4447.5
#2	3074.3	69455.	10827.	2061.9	4463.8
#3	3062.6	68650.	10713.	2022.0	4458.9

Sample Name: S5 Acquired: 4/22/2025 12:31:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37892	.43355	1.5678	.25387	1.0068	1.4283	45.883	3.1697
Stddev	.00036	.00244	.0021	.00048	.0017	.0032	.383	.0196
%RSD	.09512	.56306	.13371	.18825	.17061	.22263	.83566	.61965

#1	.37882	.43561	1.5699	.25350	1.0050	1.4273	46.062	3.1535
#2	.37863	.43419	1.5679	.25441	1.0070	1.4257	46.144	3.1640
#3	.37933	.43085	1.5657	.25370	1.0085	1.4318	45.442	3.1915

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4599	2.4704	.28584	2.8796	1.2297	.03763	1.9329	.59597
Stddev	.0112	.0055	.00035	.0014	.0006	.00022	.0033	.00211
%RSD	.11847	.22364	.12320	.04946	.05228	.57352	.17284	.35353

#1	9.4688	2.4675	.28552	2.8812	1.2293	.03758	1.9338	.59358
#2	9.4635	2.4669	.28622	2.8784	1.2293	.03787	1.9292	.59676
#3	9.4473	2.4767	.28579	2.8793	1.2304	.03745	1.9357	.59757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0735	.56672	.41973	.69926	10.384	.28143	3.9189	4.9336
Stddev	.0014	.00094	.00234	.00050	.061	.00108	.0122	.0029
%RSD	.06799	.16534	.55748	.07117	.58720	.38449	.31102	.05771

#1	2.0745	.56778	.42156	.69874	10.328	.28229	3.9110	4.9366
#2	2.0740	.56640	.42052	.69974	10.449	.28179	3.9128	4.9333
#3	2.0719	.56599	.41709	.69929	10.375	.28021	3.9329	4.9309

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.82941	4.0621	.03978	.28376	.15155	8.3825	77.863	
Stddev	.00153	.0067	.00007	.00017	.00008	.0190	1.194	
%RSD	.18488	.16626	.18249	.05860	.05191	.22675	1.5328	

#1	.82927	4.0660	.03980	.28393	.15153	8.4044	77.392	
#2	.83101	4.0543	.03983	.28375	.15149	8.3725	76.976	
#3	.82795	4.0660	.03969	.28360	.15164	8.3705	79.220	

Sample Name: S5 Acquired: 4/22/2025 12:31:03 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.4	71890.	9746.9	2034.9	4223.4
Stddev	1.8	154.	46.3	12.3	2.1
%RSD	.05953	.21475	.47516	.60356	.04977
#1	2966.2	72031.	9791.4	2047.2	4221.1
#2	2969.5	71725.	9750.3	2022.6	4225.3
#3	2966.6	71913.	9698.9	2035.0	4223.7

Sample Name: ICV01 Acquired: 4/22/2025 12:46:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9978426	1.028459	.9750716	1.037776	.9964033	2.273025
Stddev	.0052791	.000861	.0027196	.003727	.0003304	.016078
%RSD	.5290494	.0837655	.2789158	.3591569	.0331588	.7073515

#1	1.003711	1.028118	.9779896	1.041417	.9962797	2.285893
#2	.996338	1.027821	.9746176	1.037942	.9961526	2.255001
#3	.993479	1.029439	.9726075	1.033968	.9967777	2.278179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054273	.5109289	.4990963	9.016394	.4991843	.4810181
Stddev	.0010917	.0014001	.0005111	.031150	.0005436	.0013281
%RSD	.2159888	.2740255	.1024083	.3454786	.1088987	.2760913

#1	.5059414	.5124279	.4986874	9.048720	.4987623	.4799991
#2	.5041735	.5096550	.4996693	8.986572	.4989930	.4825201
#3	.5061670	.5107040	.4989321	9.013890	.4997977	.4805352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939142	9.474083	.4988633	5.860783	.5164836	.2424297
Stddev	.0002813	.026917	.0011730	.034517	.0010050	.0005788
%RSD	.0569460	.2841156	.2351447	.5889522	.1945879	.2387661

#1	.4942077	9.444838	.4999873	5.900536	.5176410	.2425570
#2	.4938878	9.497820	.4976467	5.843402	.5158317	.2429344
#3	.4936470	9.479591	.4989560	5.838412	.5159780	.2417979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.268353	.4505674	.9806508	9.343244	2.347427	2.595238
Stddev	.031288	.0023151	.0045783	.036199	.006017	.003208
%RSD	.3375828	.5138227	.4668621	.3874387	.2563033	.1235993

#1	9.283370	.4524491	.9790998	9.331964	2.353042	2.591614
#2	9.289303	.4512710	.9770495	9.314028	2.341076	2.597714
#3	9.232387	.4479821	.9858031	9.383741	2.348163	2.596385

Sample Name: ICV01 Acquired: 4/22/2025 12:46:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525216	2.432059	F 1.876305	2.593609	2.384264	2.314570
Stddev	.001406	.006206	.013177	.008636	.007142	.007591
%RSD	.0556897	.2551596	.7022970	.3329761	.2995490	.3279833
#1	2.524530	2.438418	1.867799	2.587462	2.381538	2.320353
#2	2.526834	2.426019	1.891484	2.589882	2.392367	2.305974
#3	2.524285	2.431741	1.869633	2.603483	2.378885	2.317385

Elem	Sr4077
Units	ppm
Avg	2.314707
Stddev	.022540
%RSD	.9737724
#1	2.294211
#2	2.338847
#3	2.311063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.255	70609.12	10845.90	2062.137	4545.862
Stddev	4.776	96.14	36.82	6.461	9.451
%RSD	.1563285	.1361578	.3395277	.3133195	.2079099
#1	3052.535	70714.00	10810.61	2061.861	4538.509
#2	3052.460	70525.17	10884.09	2068.731	4542.553
#3	3060.770	70588.19	10842.98	2055.818	4556.522

Sample Name: LLICV Acquired: 4/22/2025 12:51:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190612	.0394470	.0111648	.0238994	.0530246	.1049183	.0896531
Stddev	.0029166	.0027922	.0014598	.0057737	.0009300	.0045486	.0003112
%RSD	15.30124	7.078252	13.07521	24.15829	1.753934	4.335426	.3470789

#1	.0221025	.0416651	.0128475	.0185310	.0530947	.1054570	.0900115
#2	.0162878	.0403643	.0104100	.0300072	.0539176	.1091735	.0894960
#3	.0187935	.0363116	.0102369	.0231601	.0520615	.1001242	.0894519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058424	.0060908	1.895912	.0096545	.0289292	.0216789	.1029249
Stddev	.0000548	.0000598	.008543	.0004771	.0001124	.0002119	.0022564
%RSD	.9382509	.9822493	.4505869	4.941206	.3886396	.9772014	2.192293

#1	.0057792	.0061547	1.886465	.0098749	.0288276	.0215492	.1003202
#2	.0058773	.0060818	1.903094	.0099815	.0290500	.0219234	.1042833
#3	.0058707	.0060360	1.898178	.0091071	.0289099	.0215641	.1041712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192455	2.010489	.0391466	.0104329	1.771735	.0393659	.0427210
Stddev	.0005350	.015785	.0003317	.0002750	.007986	.0012943	.0007897
%RSD	2.780006	.7851466	.8472377	2.635913	.4507219	3.287837	1.848505

#1	.0190678	1.992970	.0392732	.0101165	1.778100	.0400286	.0421451
#2	.0188219	2.014887	.0393964	.0106145	1.762774	.0378745	.0436212
#3	.0198468	2.023608	.0387703	.0105677	1.774329	.0401947	.0423967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941154	.1107557	.2099212	.0407764	.0396356	.3402869	.0224190
Stddev	.040303	.0013323	.0006084	.0016222	.0006371	.0054475	.0025485
%RSD	2.076248	1.202908	.2898252	3.978286	1.607505	1.600870	11.36765

#1	1.916443	.1092217	.2104819	.0393546	.0403713	.3454489	.0202286
#2	1.919359	.1114228	.2100074	.0404313	.0392644	.3345928	.0218124
#3	1.987662	.1116227	.2092743	.0425434	.0392710	.3408190	.0252161

Sample Name: LLICV Acquired: 4/22/2025 12:51:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186926	.0164491	.0192656
Stddev	.0013334	.0005169	.0000763
%RSD	7.133075	3.142184	.3960517
#1	.0196072	.0162526	.0192924
#2	.0193079	.0170354	.0191795
#3	.0171627	.0160593	.0193249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.495	72088.47	10948.87	2098.664	4801.260
Stddev	8.821	301.76	46.04	8.752	12.228
%RSD	.2800818	.4185905	.4205336	.4170078	.2546731
#1	3139.852	71763.20	10998.78	2091.723	4787.891
#2	3151.474	72142.90	10939.76	2095.773	4804.011
#3	3157.158	72359.30	10908.05	2108.495	4811.878

Sample Name: ICB01 Acquired: 4/22/2025 13:00:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002694	-.002184	.0004538	.0042883	-.000746	.0111388	-.002225
Stddev	.001853	.003649	.0021286	.0046119	.001243	.0017130	.000843
%RSD	68.76690	167.0642	469.0889	107.5475	166.6135	15.37839	37.88184

#1	-.004585	-.001245	.0028341	.0087107	-.000901	.0103854	-.001341
#2	-.000882	-.006211	-.000206	-.000492	.000567	.0099316	-.003019
#3	-.002616	.000904	-.001267	.004646	-.001904	.0130993	-.002316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	-.000063	-.009366	-.000193	-.000091	.0000203	.0005223
Stddev	.0000216	.000026	.010010	.000291	.000164	.0001935	.0017775
%RSD	1489.180	41.91639	106.8783	150.6030	180.2620	951.2884	340.3166

#1	.0000184	-.000062	-.006688	-.000365	-.000187	.0000224	.0010415
#2	.0000088	-.000090	-.020443	-.000358	.000099	.0002128	-.001457
#3	-.000023	-.000037	-.000967	.000143	-.000185	-.000174	.001982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006377	.0032262	-.000031	.0002970	-.052028	.0000049	.0007878
Stddev	.0002255	.0114851	.000506	.0000394	.009419	.0020368	.0003728
%RSD	35.36490	355.9992	1628.487	13.26400	18.10405	41472.22	47.32620

#1	.0004960	-.003198	.000141	.0002809	-.052967	-.002317	.0003791
#2	.0005193	.016486	-.000601	.0002682	-.060943	.001489	.0008751
#3	.0008977	-.003609	.000366	.0003419	-.042175	.000843	.0011093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030332	.0050594	-.000070	.0012543	.0007294	.0116628	.0010793
Stddev	.019432	.0001930	.000075	.0003209	.0003738	.0079580	.0019805
%RSD	64.06463	3.813623	108.1757	25.58354	51.25264	68.23453	183.5045

#1	-.009827	.0048422	-.000033	.0015739	.0004636	.0041659	-.001016
#2	-.032693	.0052111	-.000157	.0009321	.0011569	.0108093	.002921
#3	-.048475	.0051249	-.000020	.0012569	.0005677	.0200131	.001333

Sample Name: ICB01 Acquired: 4/22/2025 13:00:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031283	-.002305	-.000021
Stddev	.0046657	.001250	.000056
%RSD	149.1414	54.21265	262.5931
#1	.0052568	-.002163	-.000040
#2	.0063502	-.003619	-.000066
#3	-.002222	-.001132	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.334	72041.61	11725.21	2070.688	4759.422
Stddev	13.502	395.97	23.43	12.435	20.013
%RSD	.4343718	.5496396	.1998018	.6005478	.4204907
#1	3107.407	71655.33	11718.97	2059.351	4758.380
#2	3095.319	72022.89	11751.12	2068.725	4739.951
#3	3122.275	72446.61	11705.53	2083.989	4779.936

Sample Name: CRI01 Acquired: 4/22/2025 13:05:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171979	.0349437	.0104779	.0226462	.0473768	.0961632	.0861790
Stddev	.0040021	.0090602	.0022250	.0038404	.0144077	.0021768	.0006341
%RSD	23.27081	25.92815	21.23480	16.95831	30.41087	2.263692	.7358010

#1	.0205681	.0403910	.0107542	.0264525	.0559927	.0959378	.0869101
#2	.0182509	.0399551	.0125518	.0227137	.0553939	.0941078	.0858469
#3	.0127746	.0244848	.0081277	.0187725	.0307438	.0984439	.0857798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060602	.0052472	1.877950	.0097597	.0251094	.0189891	.0955693
Stddev	.0000417	.0013514	.021095	.0005657	.0069303	.0052876	.0069152
%RSD	.6881841	25.75375	1.123279	5.796791	27.60040	27.84542	7.235815

#1	.0060909	.0060148	1.899602	.0104037	.0290015	.0222043	.0884834
#2	.0060127	.0060399	1.876787	.0095326	.0292188	.0218766	.1023001
#3	.0060770	.0036869	1.857461	.0093427	.0171080	.0128864	.0959244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187874	2.029484	.0338052	.0103964	1.666076	.0389051	.0421767
Stddev	.0004744	.003070	.0086947	.0002677	.033914	.0013463	.0003715
%RSD	2.525117	.1512670	25.72018	2.575088	2.035542	3.460371	.8807817

#1	.0186298	2.025986	.0388300	.0106053	1.702208	.0373547	.0418469
#2	.0193206	2.031728	.0388203	.0104894	1.661087	.0397785	.0425792
#3	.0184119	2.030740	.0237654	.0100946	1.634934	.0395821	.0421042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872762	.1078969	.1826199	.0356468	.0401193	.3291807	.0185504
Stddev	.021059	.0012096	.0497784	.0091579	.0002324	.0049028	.0045097
%RSD	1.124492	1.121027	27.25792	25.69080	.5791890	1.489389	24.31088

#1	1.884345	.1078017	.2115563	.0409266	.0401897	.3236510	.0222599
#2	1.885486	.1067377	.2111623	.0409417	.0403083	.3308948	.0198607
#3	1.848454	.1091512	.1251413	.0250721	.0398599	.3329963	.0135305

Sample Name: CRI01 Acquired: 4/22/2025 13:05:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163315	.0165729	.0189094
Stddev	.0077154	.0015753	.0001007
%RSD	47.24242	9.505076	.5323568
#1	.0171961	.0172696	.0190227
#2	.0235782	.0176798	.0188750
#3	.0082202	.0147695	.0188304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.492	71335.93	10468.52	2051.021	5475.341
Stddev	821.197	163.16	17.97	9.444	1217.672
%RSD	22.88418	.2287164	.1716473	.4604536	22.23920
#1	3107.346	71249.62	10487.99	2042.224	4761.124
#2	3121.436	71524.12	10464.97	2049.838	4783.572
#3	4536.693	71234.07	10452.58	2061.000	6881.328

Sample Name: ICSA01 Acquired: 4/22/2025 13:09:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019646	.0078770	-.003666	-.008546	-.003256	236.2306
Stddev	.0054677	.0021558	.001377	.004115	.002143	3.0734
%RSD	278.3152	27.36786	37.56235	48.14353	65.83838	1.301005

#1	-.002494	.0086161	-.003187	-.011884	-.000785	239.7765
#2	.000322	.0095659	-.005218	-.003949	-.004613	234.5822
#3	.008065	.0054489	-.002592	-.009805	-.004369	234.3331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021167	.0005275	-.003616	221.1271	.0552408	.0006567
Stddev	.0007952	.0000278	.000226	2.8698	.0005454	.0003099
%RSD	37.56745	5.267609	6.245628	1.297794	.9872593	47.18865

#1	.0029226	.0005172	-.003656	224.4408	.0558634	.0008664
#2	.0013327	.0005063	-.003373	219.4504	.0548477	.0008030
#3	.0020949	.0005589	-.003819	219.4902	.0550113	.0003008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170135	96.19957	.0015884	237.4441	.0023507	-.000119
Stddev	.0017409	.73818	.0006105	2.5066	.0004881	.000446
%RSD	10.23231	.7673418	38.43478	1.055641	20.76300	373.6435

#1	.0161451	96.63889	.0015591	240.3129	.0025874	-.000634
#2	.0190177	95.34733	.0022130	235.6776	.0026753	.000157
#3	.0158776	96.61249	.0009931	236.3417	.0017894	.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107967	.0017323	.0027079	.0090867	-.097954	.0006533
Stddev	.0127974	.0011445	.0001806	.0242881	.004728	.0004681
%RSD	118.5310	66.07037	6.669474	267.2915	4.826300	71.65737

#1	.0068323	.0012338	.0027530	-.005001	-.103355	.0001209
#2	.0004506	.0030415	.0028617	-.004871	-.095940	.0010007
#3	.0251071	.0009215	.0025090	.037132	-.094566	.0008382

Sample Name: ICSA01 Acquired: 4/22/2025 13:09:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005485	-.000929	.0230624	.0049688	-.009292	.0022270
Stddev	.000720	.000230	.0110074	.0022248	.001613	.0004944
%RSD	13.12406	24.76690	47.72879	44.77431	17.35992	22.19876
#1	-.006031	-.001194	.0143170	.0070768	-.011005	.0027232
#2	-.005756	-.000777	.0194474	.0051863	-.007802	.0017344
#3	-.004669	-.000816	.0354226	.0026433	-.009068	.0022236

Elem	Sr4077
Units	ppm
Avg	F .0936537
Stddev	.0013701
%RSD	1.462955
#1	.0952184
#2	.0930740
#3	.0926687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.601	64767.88	10523.51	1873.639	3941.555
Stddev	11.763	639.15	121.15	16.822	14.117
%RSD	.4296885	.9868326	1.151271	.8978361	.3581623
#1	2731.285	64580.33	10385.66	1873.794	3934.365
#2	2730.345	65479.83	10613.09	1890.383	3932.479
#3	2751.173	64243.49	10571.79	1856.740	3957.819

Sample Name: ICSAB01 Acquired: 4/22/2025 13:13:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157084	.1070717	.0502135	.0484566	.6505095	238.7351
Stddev	.0049925	.0073343	.0040245	.0108896	.0040627	2.0912
%RSD	4.314744	6.849917	8.014813	22.47300	.6245454	.8759680

#1	.1175262	.1155191	.0464903	.0371069	.6504172	237.3394
#2	.1195373	.1023254	.0544834	.0588189	.6546176	241.1395
#3	.1100617	.1033706	.0496668	.0494439	.6464937	237.7264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4594786	.5041600	1.013342	220.9793	.5584338	.4957165
Stddev	.0052879	.0053883	.003665	2.1440	.0016805	.0009841
%RSD	1.150845	1.068766	.3617121	.9702124	.3009390	.1985143

#1	.4560081	.4990095	1.017228	219.6757	.5602950	.4967050
#2	.4655645	.5097581	1.012851	223.4538	.5570278	.4957076
#3	.4568632	.5037124	1.009947	219.8084	.5579784	.4947369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168705	91.61194	.4585920	239.2769	.9851941	.1833823
Stddev	.0008418	.37451	.0054848	2.2206	.0020546	.0007334
%RSD	.1628564	.4088002	1.196016	.9280339	.2085505	.3999564

#1	.5171297	92.04097	.4551433	237.6155	.9865934	.1837201
#2	.5175521	91.35043	.4649167	241.7990	.9861537	.1825408
#3	.5159296	91.44444	.4557160	238.4163	.9828353	.1838860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042363	.4575869	1.050361	.0089294	F .8338466	1.030124
Stddev	.008792	.0031357	.003850	.0196408	.0070008	.004039
%RSD	20.75317	.6852659	.3665301	219.9556	.8395760	.3920876

#1	-.041476	.4544620	1.049827	-.009109	.8287742	1.034229
#2	-.051565	.4607332	1.046806	.029853	.8418338	1.029989
#3	-.034049	.4575655	1.054450	.006044	.8309317	1.026154

Sample Name: ICSAB01 Acquired: 4/22/2025 13:13:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005619	.9444396	F .7749422	F .0071708	F -.011359	F -.000502
Stddev	.007229	.0086651	.0054226	.0020481	.005056	.000547
%RSD	.7188500	.9174907	.6997461	28.56125	44.51493	109.1334
#1	1.012533	.9386510	.7797684	.0095280	-.017197	-.001101
#2	1.006212	.9544017	.7690743	.0058265	-.008423	-.000029
#3	.998112	.9402660	.7759838	.0061579	-.008456	-.000374

Elem	Sr4077
Units	ppm
Avg	F .0932509
Stddev	.0010776
%RSD	1.155586
#1	.0925439
#2	.0944911
#3	.0927176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.151	64572.33	9951.644	1858.949	3961.786
Stddev	7.442	232.02	107.640	6.419	12.416
%RSD	.2708934	.3593179	1.081631	.3453262	.3134000
#1	2739.595	64318.68	10031.26	1864.438	3948.942
#2	2747.385	64773.85	9829.18	1851.890	3962.691
#3	2754.473	64624.45	9994.49	1860.518	3973.725

Sample Name: ICSADLX20 Acquired: 4/22/2025 13:17:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001985	-.001658	-.001001	.0023288	-.000317	11.66484	-.002212
Stddev	.003330	.000896	.001331	.0034947	.000266	.12400	.001030
%RSD	167.7878	54.05656	133.0413	150.0635	83.97774	1.062999	46.57791

#1	-.002958	-.001417	-.001099	-.000782	-.000535	11.62317	-.003396
#2	.001724	-.000906	-.002280	.001659	-.000396	11.80431	-.001521
#3	-.004720	-.002649	.000377	.006110	-.000020	11.56705	-.001718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000972	-.000283	11.39326	.0053206	-.000241	.0011250	4.717236
Stddev	.0000458	.000010	.09207	.0005442	.000295	.0001300	.021370
%RSD	47.10274	3.526505	.8081292	10.22819	122.4744	11.55313	.4530232

#1	.0001477	-.000277	11.33034	.0051862	-.000299	.0009759	4.701947
#2	.0000585	-.000294	11.49894	.0059194	.000079	.0012144	4.741655
#3	.0000854	-.000276	11.35050	.0048561	-.000503	.0011848	4.708108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015537	11.74260	.0003474	.0004591	-.089008	.0002240	.0000375
Stddev	.0003115	.09312	.0003087	.0000729	.001861	.0020567	.0003609
%RSD	20.04664	.7930273	88.86792	15.88537	2.090265	918.3007	961.8359

#1	.0012486	11.67829	.0006871	.0005142	-.090431	.0024386	.0004524
#2	.0018712	11.84939	.0000839	.0004867	-.086902	-.001626	-.000136
#3	.0015413	11.70012	.0002712	.0003764	-.089690	-.000141	-.000203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026785	-.002716	.0000378	-.000468	.0001390	.0072965	.0029111
Stddev	.025046	.000183	.0002673	.000637	.0004644	.0068479	.0028903
%RSD	93.50772	6.755387	707.2183	136.2352	334.0495	93.85173	99.28479

#1	-.019262	-.002915	-.000266	.000108	-.000204	-.000609	.0039785
#2	-.054731	-.002554	.000145	-.000359	.000667	.011375	.0051159
#3	-.006363	-.002677	.000235	-.001153	-.000046	.011124	-.000361

Sample Name: ICSADLX20 Acquired: 4/22/2025 13:17:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057748	-.002998	.0047013
Stddev	.0040475	.000294	.0000546
%RSD	70.08890	9.807859	1.162344

#1	.0013496	-.002672	.0047482
#2	.0066853	-.003242	.0047143
#3	.0092896	-.003082	.0046413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.594	71892.58	10691.95	2062.557	4732.679
Stddev	8.226	138.59	72.52	5.406	18.115
%RSD	.2647172	.1927674	.6783121	.2620892	.3827681

#1	3099.044	72050.50	10770.47	2068.766	4712.078
#2	3108.286	71836.02	10627.48	2060.004	4739.839
#3	3115.453	71791.22	10677.89	2058.900	4746.120

Sample Name: ICSABDLX20 Acquired: 4/22/2025 13:22:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025984	.0033154	.0004366	.0082366	.0310363	11.24117	.0199314
Stddev	.0012019	.0003235	.0006960	.0014236	.0016860	.02611	.0004689
%RSD	46.25462	9.758844	159.4127	17.28346	5.432474	.2322956	2.352805

#1	.0032191	.0030786	-.000366	.0086379	.0291292	11.24981	.0195855
#2	.0033630	.0036840	.000865	.0094164	.0316507	11.21184	.0204651
#3	.0012131	.0031836	.000811	.0066554	.0323290	11.26187	.0197436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230432	.0497809	11.16113	.0283443	.0236969	.0256862	5.088712
Stddev	.0001968	.0000924	.05032	.0008492	.0001398	.0004459	.042970
%RSD	.8539734	.1855695	.4508832	2.996106	.5900637	1.735779	.8444091

#1	.0231882	.0498499	11.19946	.0283615	.0238555	.0258344	5.057218
#2	.0228192	.0498168	11.10414	.0274866	.0236440	.0260391	5.071255
#3	.0231222	.0496760	11.17979	.0291848	.0235913	.0251852	5.137662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243439	11.33030	.0483032	.0093525	-.089575	.0240530	.0526247
Stddev	.0003540	.04545	.0002952	.0001453	.017834	.0008506	.0002208
%RSD	1.453957	.4011246	.6112165	1.553966	19.90953	3.536459	.4195869

#1	.0239632	11.33957	.0481792	.0091851	-.069198	.0246815	.0523709
#2	.0244052	11.28093	.0486402	.0094260	-.102340	.0230850	.0527725
#3	.0246631	11.37040	.0480901	.0094465	-.097187	.0243924	.0527307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034680	.0410863	.0509954	.0482359	.0476207	.0451450	.0035720
Stddev	.016818	.0004252	.0006001	.0012034	.0008960	.0068945	.0022187
%RSD	48.49296	1.034979	1.176835	2.494736	1.881471	15.27187	62.11205

#1	-.038952	.0414944	.0515806	.0481631	.0476928	.0479319	.0038093
#2	-.048951	.0411187	.0510241	.0494740	.0466908	.0502098	.0012443
#3	-.016139	.0406458	.0503814	.0470706	.0484784	.0372933	.0056625

Sample Name: ICSABDLX20 Acquired: 4/22/2025 13:22:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024787	-.002927	.0047540
Stddev	.0035330	.000681	.0000411
%RSD	142.5315	23.26813	.8654663

#1	.0058985	-.002470	.0048014
#2	-.001157	-.002600	.0047274
#3	.002695	-.003709	.0047334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.812	69961.26	11572.47	2033.887	4720.629
Stddev	9.576	239.05	84.40	11.464	10.050
%RSD	.3097058	.3416906	.7292922	.5636469	.2128976

#1	3082.199	70170.49	11518.13	2037.079	4711.516
#2	3091.888	70012.55	11669.70	2043.417	4718.964
#3	3101.350	69700.72	11529.58	2021.166	4731.408

Sample Name: CCV01 Acquired: 4/22/2025 13:26:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965858	4.951568	4.844393	5.022990	5.048748	9.767160	9.475852
Stddev	.027638	.057137	.014820	.019624	.020401	.161189	.193663
%RSD	.5565632	1.153913	.3059169	.3906929	.4040736	1.650316	2.043754

#1	4.997551	5.016596	4.854536	5.045651	5.072232	9.788674	9.655905
#2	4.953255	4.909403	4.851258	5.011694	5.038608	9.596294	9.270973
#3	4.946767	4.928706	4.827386	5.011626	5.035404	9.916511	9.500678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466724	2.388262	23.63556	.9986002	2.411935	1.250061	4.862990
Stddev	.0041154	.005599	.29877	.0018095	.006428	.004152	.021656
%RSD	1.668367	.2344240	1.264050	.1812036	.2664997	.3321616	.4453194

#1	.2484172	2.392227	23.75680	1.000679	2.416819	1.254236	4.874295
#2	.2419721	2.390703	23.29523	.997377	2.414333	1.250014	4.876653
#3	.2496280	2.381858	23.85465	.997745	2.404653	1.245932	4.838021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348714	23.68404	2.412317	1.255733	23.97089	2.383170	2.512922
Stddev	.031918	.40688	.004773	.003331	.12239	.036071	.007861
%RSD	1.358949	1.717931	.1978650	.2652760	.5105638	1.513568	.3128309

#1	2.356659	23.77975	2.416078	1.259177	23.99866	2.391337	2.515305
#2	2.313573	23.23784	2.413925	1.255493	24.07701	2.343716	2.519316
#3	2.375908	24.03453	2.406947	1.252528	23.83701	2.414457	2.504145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34525	4.914465	4.985049	4.817592	4.755723	4.978837	4.867900
Stddev	.13205	.081547	.018470	.013698	.066186	.042305	.012706
%RSD	.5424134	1.659332	.3705070	.2843345	1.391720	.8496875	.2610103

#1	24.33012	4.939425	5.004084	4.832840	4.775728	4.942774	4.881604
#2	24.48421	4.823355	4.983863	4.813613	4.681842	5.025404	4.865588
#3	24.22141	4.980615	4.967201	4.806325	4.809599	4.968333	4.856510

Sample Name: CCV01 Acquired: 4/22/2025 13:26:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.821314	4.817211	4.772452
Stddev	.031098	.067823	.096367
%RSD	.6450104	1.407933	2.019243
#1	4.856261	4.824333	4.844447
#2	4.810992	4.746109	4.662975
#3	4.796690	4.881193	4.809934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.766	69342.75	10274.28	1991.388	4470.654
Stddev	8.310	233.43	158.87	4.814	10.127
%RSD	.2758244	.3366357	1.546301	.2417626	.2265294
#1	3004.713	69200.52	10210.26	1992.844	4461.670
#2	3012.275	69215.57	10455.17	1986.013	4468.663
#3	3021.311	69612.15	10157.40	1995.306	4481.629

Sample Name: CCB01 Acquired: 4/22/2025 13:30:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	.0011715	-.000689	.0031086	-.000998	-.003587
Stddev	.002584	.0018690	.001267	.0024887	.001210	.001629
%RSD	143.3235	159.5380	183.9136	80.05895	121.2701	45.40541

#1	-.004088	.0002690	-.000178	.0006330	.000344	-.002565
#2	-.002321	.0033205	-.002132	.0030826	-.001333	-.005465
#3	.001001	-.000075	.000243	.0056102	-.002004	-.002730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003911	.0000057	-.000057	-.010965	-.000057	-.000159
Stddev	.000781	.0000476	.000040	.004017	.000373	.000326
%RSD	19.95877	841.5622	70.33542	36.63543	652.7720	205.5699

#1	-.004804	.0000391	-.000095	-.010995	.000298	-.000119
#2	-.003362	.0000267	-.000062	-.014967	-.000445	.000146
#3	-.003566	-.000049	-.000015	-.006933	-.000023	-.000503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0015551	.0003171	-.004031	.0001255	.0007166
Stddev	.000206	.0036425	.0002369	.008637	.0001876	.0000991
%RSD	107.8859	234.2369	74.71988	214.2617	149.4835	13.82880

#1	-.000032	-.001940	.0002077	-.012162	.0002084	.0006023
#2	-.000423	.001277	.0005889	-.004968	.0002574	.0007771
#3	-.000117	.005329	.0001546	.005036	-.000089	.0007706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088143	.0006143	-.000067	.0042150	.0102906	.0004879
Stddev	.005517	.0019091	.000420	.0316539	.0002154	.0001911
%RSD	6.259101	310.7803	627.4537	750.9905	2.093385	39.16886

#1	-.092881	.0001192	.000323	-.025064	.0100420	.0007015
#2	-.089463	.0027221	-.000012	-.000094	.0104079	.0004292
#3	-.082086	-.000998	-.000512	.037803	.0104220	.0003330

Sample Name: CCB01 Acquired: 4/22/2025 13:30:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051458	.0012252	.0115965	.0027955	F .0260918	-.002643
Stddev	.0006539	.0007101	.0069137	.0027347	.0032428	.000535
%RSD	12.70793	57.95643	59.61842	97.82648	12.42863	20.24137
#1	.0044580	.0006423	.0102241	-.000298	.0235682	-.002898
#2	.0052200	.0020160	.0190934	.003791	.0297494	-.003004
#3	.0057595	.0010172	.0054720	.004893	.0249578	-.002029

Elem	Sr4077
Units	ppm
Avg	.0001650
Stddev	.0000426
%RSD	25.81972
#1	.0002122
#2	.0001531
#3	.0001296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.268	72856.63	10380.06	2078.080	4765.317
Stddev	6.018	157.47	10.14	8.315	7.328
%RSD	.1942369	.2161435	.0977348	.4001490	.1537846
#1	3096.091	72814.26	10388.24	2078.702	4762.768
#2	3093.641	73030.95	10368.71	2086.067	4759.604
#3	3105.072	72724.67	10383.24	2069.471	4773.580

Sample Name: PB167671BL Acquired: 4/22/2025 13:34:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	-.002063	.0004909	.0050399	-.001267	-.004865	-.004184
Stddev	.001847	.001822	.0011243	.0019416	.000643	.006223	.001672
%RSD	112.4012	88.27706	229.0512	38.52496	50.77790	127.9031	39.95702

#1	-.000078	-.001349	.0016188	.0065053	-.001909	-.011542	-.002395
#2	-.003680	-.004134	-.000630	.0057767	-.000622	.000773	-.004449
#3	-.001172	-.000708	.000484	.0028377	-.001271	-.003826	-.005707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000069	.0020770	-.000111	-.000159	-.000582	.0034246
Stddev	.0000129	.000077	.0094928	.000551	.000109	.000291	.0033510
%RSD	38.10136	112.7229	457.0529	494.9429	68.87234	49.96551	97.85251

#1	.0000458	-.000146	.0125702	-.000073	-.000284	-.000297	.0000889
#2	.0000201	-.000070	-.000425	.000420	-.000106	-.000878	.0033942
#3	.0000356	.000009	-.005914	-.000681	-.000086	-.000571	.0067907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005942	.0137183	-.000035	.0003576	-.076686	-.000109	-.000124
Stddev	.0001395	.0133686	.000035	.0001822	.027958	.000820	.000482
%RSD	23.46874	97.45076	99.45036	50.94408	36.45746	752.6475	387.5790

#1	.0004709	.0240689	.000003	.0005626	-.077056	.000838	.000398
#2	.0007455	.0184610	-.000064	.0002958	-.104456	-.000588	-.000219
#3	.0005662	-.001375	-.000044	.0002144	-.048545	-.000577	-.000553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036572	.0047242	.0000358	.0004510	.0010391	.0102561	.0021770
Stddev	.043128	.0002322	.0002918	.0005322	.0005978	.0051134	.0027598
%RSD	117.9274	4.915275	816.0066	118.0085	57.53365	49.85740	126.7744

#1	-.013135	.0049296	.0002741	.0009260	.0008136	.0108741	-.000888
#2	-.086344	.0044722	.0001228	.0005512	.0005867	.0150325	.002955
#3	-.010236	.0047707	-.000290	-.000124	.0017168	.0048618	.004464

Sample Name: PB167671BL Acquired: 4/22/2025 13:34:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013359	-.003103	.0000686
Stddev	.0013870	.000448	.0000307
%RSD	103.8275	14.43133	44.82157

#1	.0029368	-.003072	.0000337
#2	.0005754	-.002671	.0000918
#3	.0004954	-.003565	.0000802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.949	72153.93	11520.02	2068.799	4653.849
Stddev	10.017	308.15	56.07	8.963	12.027
%RSD	.3297199	.4270737	.4867128	.4332541	.2584403

#1	3029.321	72500.91	11472.32	2079.140	4642.750
#2	3035.593	72048.69	11581.78	2063.257	4652.169
#3	3048.934	71912.18	11505.95	2064.000	4666.628

Sample Name: PB167671BS Acquired: 4/22/2025 13:39:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8453861	2.141913	1.008193	2.183416	.8744455	1.956391
Stddev	.0018865	.012527	.001574	.010970	.0010667	.007035
%RSD	.2231544	.5848465	.1561559	.5024012	.1219858	.3595828

#1	.8439233	2.128543	1.006385	2.172621	.8733068	1.959814
#2	.8475154	2.153378	1.008929	2.183077	.8746082	1.948299
#3	.8447197	2.143819	1.009264	2.194552	.8754215	1.961059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839634	.1998996	.2027948	.9836894	.4118666	.1964590
Stddev	.0007525	.0008872	.0003902	.0004415	.0017237	.0002359
%RSD	.4090300	.4438255	.1923903	.0448832	.4185016	.1200919

#1	.1841567	.1994916	.2032431	.9832876	.4099033	.1967309
#2	.1846004	.1992898	.2026088	.9841621	.4131309	.1963380
#3	.1831332	.2009174	.2025324	.9836185	.4125657	.1963081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172097	2.987146	.1947926	1.905921	.4949350	.0778996
Stddev	.0003392	.005106	.0006398	.007251	.0005445	.0003800
%RSD	.1069447	.1709475	.3284364	.3804579	.1100124	.4878401

#1	.3173509	2.990050	.1955291	1.911191	.4955478	.0782457
#2	.3174555	2.990138	.1944743	1.897651	.4947500	.0774929
#3	.3168226	2.981250	.1943744	1.908922	.4945070	.0779602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696156	.2894102	.2122687	9.716630	.2966810	.4298785
Stddev	.023371	.0013386	.0019993	.051469	.0014340	.0005077
%RSD	.8668409	.4625252	.9418688	.5296990	.4833341	.1180962

#1	2.678087	.2898701	.2102455	9.715597	.2954094	.4293026
#2	2.722551	.2879023	.2123173	9.768607	.2963984	.4302615
#3	2.687832	.2904583	.2142432	9.665685	.2982352	.4300713

Sample Name: PB167671BS Acquired: 4/22/2025 13:39:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7045958	.1985130	F .7294980	5.906144	F -.014329	.2032662
Stddev	.0011190	.0003171	.0071760	.005516	.002713	.0022601
%RSD	.1588162	.1597286	.9836889	.0933999	18.93567	1.111878
#1	.7046986	.1986901	.7273703	5.899820	-.016747	.2038789
#2	.7034290	.1981469	.7374973	5.908653	-.014845	.2007630
#3	.7056599	.1987020	.7236265	5.909961	-.011395	.2051568

Elem	Sr4077
Units	ppm
Avg	.1968781
Stddev	.0006393
%RSD	.3247155
#1	.1972743
#2	.1972194
#3	.1961406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.443	71451.46	10715.95	2066.302	4789.821
Stddev	5.159	173.42	46.57	8.545	7.884
%RSD	.1665051	.2427116	.4346315	.4135328	.1645990
#1	3101.638	71548.31	10707.05	2072.575	4785.027
#2	3092.491	71554.81	10766.34	2069.762	4785.514
#3	3101.200	71251.24	10674.47	2056.570	4798.920

Sample Name: Q1833-02 Acquired: 4/22/2025 13:43:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005112	-.008968	.0050259	.0047669	.0013828	.1177572	.0049199
Stddev	.002191	.000672	.0003564	.0022630	.0010125	.0030757	.0003088
%RSD	42.85970	7.494042	7.092061	47.47292	73.21948	2.611856	6.276112

#1	-.007062	-.009439	.0046257	.0036190	.0025226	.1213019	.0048894
#2	-.002741	-.008198	.0053092	.0033079	.0010380	.1161745	.0046275
#3	-.005533	-.009266	.0051430	.0073738	.0005878	.1157953	.0052428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000091	13.61892	.0007671	-.000169	.7269534	.4350680
Stddev	.000024	.000058	.01228	.0001925	.000307	.0019209	.0045590
%RSD	28.48388	64.27489	.0902041	25.08886	181.0949	.2642386	1.047881

#1	-.000086	-.000100	13.60493	.0005724	-.000137	.7285962	.4403314
#2	-.000060	-.000144	13.62392	.0007717	-.000491	.7248414	.4325176
#3	-.000109	-.000028	13.62792	.0009572	.000120	.7274228	.4323549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206560	4.261376	.0007738	.0005936	51.74910	.0009212	.2926537
Stddev	.0004268	.017178	.0002186	.0002265	.09749	.0017666	.0017945
%RSD	.3537340	.4031015	28.25167	38.15844	.1883804	191.7588	.6131844

#1	.1205662	4.277242	.0009267	.0007387	51.63706	-.000750	.2931776
#2	.1211206	4.243134	.0008712	.0003326	51.81449	.002769	.2941280
#3	.1202813	4.263753	.0005234	.0007096	51.79576	.000745	.2906556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.53586	.0146292	.0005274	.0011394	.0024581	3.147844	1.922364
Stddev	.10916	.0003834	.0000447	.0008137	.0004796	.007877	.007148
%RSD	.2628136	2.620572	8.466320	71.41598	19.50972	.2502442	.3718126

#1	41.42450	.0149404	.0005627	.0019732	.0024062	3.148079	1.919018
#2	41.64269	.0142010	.0004772	.0003474	.0020066	3.139852	1.917502
#3	41.54038	.0147462	.0005423	.0010977	.0029615	3.155601	1.930571

Sample Name: Q1833-02 Acquired: 4/22/2025 13:43:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.489958	-.005721	.0404582
Stddev	.019972	.001198	.0000583
%RSD	.3077317	20.93228	.1439723

#1	6.502489	-.004844	.0403910
#2	6.466927	-.005234	.0404943
#3	6.500459	-.007086	.0404892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.888	69973.73	10889.45	1979.377	4567.783
Stddev	9.121	151.26	56.28	5.913	11.638
%RSD	.3066941	.2161694	.5167972	.2987481	.2547750

#1	2963.688	69871.99	10853.97	1981.082	4555.228
#2	2981.260	70147.55	10954.33	1984.250	4578.209
#3	2976.715	69901.65	10860.03	1972.798	4569.911

Sample Name: Q1833-02DUP Acquired: 4/22/2025 13:47:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005433	-.005801	.0046126	.0054066	.0013170	.1222596	.0041829
Stddev	.002085	.001825	.0023450	.0021684	.0008751	.0049627	.0010283
%RSD	38.37215	31.46619	50.83807	40.10640	66.44702	4.059118	24.58379

#1	-.003060	-.005263	.0027672	.0041769	.0006452	.1274739	.0029964
#2	-.006269	-.004305	.0038193	.0079103	.0009993	.1175943	.0048148
#3	-.006971	-.007834	.0072513	.0041325	.0023067	.1217105	.0047376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000046	14.40965	.0007300	-.000260	.7700814	.4597046
Stddev	.000010	.000116	.09037	.0001497	.000109	.0005462	.0101321
%RSD	10.67878	251.5027	.6271677	20.49815	42.00310	.0709224	2.204054

#1	-.000089	-.000027	14.36429	.0005879	-.000195	.7700140	.4564114
#2	-.000105	-.000171	14.51372	.0008862	-.000385	.7695722	.4710736
#3	-.000087	.000059	14.35094	.0007160	-.000198	.7706582	.4516287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344767	4.489481	.0003899	.0007332	54.72300	.0008867	.3049074
Stddev	.0003490	.030483	.0001885	.0002876	.44411	.0014933	.0017591
%RSD	1.012191	.6789779	48.34758	39.22323	.8115577	168.4047	.5769305

#1	.0343946	4.489530	.0001723	.0009824	54.64647	.0014499	.3028896
#2	.0341760	4.519939	.0004954	.0007987	55.20041	.0020165	.3061183
#3	.0348593	4.458974	.0005020	.0004185	54.32214	-.000806	.3057142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.74797	.0145008	.0006792	.0018888	.0028115	3.302055	2.036555
Stddev	.33364	.0004366	.0003648	.0009855	.0006155	.033402	.013220
%RSD	.7626334	3.010951	53.71848	52.17865	21.89420	1.011558	.6491330

#1	43.70898	.0143508	.0006875	.0008166	.0022922	3.308431	2.026339
#2	44.09939	.0141589	.0003102	.0027551	.0026508	3.331809	2.031840
#3	43.43554	.0149926	.0010397	.0020946	.0034914	3.265924	2.051486

Sample Name: Q1833-02DUP Acquired: 4/22/2025 13:47:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.923363	-.005004	.0428081
Stddev	.023223	.000586	.0004142
%RSD	.3354303	11.71161	.9674878
#1	6.902980	-.004334	.0425172
#2	6.918464	-.005252	.0432823
#3	6.948645	-.005425	.0426248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.605	70938.19	11030.49	1980.389	4522.386
Stddev	1.798	183.78	53.06	6.492	4.648
%RSD	.0611106	.2590708	.4809913	.3278083	.1027673
#1	2940.214	70869.00	11081.96	1987.127	4521.561
#2	2943.635	70799.05	10975.98	1979.866	4527.391
#3	2940.965	71146.52	11033.53	1974.175	4518.207

Sample Name: Q1833-02LX5 Acquired: 4/22/2025 13:51:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004689	-.003219	.0015688	-.000181	.0020772	.0212495	-.002870
Stddev	.004202	.001074	.0011990	.012842	.0008546	.0016578	.000634
%RSD	89.62207	33.36013	76.43038	7085.614	41.14367	7.801631	22.07713

#1	-.005663	-.003908	.0009518	-.011396	.0012437	.0193446	-.002330
#2	-.008319	-.003767	.0008039	.013827	.0029515	.0223656	-.003568
#3	-.000085	-.001982	.0029507	-.002975	.0020364	.0220385	-.002713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000128	2.751810	-.000312	-.000034	.1484831	.0941284
Stddev	.000016	.000005	.026793	.000361	.000319	.0007078	.0049674
%RSD	39.99819	4.178571	.9736454	115.6091	941.7470	.4766927	5.277246

#1	-.000035	-.000128	2.782180	-.000682	-.000103	.1485212	.0996120
#2	-.000028	-.000133	2.731518	-.000291	-.000313	.1491712	.0899297
#3	-.000059	-.000122	2.741731	.000038	.000314	.1477571	.0928434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247320	.8630888	-.000253	.0006929	9.760968	.0001612	.0584701
Stddev	.0000538	.0106986	.000168	.0000720	.024647	.0007750	.0006155
%RSD	.2173781	1.239570	66.49090	10.38754	.2525031	480.6927	1.052631

#1	.0247319	.8520929	-.000174	.0006412	9.735761	.0010148	.0582863
#2	.0246783	.8734630	-.000447	.0007751	9.762130	-.000033	.0579675
#3	.0247859	.8637104	-.000139	.0006625	9.785013	-.000498	.0591566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.239900	.0036283	.0002544	.0036766	.0019494	.6374718	.3895728
Stddev	.023586	.0001131	.0002638	.0004661	.0003030	.0049971	.0043308
%RSD	.2862467	3.117713	103.6704	12.67872	15.54397	.7838892	1.111671

#1	8.236200	.0035326	.0005350	.0032547	.0022818	.6388556	.3849286
#2	8.218382	.0035992	.0002169	.0041770	.0016886	.6319287	.3902889
#3	8.265117	.0037531	.0000114	.0035981	.0018778	.6416312	.3935008

Sample Name: Q1833-02LX5 Acquired: 4/22/2025 13:51:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.317576	-.002339	.0081537
Stddev	.010279	.000191	.0000858
%RSD	.7801653	8.174706	1.052054

#1	1.311510	-.002352	.0080734
#2	1.329445	-.002142	.0082441
#3	1.311775	-.002524	.0081435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.412	70663.15	11218.67	2014.450	4721.336
Stddev	8.678	259.08	12.67	9.089	7.700
%RSD	.2842857	.3666419	.1129209	.4512110	.1630875

#1	3051.365	70681.55	11213.71	2016.791	4717.904
#2	3044.305	70912.54	11233.07	2022.139	4715.949
#3	3061.565	70395.36	11209.23	2004.418	4730.155

Sample Name: Q1833-02MS Acquired: 4/22/2025 13:56:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8044608	1.940660	.9339822	1.977663	.8546303	1.966390	.1777482
Stddev	.0009734	.013125	.0029002	.013275	.0023198	.014992	.0022741
%RSD	.1210008	.6762913	.3105185	.6712665	.2714335	.7624051	1.279416

#1	.8047468	1.933053	.9359595	1.975097	.8545516	1.974181	.1787972
#2	.8033765	1.955815	.9306529	1.965858	.8523508	1.949107	.1751389
#3	.8052592	1.933112	.9353343	1.992034	.8569883	1.975882	.1793085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800263	.1877849	14.77923	.3860301	.1870085	1.042355	3.194755
Stddev	.0011831	.0004441	.18403	.0030509	.0009000	.002650	.015694
%RSD	.6571647	.2364944	1.245217	.7903277	.4812671	.2542586	.4912493

#1	.1810052	.1879768	14.88436	.3876154	.1875392	1.042651	3.176633
#2	.1787117	.1872771	14.56673	.3879619	.1859693	1.039570	3.203810
#3	.1803621	.1881008	14.88659	.3825129	.1875169	1.044845	3.203823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175658	6.092853	.4653175	.0605655	53.95503	.2728586	.4907562
Stddev	.0017094	.064481	.0015877	.0002087	.16656	.0064044	.0031722
%RSD	.7857119	1.058298	.3412024	.3446562	.3087009	2.347146	.6463984

#1	.2181443	6.123747	.4654752	.0606746	54.00573	.2724622	.4929052
#2	.2156422	6.018739	.4636569	.0606971	54.09034	.2666616	.4922505
#3	.2189109	6.136075	.4668205	.0603248	53.76901	.2794520	.4871127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.79629	.2649041	.4318134	.6432794	.1927869	3.833746	7.634982
Stddev	.17388	.0022080	.0004737	.0025511	.0039811	.020872	.014297
%RSD	.3423170	.8335145	.1096934	.3965793	2.065019	.5444353	.1872600

#1	50.89046	.2667478	.4317352	.6427021	.1943779	3.843130	7.651401
#2	50.90277	.2624572	.4313837	.6410665	.1882563	3.848280	7.628257
#3	50.59563	.2655073	.4323213	.6460697	.1957264	3.809829	7.625287

Sample Name: Q1833-02MS Acquired: 4/22/2025 13:56:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.803427	.1925447	.2236654
Stddev	.011013	.0017915	.0024347
%RSD	.1618704	.9304150	1.088566
#1	6.815852	.1929691	.2245493
#2	6.799560	.1905792	.2209122
#3	6.794870	.1940859	.2255348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.097	69852.67	10568.57	1973.142	4440.557
Stddev	4.984	493.31	81.49	9.573	5.665
%RSD	.1716289	.7062086	.7710480	.4851475	.1275812
#1	2904.888	69666.89	10514.14	1964.525	4434.654
#2	2908.639	69479.23	10662.26	1971.455	4445.951
#3	2898.765	70411.89	10529.31	1983.446	4441.067

Sample Name: Q1833-02MSD Acquired: 4/22/2025 14:00:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222962	1.994516	.9617055	2.038939	.8758037	2.002071	.1878184
Stddev	.0053932	.009504	.0047652	.011637	.0066875	.017953	.0010656
%RSD	.6558761	.4765153	.4954895	.5707591	.7635855	.8967189	.5673780

#1	.8189493	1.988439	.9571041	2.032393	.8709704	1.982523	.1872806
#2	.8194215	2.005469	.9613932	2.032049	.8730049	2.017822	.1871289
#3	.8285178	1.989641	.9666190	2.052375	.8834359	2.005867	.1890458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736172	.1919455	15.48570	.3904791	.1912280	1.081607	3.463035
Stddev	.0003884	.0008078	.05135	.0046618	.0009027	.005824	.045201
%RSD	.2236876	.4208532	.3315707	1.193870	.4720704	.5384920	1.305257

#1	.1740152	.1911311	15.44320	.3952851	.1903361	1.075651	3.470651
#2	.1732392	.1919590	15.47117	.3859763	.1912066	1.081879	3.414510
#3	.1735974	.1927465	15.54275	.3901757	.1921412	1.087291	3.503945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146829	6.270115	.4756918	.0585644	59.74660	.2800096	.5034495
Stddev	.0021870	.002607	.0024223	.0005734	.59071	.0008908	.0050044
%RSD	1.018720	.0415797	.5092141	.9790044	.9886879	.3181186	.9940127

#1	.2127368	6.272847	.4734601	.0591684	59.83528	.2789931	.5088964
#2	.2142624	6.269843	.4753475	.0580276	59.11657	.2803820	.4990550
#3	.2170497	6.267654	.4782678	.0584971	60.28796	.2806537	.5023972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.35228	.2581633	.4385192	.6451629	.1997836	4.157713	7.847490
Stddev	.48526	.0004817	.0019863	.0042087	.0015210	.033361	.020946
%RSD	.8766769	.1865752	.4529663	.6523547	.7613129	.8023995	.2669129

#1	55.56989	.2579491	.4371148	.6406326	.2005791	4.178681	7.833263
#2	54.79630	.2578259	.4376508	.6489514	.1980298	4.119242	7.837664
#3	55.69064	.2587149	.4407918	.6459048	.2007418	4.175216	7.871542

Sample Name: Q1833-02MSD Acquired: 4/22/2025 14:00:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.080904	.1972875	.2349939
Stddev	.033039	.0016105	.0012876
%RSD	.4665878	.8163099	.5479412
#1	7.057545	.1955808	.2336804
#2	7.066463	.1975011	.2350471
#3	7.118705	.1987805	.2362540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.946	71922.04	11384.42	2024.909	4514.298
Stddev	10.762	413.86	30.78	10.507	12.539
%RSD	.3645891	.5754278	.2703556	.5189052	.2777693
#1	2963.300	71555.28	11418.53	2014.376	4528.370
#2	2950.647	72370.74	11358.71	2035.391	4510.215
#3	2941.892	71840.10	11376.02	2024.960	4504.310

Sample Name: Q1833-02A Acquired: 4/22/2025 14:04:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071383	1.948253	.9403712	1.993066	.8630161	1.984344	.1888364
Stddev	.0046761	.017957	.0049081	.005982	.0036649	.028618	.0041624
%RSD	.5793439	.9216905	.5219294	.3001613	.4246569	1.442189	2.204221

#1	.8087038	1.928901	.9392359	1.986201	.8589698	1.964111	.1871852
#2	.8108308	1.964377	.9457474	1.997162	.8661124	2.017087	.1935710
#3	.8018803	1.951480	.9361302	1.995834	.8639662	1.971833	.1857529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717359	.1879072	15.31510	.3881598	.1883393	1.056576	3.489825
Stddev	.0035409	.0005848	.25103	.0009819	.0009704	.003218	.041283
%RSD	2.061809	.3112406	1.639073	.2529570	.5152371	.3045937	1.182967

#1	.1700207	.1876230	15.22464	.3870787	.1886208	1.055667	3.537402
#2	.1758077	.1885798	15.59882	.3884044	.1891379	1.060151	3.463466
#3	.1693793	.1875188	15.12184	.3889962	.1872593	1.053911	3.468606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201916	6.191720	.4660648	.0604608	60.34077	.2798001	.5033647
Stddev	.0035503	.116886	.0013545	.0002819	.38443	.0044213	.0014546
%RSD	1.612369	1.887779	.2906330	.4661826	.6370980	1.580160	.2889698

#1	.2186622	6.157493	.4649795	.0602671	60.70386	.2778824	.5050221
#2	.2242503	6.321899	.4675828	.0603312	59.93806	.2848564	.5027713
#3	.2176623	6.095770	.4656319	.0607841	60.38038	.2766614	.5023006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.47296	.2568964	.4346889	.6400214	.1994480	4.133998	7.644412
Stddev	.31527	.0042695	.0016949	.0020126	.0026586	.037132	.036063
%RSD	.5683329	1.661953	.3899099	.3144538	1.332984	.8982203	.4717521

#1	55.75900	.2550029	.4335431	.6384498	.1993182	4.176855	7.617428
#2	55.13493	.2617851	.4366358	.6422898	.2021692	4.111439	7.685371
#3	55.52496	.2539011	.4338877	.6393247	.1968567	4.113700	7.630437

Sample Name: Q1833-02A Acquired: 4/22/2025 14:04:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.850172	.1969278	.2352819
Stddev	.030725	.0031821	.0036838
%RSD	.4485313	1.615879	1.565695
#1	6.827701	.1944419	.2343067
#2	6.885184	.2005141	.2393552
#3	6.837631	.1958275	.2321839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.628	70431.71	11261.64	1983.253	4514.974
Stddev	9.370	230.29	218.71	10.359	16.039
%RSD	.3181943	.3269725	1.942039	.5223081	.3552362
#1	2945.872	70165.99	11353.43	1971.870	4519.135
#2	2934.699	70555.72	11011.99	1992.125	4497.264
#3	2953.313	70573.43	11419.48	1985.765	4528.522

Sample Name: PB167680BL Acquired: 4/22/2025 14:08:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	-.001576	-.000775	.0026970	.0005170	.0008402	-.005666
Stddev	.000877	.001964	.001158	.0020552	.0013213	.0055181	.000596
%RSD	191.4661	124.5810	149.5107	76.20368	255.5873	656.7685	10.52073

#1	-.001339	-.002350	.000563	.0028572	.0008787	.0072118	-.004990
#2	.000415	.000657	-.001454	.0005664	-.000948	-.002375	-.005893
#3	-.000451	-.003034	-.001433	.0046675	.001620	-.002316	-.006116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000103	-.010354	-.000277	.0000918	.0000160	-.000357
Stddev	.000020	.000049	.011538	.000184	.0001302	.0002876	.003384
%RSD	58.05402	47.32418	111.4379	66.44359	141.8404	1803.141	946.9701

#1	-.000018	-.000091	-.001555	-.000270	.0001819	-.000216	-.001692
#2	-.000029	-.000061	-.023417	-.000465	-.000057	.000338	.003490
#3	-.000057	-.000156	-.006089	-.000097	.000151	-.000074	-.002871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004189	-.004534	-.000110	.0008859	-.063611	-.000758	-.000454
Stddev	.0002209	.002727	.000583	.0002965	.001511	.000532	.000304
%RSD	52.73969	60.14644	530.1895	33.46908	2.374878	70.19331	67.05112

#1	.0006568	-.001404	.000072	.0006999	-.061890	-.000598	-.000181
#2	.0002203	-.005798	-.000762	.0007299	-.064225	-.001351	-.000782
#3	.0003794	-.006401	.000360	.0012278	-.064718	-.000324	-.000398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011940	.0002252	.0002743	.0003249	.0006980	.0119526	.0015087
Stddev	.036265	.0005657	.0002276	.0003211	.0005007	.0087542	.0024114
%RSD	303.7247	251.2298	82.97363	98.84839	71.74065	73.24076	159.8356

#1	-.046234	.0005668	.0004119	.0004731	.0001233	.0213960	-.000105
#2	-.015603	-.000428	.0003993	-.000044	.0009297	.0103541	.000351
#3	.026017	.000537	.0000116	.000545	.0010408	.0041079	.004281

Sample Name: PB167680BL Acquired: 4/22/2025 14:08:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074200	-.001756	-.000040
Stddev	.0057901	.001012	.000082
%RSD	78.03438	57.61776	205.7382
#1	.0134626	-.000592	-.000128
#2	.0019207	-.002427	.000033
#3	.0068766	-.002248	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.436	71957.66	11695.67	2070.359	4790.170
Stddev	1.747	539.55	63.61	9.584	6.416
%RSD	.0567748	.7498211	.5438889	.4629193	.1339499
#1	3074.846	71738.44	11624.70	2061.803	4789.289
#2	3076.157	72572.32	11714.74	2080.716	4784.239
#3	3078.306	71562.23	11747.56	2068.557	4796.981

Sample Name: PB167680BS Acquired: 4/22/2025 14:12:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8310692	2.100862	.9912875	2.168093	.8529321	1.933482
Stddev	.0063580	.015457	.0028301	.009810	.0026865	.004507
%RSD	.7650407	.7357412	.2855014	.4524905	.3149730	.2330851

#1	.8372059	2.115972	.9898332	2.178091	.8516223	1.936576
#2	.8314909	2.085080	.9945491	2.167706	.8560223	1.935560
#3	.8245108	2.101533	.9894802	2.158482	.8511517	1.928311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784060	.1987567	.1979518	.9709679	.4030492	.1931092
Stddev	.0013734	.0012502	.0011615	.0022838	.0012195	.0013980
%RSD	.7698243	.6289867	.5867649	.2352123	.3025664	.7239354

#1	.1791075	.1994089	.1988673	.9695060	.4019508	.1937401
#2	.1768235	.1973153	.1983429	.9735996	.4043614	.1940805
#3	.1792870	.1995459	.1966453	.9697980	.4028353	.1915069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138794	2.888796	.1920399	1.877308	.4860063	.0770449
Stddev	.0022627	.020301	.0013431	.008209	.0016524	.0003252
%RSD	.7208757	.7027623	.6993828	.4372561	.3399992	.4220649

#1	.3149779	2.892553	.1929147	1.885963	.4873653	.0766696
#2	.3153831	2.906956	.1904935	1.869633	.4864866	.0772424
#3	.3112772	2.866878	.1927117	1.876330	.4841669	.0772228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632211	.2865034	.2127874	9.432326	.2941852	.4142069
Stddev	.016367	.0012079	.0005221	.092109	.0013827	.0014100
%RSD	.6218145	.4215927	.2453374	.9765252	.4699978	.3404016

#1	2.613311	.2877564	.2129668	9.360818	.2957536	.4150417
#2	2.641733	.2853463	.2121993	9.536264	.2931422	.4150000
#3	2.641588	.2864076	.2131961	9.399897	.2936599	.4125790

Sample Name: PB167680BS Acquired: 4/22/2025 14:12:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6792816	.1932218	F .6827580	5.842936	F -.005998	.2032698
Stddev	.0038335	.0015805	.0151095	.031698	.004217	.0009297
%RSD	.5643490	.8179856	2.213006	.5425017	70.30092	.4573531
#1	.6834661	.1947077	.6720094	5.860850	-.001143	.2024052
#2	.6784396	.1915612	.7000338	5.861621	-.008747	.2042531
#3	.6759390	.1933967	.6762307	5.806337	-.008103	.2031512

Elem	Sr4077
Units	ppm
Avg	.1957359
Stddev	.0004539
%RSD	.2318979
#1	.1957863
#2	.1952589
#3	.1961625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.501	73171.88	10719.10	2095.821	4835.240
Stddev	15.965	209.76	58.42	14.617	30.505
%RSD	.5135977	.2866712	.5449894	.6974400	.6308812
#1	3095.293	73282.80	10681.15	2110.124	4806.123
#2	3103.968	72929.94	10786.38	2080.909	4832.631
#3	3126.243	73302.89	10689.79	2096.429	4866.965

Sample Name: CCV02 Acquired: 4/22/2025 14:16:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090477	5.171491	4.917984	5.198225	5.231093	9.860705	9.857448
Stddev	.006628	.052819	.003711	.010031	.006609	.149182	.329479
%RSD	.1302101	1.021353	.0754530	.1929659	.1263379	1.512895	3.342435

#1	5.096984	5.231867	4.921640	5.208756	5.224297	9.979711	10.13951
#2	5.090714	5.133821	4.918091	5.188783	5.237498	9.693343	9.49531
#3	5.083733	5.148786	4.914221	5.197138	5.231485	9.909061	9.93752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395123	2.390014	24.11554	1.014212	2.448872	1.281328	5.089283
Stddev	.0043448	.002870	.43845	.001714	.003043	.000541	.005263
%RSD	1.814021	.1200798	1.818125	.1690181	.1242722	.0422392	.1034045

#1	.2432066	2.393308	24.39946	1.013524	2.452385	1.281107	5.083811
#2	.2347255	2.388683	23.61056	1.012950	2.447181	1.280932	5.094308
#3	.2406047	2.388052	24.33660	1.016164	2.447050	1.281944	5.089729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399624	23.81176	2.436662	1.283837	25.69710	2.416184	2.573827
Stddev	.045627	.48874	.001671	.004505	.08490	.040111	.008065
%RSD	1.901422	2.052515	.0685840	.3509245	.3304065	1.660082	.3133594

#1	2.427964	24.20380	2.436973	1.285756	25.60072	2.442280	2.577746
#2	2.346990	23.26418	2.438156	1.287065	25.72970	2.369998	2.579185
#3	2.423918	23.96732	2.434858	1.278690	25.76087	2.436273	2.564552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72970	4.842937	5.132134	4.864327	4.868153	5.227619	4.925974
Stddev	.13737	.090436	.008546	.010768	.078489	.036396	.012083
%RSD	.5338913	1.867389	.1665197	.2213639	1.612286	.6962238	.2453016

#1	25.58248	4.921884	5.141317	4.876760	4.914468	5.186965	4.936130
#2	25.85444	4.744267	5.130671	4.858202	4.777530	5.257169	4.912610
#3	25.75218	4.862660	5.124414	4.858020	4.912462	5.238724	4.929182

Sample Name: CCV02 Acquired: 4/22/2025 14:16:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.864226	4.902523	4.970111
Stddev	.012312	.072793	.071997
%RSD	.2531058	1.484812	1.448595
#1	4.875800	4.944892	5.049717
#2	4.851290	4.818469	4.951063
#3	4.865587	4.944206	4.909554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.437	70322.19	10826.48	2007.520	4581.143
Stddev	4.836	122.91	193.50	9.825	3.264
%RSD	.1591092	.1747805	1.787270	.4893918	.0712528
#1	3041.145	70273.08	10659.01	2012.822	4579.720
#2	3033.979	70231.43	11038.31	1996.183	4578.833
#3	3043.187	70462.06	10782.14	2013.554	4584.878

Sample Name: CCB02 Acquired: 4/22/2025 14:20:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001916	-.001119	-.001050	.0053360	.0014655	-.000393	-.006111
Stddev	.003755	.001965	.000923	.0033010	.0023359	.003088	.000483
%RSD	196.0311	175.6358	87.89354	61.86355	159.3964	785.9648	7.895848

#1	.001097	-.000920	-.000208	.0016800	.0031256	-.002905	-.005554
#2	-.000721	.000739	-.002037	.0080980	.0024765	.003054	-.006402
#3	-.006123	-.003176	-.000906	.0062300	-.001206	-.001328	-.006378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0001002	-.004501	-.000048	.0000888	-.000252	-.001166
Stddev	.0000256	.0000905	.003570	.000200	.0000608	.000335	.002213
%RSD	53.01971	90.38248	79.30470	417.0806	68.49769	132.5972	189.8383

#1	.0000470	.0001755	-.001956	-.000272	.0000739	-.000060	.001094
#2	.0000745	.0001252	-.002966	.000012	.0001557	-.000639	-.001262
#3	.0000233	-.000000	-.008582	.000115	.0000368	-.000059	-.003329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017043	-.008246	.0000600	.0011784	-.076284	.0011859	-.000027
Stddev	.0001007	.006868	.0002028	.0001083	.005959	.0006784	.000119
%RSD	5.905996	83.28810	338.2647	9.190501	7.812211	57.20614	435.5555

#1	.0018178	-.008736	.0002527	.0012822	-.081954	.0019692	-.000157
#2	.0016692	-.014856	.0000787	.0010661	-.070072	.0007926	-.000002
#3	.0016259	-.001146	-.000152	.0011870	-.076826	.0007958	.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017140	.0081427	.0007114	.0005599	.0012150	.0086166	-.000073
Stddev	.030680	.0008038	.0002458	.0001800	.0007156	.0098571	.000822
%RSD	178.9967	9.870955	34.54668	32.14466	58.90007	114.3970	1122.205

#1	.000639	.0089505	.0009718	.0004298	.0015143	.0108687	.000875
#2	.000507	.0073430	.0004834	.0007653	.0017324	-.002172	-.000497
#3	-.052567	.0081347	.0006792	.0004846	.0003983	.017153	-.000598

Sample Name: CCB02 Acquired: 4/22/2025 14:20:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038082	-.002602	.0002906
Stddev	.0005857	.000778	.0000172
%RSD	15.37990	29.89061	5.900243
#1	.0032813	-.001784	.0003068
#2	.0037044	-.002691	.0002924
#3	.0044388	-.003332	.0002727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.825	73981.36	11436.35	2112.630	4753.839
Stddev	2.848	246.77	75.44	13.358	7.920
%RSD	.0928579	.3335597	.6596872	.6323147	.1665924
#1	3064.061	73737.33	11353.38	2097.307	4748.481
#2	3066.665	74230.79	11500.82	2121.823	4750.100
#3	3069.749	73975.95	11454.86	2118.760	4762.935

Sample Name: Q1847-01 Acquired: 4/22/2025 14:25:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263184	.0125841	.1241110	-.000041	.0167756	64.21770	.8271788
Stddev	.0066354	.0011623	.0005276	.003948	.0047592	.24240	.0048329
%RSD	.7163169	9.236208	.4251362	9561.119	28.36969	.3774710	.5842639

#1	.9298821	.0134641	.1246319	.003938	.0122420	64.12916	.8253904
#2	.9304106	.0112666	.1241242	-.000105	.0163528	64.49193	.8326510
#3	.9186626	.0130218	.1235769	-.003957	.0217322	64.03202	.8234950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082720	-.003671	43.00983	.1603375	.0294813	.4653804	132.5304
Stddev	.0000173	.000439	.19717	.0037939	.0001542	.0018314	2.7179
%RSD	.2090353	11.96182	.4584186	2.366191	.5230051	.3935331	2.050757

#1	.0082661	-.004175	42.99653	.1646532	.0294408	.4632781	135.6657
#2	.0082915	-.003466	43.21331	.1588315	.0296517	.4662328	131.0826
#3	.0082585	-.003372	42.81965	.1575279	.0293515	.4666302	130.8430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606553	12.39366	.1192786	.0056875	73.90402	.1615591	.6301994
Stddev	.0027574	.01005	.0005996	.0001084	1.45058	.0020490	.0165119
%RSD	.3203852	.0810577	.5027080	1.905282	1.962787	1.268244	2.620111

#1	.8605071	12.38494	.1199178	.0055893	75.56995	.1592669	.6492349
#2	.8634838	12.40465	.1191895	.0056694	73.22165	.1632129	.6197433
#3	.8579750	12.39139	.1187285	.0058038	72.92046	.1621975	.6216199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.81174	-.032922	1.068581	.0384586	.8077266	2.303183	5.153795
Stddev	.78045	.004292	.003022	.0017595	.0020540	.028663	.008350
%RSD	1.912328	13.03773	.2828356	4.575158	.2542986	1.244493	.1620111

#1	41.70486	-.028039	1.071356	.0402976	.8066700	2.333372	5.147774
#2	40.46944	-.036100	1.069025	.0382872	.8100939	2.276339	5.163327
#3	40.26093	-.034626	1.065361	.0367910	.8064160	2.299838	5.150285

Sample Name: Q1847-01 Acquired: 4/22/2025 14:25:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.234050	.0657954	1.872208
Stddev	.008062	.0007339	.017287
%RSD	.2492811	1.115430	.9233487

#1	3.243317	.0666426	1.890745
#2	3.230176	.0653565	1.856527
#3	3.228656	.0653870	1.869354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.023	78361.76	12579.84	2212.726	4501.535
Stddev	6.890	1681.43	17.80	45.012	10.296
%RSD	.2040221	2.145732	.1415202	2.034215	.2287235

#1	3369.709	76422.54	12561.26	2161.140	4489.834
#2	3383.392	79413.81	12581.50	2244.014	4505.561
#3	3377.967	79248.92	12596.75	2233.025	4509.209

Sample Name: Q1847-02 Acquired: 4/22/2025 14:29:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188593	-.003416	.0980644	-.004675	.0054098	66.14303	.7425604
Stddev	.0029138	.000198	.0010541	.000721	.0025545	.05243	.0029231
%RSD	.5615775	5.800086	1.074933	15.41775	47.22003	.0792700	.3936481

#1	.5210747	-.003216	.0975340	-.004123	.0042205	66.20161	.7449813
#2	.5199446	-.003420	.0992784	-.004411	.0083421	66.12699	.7393131
#3	.5155586	-.003613	.0973809	-.005490	.0036667	66.10049	.7433868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086415	-.001278	47.92599	.0581734	.0290493	.1740170	82.45254
Stddev	.0000428	.000101	.10328	.0002906	.0001791	.0009693	.33500
%RSD	.4953072	7.909842	.2154915	.4995641	.6166356	.5570144	.4062923

#1	.0086072	-.001275	47.99602	.0578894	.0291855	.1745767	82.69589
#2	.0086895	-.001178	47.80738	.0581607	.0291162	.1745766	82.59126
#3	.0086279	-.001380	47.97457	.0584702	.0288464	.1728978	82.07046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472811	17.64527	.0942012	.0014971	60.56506	.1540823	.3455937
Stddev	.0014556	.02988	.0007459	.0000821	.30151	.0010134	.0014124
%RSD	.4191466	.1693152	.7918285	5.485556	.4978234	.6576994	.4086969

#1	.3485056	17.67949	.0942271	.0015056	60.87878	.1551989	.3461288
#2	.3456717	17.63189	.0949339	.0014111	60.53892	.1538270	.3466605
#3	.3476661	17.62442	.0934428	.0015747	60.27746	.1532209	.3439920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.57051	-.025655	.0160357	.0034118	.9549892	2.113076	9.378562
Stddev	.11952	.002213	.0003792	.0007751	.0010555	.003193	.074421
%RSD	.5541049	8.626019	2.364790	22.71907	.1105214	.1511285	.7935230

#1	21.67120	-.024826	.0164574	.0033657	.9539422	2.116762	9.411414
#2	21.60192	-.023976	.0159270	.0042089	.9549725	2.111164	9.430904
#3	21.43842	-.028163	.0157228	.0026607	.9560529	2.111301	9.293368

Sample Name: Q1847-02 Acquired: 4/22/2025 14:29:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.503608	.0495445	2.406332
Stddev	.041592	.0014791	.013870
%RSD	1.187130	2.985331	.5764135

#1	3.516328	.0497197	2.422282
#2	3.537355	.0509282	2.397104
#3	3.457140	.0479857	2.399609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.859	79707.87	12376.78	2282.280	4358.573
Stddev	19.636	334.12	29.61	4.174	29.972
%RSD	.5768713	.4191745	.2392441	.1828836	.6876568

#1	3396.368	79810.93	12410.43	2285.799	4339.934
#2	3389.071	79334.36	12365.20	2277.668	4342.638
#3	3426.138	79978.31	12354.71	2283.371	4393.146

Sample Name: Q1847-03 Acquired: 4/22/2025 14:33:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640551	-.028341	.4253869	-.048453	.0033026	141.9374
Stddev	.0055889	.002942	.0026038	.008830	.0063976	.4766
%RSD	8.725129	10.38013	.6121062	18.22365	193.7099	.3357519

#1	.0617765	-.025471	.4275826	-.051009	-.003251	142.4346
#2	.0599654	-.031350	.4260679	-.038627	.009531	141.4846
#3	.0704233	-.028201	.4225103	-.055723	.003628	141.8930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925746	.0036563	-.001473	1565.224	1.762643	.0726948
Stddev	.007578	.0000375	.000210	7.518	.008798	.0002526
%RSD	.3935209	1.026803	14.26941	.4803261	.4991465	.3475475

#1	1.934096	.0036742	-.001241	1572.131	1.772782	.0725248
#2	1.919304	.0036131	-.001526	1557.216	1.758128	.0729851
#3	1.923839	.0036815	-.001651	1566.325	1.757020	.0725745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8649451	164.9318	4.533268	84.02801	.6011610	.0058560
Stddev	.0057959	.1730	.020627	.48820	.0023092	.0004168
%RSD	.6700853	.1049039	.4550158	.5809987	.3841287	7.117659

#1	.8680405	164.9559	4.551115	84.23050	.6025132	.0053749
#2	.8685361	165.0915	4.510685	83.47114	.6024750	.0061097
#3	.8582587	164.7480	4.538003	84.38238	.5984946	.0060833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63020	.6586394	1.263177	19.09088	-.045847	.0272182
Stddev	.07234	.0017084	.008583	.04533	.002796	.0002597
%RSD	.5307095	.2593777	.6795102	.2374448	6.098338	.9540283

#1	13.68249	.6601635	1.267901	19.14254	-.049069	.0271353
#2	13.66047	.6567928	1.268360	19.07233	-.044060	.0275092
#3	13.54765	.6589620	1.253269	19.05776	-.044413	.0270101

Sample Name: Q1847-03 Acquired: 4/22/2025 14:33:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405204	6.265984	8.438263	5.344207	F 52.93948	-.107270
Stddev	.0027806	.024709	.035076	.005013	.29134	.000990
%RSD	6.862127	.3943298	.4156764	.0938113	.5503191	.9226841
#1	.0376603	6.288371	8.446620	5.339147	53.03552	-.108403
#2	.0432140	6.239473	8.468407	5.349173	53.17067	-.106574
#3	.0406869	6.270107	8.399764	5.344302	52.61225	-.106834

Elem	Sr4077
Units	ppm
Avg	1.277442
Stddev	.005573
%RSD	.4362408
#1	1.283572
#2	1.272681
#3	1.276074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.974	63062.51	11130.18	1771.354	3569.366
Stddev	11.132	190.50	51.56	11.542	12.418
%RSD	.4276588	.3020774	.4632573	.6515787	.3478996
#1	2595.800	62917.35	11079.64	1767.885	3561.205
#2	2597.324	62991.96	11182.70	1761.946	3563.236
#3	2615.798	63278.22	11128.20	1784.233	3583.657

Sample Name: Q1847-03DUP Acquired: 4/22/2025 14:38:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709263	-.028066	.4582766	-.055076	.0024124	144.5550
Stddev	.0068727	.004473	.0027936	.022809	.0060713	.9719
%RSD	9.689866	15.93844	.6095853	41.41405	251.6694	.6723688

#1	.0781409	-.031370	.4569477	-.063171	.0004645	143.4806
#2	.0644562	-.029853	.4614865	-.029323	-.002446	145.3733
#3	.0701818	-.022976	.4563955	-.072734	.009219	144.8111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007617	.0038803	-.001603	1659.189	1.878957	.0695210
Stddev	.012176	.0000645	.000402	10.386	.004387	.0005988
%RSD	.6064915	1.661970	25.08604	.6259854	.2334698	.8613972

#1	1.993814	.0038283	-.001451	1671.175	1.875272	.0700933
#2	2.016831	.0038602	-.001299	1652.828	1.877789	.0695710
#3	2.012208	.0039525	-.002059	1653.564	1.883809	.0688987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9044684	171.6173	4.711375	85.48782	.6104078	.0064061
Stddev	.0080099	.5493	.035026	.80576	.0027408	.0004896
%RSD	.8855878	.3200541	.7434329	.9425442	.4490129	7.642312

#1	.9074064	170.9991	4.671377	84.55791	.6119734	.0065164
#2	.9105944	171.8037	4.736565	85.92621	.6120069	.0068311
#3	.8954044	172.0491	4.726182	85.97933	.6072430	.0058708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23838	.6806948	1.368638	20.51907	-.032924	.0298247
Stddev	.01879	.0059810	.007193	.09970	.000940	.0003919
%RSD	.1419139	.8786688	.5255685	.4858845	2.855394	1.314065

#1	13.21739	.6737926	1.361111	20.42992	-.033229	.0297586
#2	13.25362	.6843540	1.369360	20.50056	-.031869	.0294701
#3	13.24413	.6839377	1.375443	20.62673	-.033674	.0302455

Sample Name: Q1847-03DUP Acquired: 4/22/2025 14:38:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414028	6.313764	7.943277	5.172782	F 56.67335	-.115285
Stddev	.0020707	.038814	.028431	.029606	.35560	.003090
%RSD	5.001450	.6147443	.3579212	.5723339	.6274580	2.680026

#1	.0437219	6.269030	7.940274	5.190607	56.85612	-.118850
#2	.0397389	6.338495	7.973089	5.189132	56.90040	-.113638
#3	.0407475	6.333769	7.916466	5.138607	56.26354	-.113369

Elem	Sr4077
Units	ppm
Avg	1.331090
Stddev	.009414
%RSD	.7072348

#1	1.328396
#2	1.341557
#3	1.323317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.005	61762.40	11264.76	1738.004	3542.028
Stddev	18.250	143.62	63.20	3.125	19.488
%RSD	.7032909	.2325414	.5610309	.1797839	.5501994

#1	2587.066	61928.20	11337.53	1740.240	3532.136
#2	2582.069	61676.31	11223.62	1739.338	3529.471
#3	2615.881	61682.69	11233.13	1734.433	3564.479

Sample Name: Q1847-03LX5 Acquired: 4/22/2025 14:42:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127940	-.006994	.0846538	-.011583	.0003515	28.21750	.3694968
Stddev	.0021940	.000686	.0030718	.003087	.0028665	.11123	.0023090
%RSD	17.14893	9.806084	3.628671	26.65471	815.4195	.3942025	.6249095

#1	.0112785	-.006236	.0880578	-.015028	-.002714	28.09349	.3669213
#2	.0117935	-.007570	.0838152	-.009066	.000803	28.25052	.3713820
#3	.0153099	-.007177	.0820884	-.010655	.002965	28.30848	.3701870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007975	-.000677	334.0356	.3686103	.0139542	.1821100	31.21838
Stddev	.0000370	.000124	1.3925	.0015508	.0000283	.0016597	.16503
%RSD	4.644927	18.29189	.4168718	.4207056	.2030681	.9113770	.5286280

#1	.0008130	-.000724	333.3255	.3703740	.0139863	.1825513	31.23910
#2	.0007552	-.000770	335.6400	.3679967	.0139437	.1835044	31.37207
#3	.0008242	-.000537	333.1414	.3674602	.0139326	.1802742	31.04397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9663258	17.65424	.1189259	.0018256	2.222835	.1370855	.2517988
Stddev	.0044676	.07378	.0010864	.0002088	.019073	.0031545	.0004085
%RSD	.4623300	.4179171	.9135454	11.43586	.8580612	2.301104	.1622207

#1	.9612121	17.57560	.1194978	.0020662	2.214349	.1346903	.2516257
#2	.9682935	17.72194	.1196069	.0017182	2.244679	.1406596	.2515053
#3	.9694718	17.66517	.1176729	.0016924	2.209477	.1359065	.2522653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209875	-.019964	.0062489	.0056986	1.298954	1.528032	.9708854
Stddev	.005308	.000350	.0005271	.0009659	.005470	.014626	.0073027
%RSD	.1653503	1.754367	8.435596	16.95031	.4210959	.9571560	.7521680

#1	3.208751	-.019595	.0056794	.0067064	1.292920	1.516946	.9690207
#2	3.215655	-.020005	.0063476	.0047809	1.300352	1.544609	.9789397
#3	3.205220	-.020292	.0067197	.0056084	1.303589	1.522542	.9646959

Sample Name: Q1847-03LX5 Acquired: 4/22/2025 14:42:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.467013	-.028196	.2548153
Stddev	.064010	.001210	.0012021
%RSD	.6761381	4.292609	.4717382

#1	9.532391	-.028401	.2534306
#2	9.464182	-.029290	.2555904
#3	9.404465	-.026895	.2554249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.238	69811.61	10898.90	1961.918	4326.780
Stddev	18.242	261.26	19.13	6.859	26.818
%RSD	.6221346	.3742303	.1754966	.3495954	.6198110

#1	2920.412	69712.87	10917.74	1956.711	4305.212
#2	2923.054	69614.12	10899.48	1959.353	4318.319
#3	2953.247	70107.85	10879.50	1969.690	4356.807

Sample Name: Q1847-03MS Acquired: 4/22/2025 14:46:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8911168	1.810383	1.390998	1.960180	.2779404	145.1530
Stddev	.0064331	.021519	.003300	.006293	.0038899	.1066
%RSD	.7219176	1.188638	.2372415	.3210459	1.399533	.0734739

#1	.8973908	1.799077	1.387279	1.967427	.2786793	145.2236
#2	.8845356	1.835198	1.392140	1.957017	.2737340	145.2050
#3	.8914241	1.796873	1.393576	1.956096	.2814078	145.0303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207038	.1763865	.1852962	1706.989	2.137438	.2429855
Stddev	.005944	.0011033	.0005924	1.929	.059910	.0003727
%RSD	.2693252	.6255053	.3196902	.1130205	2.802884	.1533766

#1	2.213659	.1753385	.1859177	1706.715	2.068490	.2428924
#2	2.205294	.1775379	.1852329	1709.041	2.167032	.2433959
#3	2.202161	.1762831	.1847380	1705.211	2.176791	.2426682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174031	154.1332	4.938758	86.07797	.9957715	.0818611
Stddev	.001911	3.1265	.015374	.07006	.0021179	.0019807
%RSD	.1627901	2.028456	.3112974	.0813940	.2126841	2.419593

#1	1.176218	150.6600	4.952789	86.02317	.9954731	.0797435
#2	1.172680	155.0167	4.941160	86.15691	.9980227	.0821715
#3	1.173196	156.7229	4.922324	86.05384	.9938186	.0836683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66447	.9240721	1.520449	35.23302	.1670462	.4086052
Stddev	.28863	.0044481	.043939	.76503	.0047172	.0005391
%RSD	1.842599	.4813572	2.889862	2.171334	2.823873	.1319442

#1	15.34171	.9276687	1.469893	34.37041	.1617601	.4086812
#2	15.75391	.9254494	1.549429	35.49946	.1685513	.4091023
#3	15.89780	.9190983	1.542025	35.82921	.1708271	.4080321

Sample Name: Q1847-03MS Acquired: 4/22/2025 14:46:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6788960	6.333071	7.116174	11.90108	F 57.39466	.0813108
Stddev	.0034924	.016431	.176168	.01792	.20844	.0004559
%RSD	.5144214	.2594421	2.475600	.1506060	.3631753	.5606612
#1	.6776603	6.351994	6.917225	11.88512	57.36219	.0817397
#2	.6828382	6.322426	7.178910	11.92047	57.61743	.0808320
#3	.6761895	6.324792	7.252386	11.89765	57.20436	.0813606

Elem	Sr4077
Units	ppm
Avg	1.550303
Stddev	.011163
%RSD	.7200759
#1	1.537657
#2	1.554465
#3	1.558788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.224	62904.32	10644.21	1772.953	3524.720
Stddev	3.613	1413.07	52.81	41.863	1.843
%RSD	.1401736	2.246378	.4961746	2.361190	.0522833
#1	2579.572	64534.18	10644.95	1820.778	3526.134
#2	2579.037	62156.04	10591.02	1742.952	3522.636
#3	2573.065	62022.75	10696.64	1755.129	3525.389

Sample Name: Q1847-03MSD Acquired: 4/22/2025 14:50:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9143653	1.872460	1.345332	2.020148	.2745911	180.8046
Stddev	.0012704	.019559	.004443	.014247	.0016101	.5070
%RSD	.1389353	1.044559	.3302868	.7052330	.5863547	.2804068
#1	.9141057	1.893437	1.346041	2.028775	.2733995	180.5888
#2	.9157454	1.869218	1.349378	2.027966	.2764227	180.4412
#3	.9132447	1.854724	1.340577	2.003704	.2739509	181.3838
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898541	.1807254	.1884300	1465.352	2.003606	.2874628
Stddev	.008204	.0002319	.0014621	7.573	.000794	.0019000
%RSD	.4320986	.1283105	.7759537	.5168145	.0396174	.6609542
#1	1.891364	.1809120	.1884870	1471.487	2.004151	.2880366
#2	1.896775	.1804658	.1898628	1467.681	2.002695	.2890098
#3	1.907484	.1807985	.1869402	1456.888	2.003972	.2853421
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445177	190.4353	4.643105	105.3458	1.037272	.0844084
Stddev	.007450	.3947	.004532	.2053	.005454	.0004906
%RSD	.5155333	.2072868	.0976025	.1949158	.5258425	.5812033
#1	1.443588	190.0394	4.641071	105.3568	1.037671	.0842699
#2	1.453294	190.8289	4.639946	105.1352	1.042517	.0849534
#3	1.438650	190.4375	4.648297	105.5454	1.031630	.0840020
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80601	.9248528	1.408288	39.76876	.1218445	.4132819
Stddev	.06052	.0020610	.007309	.06304	.0007472	.0015595
%RSD	.2542392	.2228427	.5189933	.1585071	.6132137	.3773400
#1	23.74095	.9226284	1.400254	39.76086	.1210971	.4135491
#2	23.81642	.9266976	1.410067	39.71004	.1218449	.4146905
#3	23.86065	.9252323	1.414543	39.83537	.1225915	.4116061

Sample Name: Q1847-03MSD Acquired: 4/22/2025 14:50:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6848072	6.678377	9.097691	13.54163	F 49.65523	.1536421
Stddev	.0019119	.016751	.030550	.08498	.32916	.0028655
%RSD	.2791917	.2508292	.3358030	.6275400	.6629005	1.865032
#1	.6864863	6.664574	9.132966	13.57272	49.66848	.1527252
#2	.6852090	6.673542	9.080349	13.60668	49.97757	.1513472
#3	.6827263	6.697013	9.079759	13.44548	49.31964	.1568538

Elem	Sr4077
Units	ppm
Avg	1.471593
Stddev	.017623
%RSD	1.197556
#1	1.489085
#2	1.471854
#3	1.453841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.223	62010.81	10648.23	1752.763	3516.891
Stddev	11.304	118.27	4.56	7.067	19.225
%RSD	.4425793	.1907202	.0428632	.4031858	.5466604
#1	2562.500	61958.47	10643.07	1760.485	3525.183
#2	2541.343	61927.75	10651.75	1751.186	3494.911
#3	2558.826	62146.22	10649.86	1746.618	3530.579

Sample Name: Q1847-03A Acquired: 4/22/2025 14:55:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8985108	1.848268	1.375235	1.991874	.2721059	158.1251
Stddev	.0086785	.032059	.007816	.011235	.0062076	.5881
%RSD	.9658808	1.734531	.5683200	.5640633	2.281319	.3719068

#1	.8989396	1.867249	1.377785	1.998484	.2784423	157.4535
#2	.9069670	1.866300	1.381457	1.998235	.2660357	158.3738
#3	.8896258	1.811253	1.366462	1.978901	.2718396	158.5479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110764	.1705206	.1853755	1595.986	2.103695	.2605593
Stddev	.001968	.0003565	.0009107	6.278	.019660	.0014404
%RSD	.0932527	.2090745	.4912595	.3933549	.9345523	.5527997

#1	2.108567	.1708482	.1860425	1588.800	2.088618	.2605851
#2	2.112367	.1705726	.1857460	1598.747	2.096536	.2619866
#3	2.111359	.1701409	.1843379	1600.410	2.125932	.2591062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273485	175.9756	4.802075	92.26502	1.012594	.0842677
Stddev	.007364	1.6966	.001729	.26089	.001634	.0006632
%RSD	.5782391	.9641301	.0359995	.2827584	.1613307	.7869933

#1	1.280025	174.4966	4.803308	92.00025	1.012739	.0838631
#2	1.274923	175.6023	4.802818	92.27296	1.014150	.0839069
#3	1.265509	177.8277	4.800099	92.52185	1.010893	.0850331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94626	.9243384	1.487632	38.58277	.1698211	.4118833
Stddev	.18752	.0027525	.009351	.42229	.0089685	.0011346
%RSD	.9401193	.2977800	.6286105	1.094496	5.281141	.2754622

#1	19.78857	.9218506	1.477420	38.18176	.1625823	.4127612
#2	19.89661	.9238692	1.489697	38.54302	.1670269	.4122866
#3	20.15361	.9272953	1.495778	39.02353	.1798540	.4106022

Sample Name: Q1847-03A Acquired: 4/22/2025 14:55:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823294	6.484985	8.230885	12.62531	F 54.26393	.1109493
Stddev	.0037211	.016222	.108647	.06174	.36346	.0002856
%RSD	.5453507	.2501467	1.319992	.4890141	.6698092	.2574192
#1	.6800077	6.467149	8.116895	12.63887	54.50700	.1110285
#2	.6866214	6.488948	8.242506	12.67914	54.43869	.1106324
#3	.6803592	6.498858	8.333255	12.55791	53.84609	.1111869

Elem	Sr4077
Units	ppm
Avg	1.516115
Stddev	.004162
%RSD	.2745126
#1	1.515409
#2	1.512352
#3	1.520585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.488	62506.15	11159.80	1755.564	3529.074
Stddev	13.967	481.41	23.28	8.993	13.882
%RSD	.5425158	.7701835	.2086202	.5122374	.3933581
#1	2563.092	62981.67	11160.23	1765.926	3520.948
#2	2570.303	62517.73	11136.31	1750.964	3521.170
#3	2590.070	62019.06	11182.87	1749.801	3545.102

Sample Name: Q1850-01 Acquired: 4/22/2025 14:59:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004118	-.000268	.0052564	.0004421	-.001360	5.954057	.0741954
Stddev	.001981	.000630	.0009768	.0052650	.001945	.031957	.0011975
%RSD	48.09552	234.7928	18.58327	1190.935	142.9596	.5367199	1.614031

#1	-.002852	.000134	.0046711	-.000311	-.003310	5.985689	.0755330
#2	-.006400	.000055	.0047142	.006043	-.001350	5.954697	.0738301
#3	-.003101	-.000994	.0063841	-.004406	.000579	5.921785	.0732230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003273	-.000795	34.48569	.0232814	.0035353	.0487599	12.64540
Stddev	.0000341	.000052	.23225	.0001925	.0003402	.0007995	.06728
%RSD	10.43123	6.552111	.6734564	.8268773	9.621650	1.639585	.5320271

#1	.0002918	-.000839	34.69154	.0233120	.0037154	.0489540	12.60281
#2	.0003301	-.000737	34.53162	.0230754	.0037476	.0494445	12.61043
#3	.0003599	-.000808	34.23391	.0234568	.0031430	.0478813	12.72296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650596	3.780960	.0109343	.0012254	.0940491	.0120599	.0253988
Stddev	.0016315	.012635	.0003915	.0000861	.0032294	.0001057	.0001042
%RSD	.9884557	.3341673	3.580233	7.027351	3.433743	.8763400	.4101591

#1	.1657701	3.779980	.0110910	.0011401	.0943055	.0120244	.0254028
#2	.1662155	3.794057	.0104888	.0012236	.0906991	.0121788	.0255010
#3	.1631933	3.768844	.0112232	.0013124	.0971426	.0119765	.0252928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069222	-.008784	.0022766	.0122382	.3854709	5.388150	.1274161
Stddev	.020765	.000340	.0005158	.0004176	.0010021	.090714	.0015777
%RSD	1.003524	3.874977	22.65490	3.412353	.2599578	1.683578	1.238229

#1	2.084451	-.009154	.0021700	.0123057	.3864298	5.358128	.1292378
#2	2.045568	-.008713	.0028372	.0117910	.3855524	5.316253	.1264951
#3	2.077647	-.008484	.0018224	.0126181	.3844306	5.490069	.1265153

Sample Name: Q1850-01 Acquired: 4/22/2025 14:59:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7747836	.0072180	.1694592
Stddev	.0076785	.0008283	.0009356
%RSD	.9910561	11.47522	.5521147
#1	.7814378	.0081557	.1703166
#2	.7765311	.0069123	.1695998
#3	.7663819	.0065861	.1684613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.543	71685.93	11393.70	2063.441	4616.936
Stddev	11.492	335.84	58.48	9.294	11.857
%RSD	.3845218	.4684814	.5132811	.4504185	.2568208
#1	2983.665	71863.18	11345.37	2061.539	4607.289
#2	2980.294	71896.00	11377.02	2073.539	4613.346
#3	3001.668	71298.60	11458.71	2055.245	4630.173

Sample Name: PB167673BL Acquired: 4/22/2025 15:03:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003096	-.001383	-.001677	.0057438	.0011412	.0006700	-.006822
Stddev	.000657	.003155	.001994	.0052609	.0009548	.0043827	.000378
%RSD	21.21964	228.0611	118.8509	91.59331	83.66465	654.1653	5.548151

#1	-.003010	-.000136	-.002006	.0003876	.0012487	.0052363	-.006385
#2	-.003792	.000957	-.003486	.0059398	.0020377	.0002763	-.007023
#3	-.002487	-.004971	.000460	.0109040	.0001372	-.003503	-.007057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000037	-.001687	-.000248	-.000106	-.000078	.0024111
Stddev	.0000008	.000045	.002995	.000278	.000176	.000645	.0067398
%RSD	108.3014	122.5202	177.4637	112.0816	165.5794	830.8830	279.5321

#1	.0000007	-.000029	-.005130	.000073	-.000214	.000545	.0076718
#2	.0000015	-.000085	.000318	-.000409	.000097	-.000743	.0047475
#3	-.000000	.000004	-.000251	-.000407	-.000202	-.000035	-.005186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011258	.0012580	.0000017	.0008291	-.082743	-.000161	-.000609
Stddev	.0004926	.0113618	.0002928	.0002444	.018398	.000698	.000381
%RSD	43.76130	903.1646	17357.76	29.47485	22.23486	434.8573	62.54685

#1	.0014975	.0041803	-.000026	.0010105	-.090279	-.000205	-.001012
#2	.0005670	-.011279	-.000276	.0009256	-.061773	.000559	-.000256
#3	.0013127	.010873	.000307	.0005512	-.096176	-.000835	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026804	-.000522	.0002770	.0013983	.0010797	.0055569	.0019180
Stddev	.014553	.000586	.0002435	.0006915	.0001048	.0069794	.0012091
%RSD	54.29490	112.2104	87.88575	49.45576	9.710485	125.5983	63.04047

#1	-.014552	-.000320	.0001129	.0017909	.0011839	.0098469	.0005699
#2	-.042890	-.000064	.0005567	.0018043	.0010808	-.002496	.0022773
#3	-.022968	-.001182	.0001614	.0005998	.0009743	.009320	.0029067

Sample Name: PB167673BL Acquired: 4/22/2025 15:03:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063216	-.002780	-.000010
Stddev	.0004757	.000302	.000025
%RSD	7.525852	10.87913	244.7154

#1	.0068464	-.002709	-.000019
#2	.0062000	-.002520	.000018
#3	.0059184	-.003112	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.849	73478.83	11261.69	2109.087	4894.053
Stddev	14.040	179.82	105.34	6.739	16.155
%RSD	.4500164	.2447197	.9353804	.3194999	.3300932

#1	3115.194	73445.17	11383.32	2102.445	4889.621
#2	3108.728	73673.10	11201.86	2115.918	4880.577
#3	3135.625	73318.22	11199.89	2108.897	4911.962

Sample Name: CCV03 Acquired: 4/22/2025 15:07:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816463	4.801613	4.668574	4.912648	4.982868	9.568162	9.509236
Stddev	.017852	.030094	.022067	.020793	.016636	.233444	.267001
%RSD	.3706514	.6267450	.4726793	.4232545	.3338703	2.439803	2.807807

#1	4.825122	4.772646	4.681228	4.936238	5.000169	9.453565	9.421331
#2	4.828335	4.799473	4.681400	4.896985	4.981446	9.414162	9.297271
#3	4.795933	4.832719	4.643093	4.904720	4.966988	9.836758	9.809107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299604	2.262297	23.42640	.9728129	2.325043	1.221844	4.988517
Stddev	.0062165	.008463	.56230	.0027645	.009129	.003909	.034264
%RSD	2.703298	.3740813	2.400301	.2841731	.3926372	.3199136	.6868673

#1	.2261207	2.265861	23.14447	.9757146	2.332204	1.224944	5.028082
#2	.2266279	2.268395	23.06084	.9702099	2.328161	1.223135	4.968717
#3	.2371327	2.252635	24.07390	.9725142	2.314763	1.217453	4.968751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332172	23.11517	2.312947	1.232296	25.03439	2.349469	2.478380
Stddev	.053872	.59413	.009681	.003320	.23034	.056989	.008866
%RSD	2.309960	2.570297	.4185390	.2694367	.9200876	2.425597	.3577279

#1	2.312409	22.83860	2.318990	1.235974	25.29026	2.321678	2.488364
#2	2.290973	22.70975	2.318069	1.229519	24.96936	2.311708	2.471426
#3	2.393135	23.79717	2.301781	1.231395	24.84357	2.415022	2.475351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00255	4.629295	4.894502	4.598823	4.741103	5.153741	4.623227
Stddev	.20396	.127374	.014902	.016946	.106828	.019926	.004685
%RSD	.8157636	2.751474	.3044686	.3684807	2.253239	.3866307	.1013409

#1	25.23317	4.552645	4.904278	4.605193	4.684918	5.174129	4.627875
#2	24.92863	4.558911	4.901877	4.611660	4.674092	5.134312	4.623300
#3	24.84586	4.776329	4.877350	4.579615	4.864300	5.152781	4.618506

Sample Name: CCV03 Acquired: 4/22/2025 15:07:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.551768	4.749978	4.772896
Stddev	.020722	.101589	.123506
%RSD	.4552539	2.138721	2.587645
#1	4.560076	4.696540	4.745816
#2	4.567047	4.686262	4.665179
#3	4.528181	4.867133	4.907696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.568	70121.39	10845.99	1989.727	4647.332
Stddev	14.746	417.24	280.34	6.782	23.090
%RSD	.4818034	.5950193	2.584749	.3408301	.4968421
#1	3048.603	69668.73	10992.88	1982.068	4630.764
#2	3056.058	70490.58	11022.38	1992.146	4637.525
#3	3077.042	70204.86	10522.73	1994.968	4673.706

Sample Name: CCB03 Acquired: 4/22/2025 15:12:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003730	-.002915	-.000316	.0020508	-.000052	.0034182	-.007251
Stddev	.000765	.001849	.001627	.0032567	.001677	.0076861	.001072
%RSD	20.49697	63.43154	515.4031	158.8050	3223.102	224.8550	14.78192

#1	-.002864	-.004560	-.001659	.0003394	.001094	.0098796	-.006170
#2	-.004310	-.000914	.001493	.0000065	.000727	-.005082	-.007270
#3	-.004016	-.003271	-.000780	.0058064	-.001977	.005457	-.008313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0000505	-.004172	.0000211	.0000518	.0004393	.0072521
Stddev	.0000283	.0000574	.011295	.0000751	.0001252	.0003205	.0052307
%RSD	49.67832	113.5861	270.6976	356.7995	241.7466	72.94412	72.12709

#1	.0000536	.0000604	-.005644	-.000008	.0001020	.0005379	.0024171
#2	.0000305	-.000011	.007786	-.000035	.0001440	.0006989	.0128045
#3	.0000868	.000102	-.014659	.000106	-.000091	.0000812	.0065346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	.0063006	.0002251	.0010988	-.065505	-.001640	-.000329
Stddev	.0003679	.0168351	.0002232	.0003439	.011435	.000704	.000598
%RSD	1102.546	267.1973	99.12749	31.29547	17.45741	42.89960	181.8437

#1	-.000391	.0248568	.0003787	.0013032	-.057948	-.001020	-.000607
#2	.000225	.0020395	.0003275	.0012914	-.078661	-.002405	.000357
#3	.000266	-.007994	-.000031	.0007018	-.059905	-.001496	-.000737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032277	.0066326	.0007604	.0048401	.0006551	.0041739	.0001311
Stddev	.0219929	.0003386	.0002733	.0003938	.0001765	.0005646	.0011058
%RSD	681.3759	5.104399	35.94267	8.135959	26.93544	13.52772	843.3151

#1	-.020308	.0063496	.0007829	.0052612	.0004802	.0035231	.0011653
#2	.023256	.0070077	.0010218	.0047779	.0006521	.0045334	.0002625
#3	.006735	.0065405	.0004766	.0044811	.0008331	.0044650	-.001035

Sample Name: CCB03 Acquired: 4/22/2025 15:12:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068489	-.002689	.0001781
Stddev	.0025884	.001236	.0000376
%RSD	37.79252	45.95342	21.10795

#1	.0093131	-.003931	.0001399
#2	.0041521	-.002675	.0001792
#3	.0070815	-.001460	.0002151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.947	73323.77	10655.23	2072.299	4783.624
Stddev	14.503	226.46	59.81	7.242	23.410
%RSD	.4725858	.3088491	.5613092	.3494449	.4893834

#1	3057.683	73486.21	10718.55	2080.160	4763.082
#2	3063.846	73065.08	10647.44	2070.835	4778.677
#3	3085.312	73420.01	10599.70	2065.901	4809.112

Sample Name: PB167673BS Acquired: 4/22/2025 15:16:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526393	2.084382	.9952467	2.237352	.8918535	1.910812
Stddev	.0046354	.006522	.0047915	.003817	.0016642	.006141
%RSD	.5436516	.3129196	.4814361	.1706022	.1865997	.3213934

#1	.8577399	2.089434	1.000439	2.241090	.8935809	1.917464
#2	.8486838	2.077019	.990996	2.233461	.8902607	1.905359
#3	.8514942	2.086694	.994306	2.237504	.8917189	1.909613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767444	.1907308	.1994787	.9626883	.3994786	.1950687
Stddev	.0020106	.0013150	.0010945	.0068553	.0010317	.0011594
%RSD	1.137557	.6894812	.5486543	.7120970	.2582564	.5943326

#1	.1787648	.1912181	.2006909	.9557815	.4001782	.1964066
#2	.1767247	.1892416	.1991822	.9694909	.3999639	.1943586
#3	.1747438	.1917326	.1985631	.9627926	.3982938	.1944409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186707	2.902749	.1899392	1.840153	.4917882	.0759841
Stddev	.0019914	.024774	.0007339	.020311	.0020463	.0001407
%RSD	.6249137	.8534801	.3863912	1.103776	.4160858	.1851603

#1	.3203225	2.918863	.1907316	1.860825	.4941359	.0761437
#2	.3164593	2.915162	.1898031	1.839410	.4908452	.0759306
#3	.3192301	2.874222	.1892828	1.820223	.4903834	.0758780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649584	.2796680	.2091965	9.432776	.2869921	.4249224
Stddev	.021805	.0017346	.0005934	.102563	.0012490	.0015736
%RSD	.8229740	.6202447	.2836436	1.087305	.4351849	.3703357

#1	2.667093	.2812842	.2091515	9.503449	.2880581	.4267310
#2	2.656499	.2798844	.2086269	9.479739	.2856179	.4238669
#3	2.625159	.2778352	.2098111	9.315140	.2873003	.4241691

Sample Name: PB167673BS Acquired: 4/22/2025 15:16:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993720	.1959104	F .7093588	6.056155	F -.010340	.1999653
Stddev	.0039553	.0010743	.0083248	.020597	.003528	.0018326
%RSD	.5655535	.5483819	1.173565	.3401059	34.11904	.9164855
#1	.7039039	.1966173	.7129195	6.078691	-.007978	.2010796
#2	.6975968	.1946741	.7153110	6.038303	-.014395	.1978501
#3	.6966153	.1964398	.6998458	6.051471	-.008646	.2009661

Elem	Sr4077
Units	ppm
Avg	.1938826
Stddev	.0008703
%RSD	.4488658
#1	.1948591
#2	.1936001
#3	.1931888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.628	73548.66	11028.65	2082.841	4701.556
Stddev	15.059	260.06	63.57	5.531	29.518
%RSD	.4972180	.3535951	.5763737	.2655541	.6278437
#1	3012.691	73370.64	11001.70	2079.760	4667.895
#2	3042.620	73428.23	11101.25	2079.536	4723.028
#3	3030.572	73847.11	10983.00	2089.226	4713.745

Sample Name: Q1840-01 Acquired: 4/22/2025 15:20:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323083	-.006136	.1929029	-.007099	-.007250	122.6819	.4087750
Stddev	.0032746	.001344	.0032148	.004383	.001078	.4468	.0017901
%RSD	10.13530	21.90547	1.666534	61.73777	14.87301	.3641930	.4379154

#1	.0358724	-.004597	.1952914	-.010269	-.006005	123.1771	.4107199
#2	.0294329	-.006732	.1892477	-.008930	-.007853	122.5598	.4084087
#3	.0316196	-.007080	.1941697	-.002098	-.007892	122.3089	.4071963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047910	-.007086	33.29280	.3499797	.1084571	.4183579	234.4263
Stddev	.0000484	.000051	.22770	.0023104	.0007632	.0024872	1.4106
%RSD	1.009382	.7238285	.6839279	.6601652	.7037181	.5945122	.6017158

#1	.0047755	-.007096	33.55213	.3500498	.1091626	.4199836	235.5834
#2	.0048452	-.007132	33.20068	.3522543	.1085619	.4195953	234.8406
#3	.0047522	-.007031	33.12560	.3476350	.1076469	.4154947	232.8550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579036	46.52917	.2306856	.0048024	5.800965	.3940409	.4351282
Stddev	.017619	.35850	.0009769	.0003623	.058382	.0020131	.0039465
%RSD	.6831561	.7704823	.4234533	7.543607	1.006415	.5108839	.9069736

#1	2.599363	46.94078	.2312073	.0051884	5.785338	.3956375	.4396232
#2	2.568151	46.36151	.2312909	.0047491	5.865571	.3947058	.4322317
#3	2.569593	46.28522	.2295587	.0044698	5.751987	.3917795	.4335298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35718	-.297068	.0168276	.0301334	6.103540	3.794403	7.706573
Stddev	.10091	.007126	.0002120	.0010115	.026447	.023703	.056694
%RSD	.5813937	2.398673	1.259645	3.356815	.4333005	.6246940	.7356604

#1	17.36272	-.300337	.0168041	.0289665	6.133318	3.793010	7.744883
#2	17.45520	-.288895	.0166283	.0307601	6.094514	3.818772	7.733390
#3	17.25360	-.301974	.0170503	.0306737	6.082788	3.771427	7.641445

Sample Name: Q1840-01 Acquired: 4/22/2025 15:20:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.601375	.2110178	.0852275
Stddev	.029378	.0008692	.0004461
%RSD	.6384640	.4119221	.5234383
#1	4.632192	.2105810	.0857419
#2	4.598246	.2120188	.0849938
#3	4.573686	.2104536	.0849467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.831	76356.67	12183.66	2182.029	4466.509
Stddev	16.204	464.36	73.55	13.887	18.839
%RSD	.4940533	.6081400	.6036875	.6364043	.4217841
#1	3268.544	76135.34	12100.83	2169.558	4449.831
#2	3272.551	76044.38	12208.82	2179.536	4462.753
#3	3298.398	76890.28	12241.33	2196.994	4486.943

Sample Name: Q1841-02 Acquired: 4/22/2025 15:24:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015236	.0022790	1.175874	-.008562	.0013838	102.7385	.7943464
Stddev	.0027704	.0018760	.008028	.005707	.0019394	.0887	.0021554
%RSD	2.728842	82.31840	.6827604	66.66428	140.1531	.0863681	.2713472

#1	.1007352	.0012985	1.184182	-.007534	.0002284	102.6858	.7918849
#2	.0992329	.0010964	1.175282	-.003437	.0003001	102.8409	.7958959
#3	.1046028	.0044421	1.168158	-.014713	.0036229	102.6886	.7952583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066654	-.002116	14.33100	.2109967	.0873072	.6146164	203.2930
Stddev	.0000753	.000086	.01027	.0008428	.0005954	.0045879	1.1950
%RSD	1.129745	4.073555	.0716759	.3994542	.6819761	.7464722	.5878197

#1	.0065790	-.002066	14.32866	.2100235	.0879816	.6198462	202.5885
#2	.0066996	-.002215	14.34224	.2114865	.0870857	.6127337	204.6727
#3	.0067175	-.002065	14.32210	.2114801	.0868543	.6112693	202.6177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.423447	22.37966	.1677713	.0045411	3.752451	.2810657	2.346604
Stddev	.013066	.04889	.0009772	.0001824	.027245	.0009537	.020968
%RSD	.2953731	.2184367	.5824638	4.016699	.7260482	.3393040	.8935618

#1	4.412866	22.33123	.1683750	.0045244	3.756044	.2805787	2.343681
#2	4.438051	22.42899	.1682951	.0047313	3.777720	.2804538	2.368881
#3	4.419424	22.37877	.1666439	.0043676	3.723588	.2821645	2.327250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.345319	-.255401	.0027278	.0292931	2.542998	3.327935	6.295939
Stddev	.036598	.000322	.0002559	.0016231	.003051	.019479	.027778
%RSD	.4982427	.1259918	9.380869	5.540719	.1199650	.5853187	.4411989

#1	7.309865	-.255760	.0030098	.0307153	2.539512	3.325443	6.327883
#2	7.382962	-.255303	.0026631	.0275250	2.545178	3.348540	6.277456
#3	7.343129	-.255139	.0025104	.0296390	2.544305	3.309822	6.282480

Sample Name: Q1841-02 Acquired: 4/22/2025 15:24:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310223	.1868013	.0866481
Stddev	.017795	.0004730	.0001344
%RSD	1.358203	.2531914	.1551224
#1	1.329614	.1866144	.0865119
#2	1.306416	.1864503	.0867806
#3	1.294639	.1873391	.0866520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.659	78212.47	12519.76	2238.080	4560.940
Stddev	13.156	346.26	10.23	19.900	19.234
%RSD	.3912516	.4427196	.0817324	.8891651	.4217017
#1	3354.016	78285.45	12530.38	2234.052	4543.056
#2	3356.160	77835.53	12509.96	2220.502	4558.477
#3	3377.800	78516.42	12518.94	2259.686	4581.286

Sample Name: Q1842-01 Acquired: 4/22/2025 15:28:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719725	-.099395	.9334984	-.087837	-.020608	393.9327
Stddev	.0043390	.005348	.0050348	.012020	.001574	4.0787
%RSD	6.028646	5.380885	.5393521	13.68453	7.635872	1.035383

#1	.0758574	-.104761	.9302636	-.075278	-.020034	396.1691
#2	.0727701	-.094064	.9392993	-.099233	-.019403	396.4040
#3	.0672901	-.099360	.9309322	-.088999	-.022389	389.2250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690562	.0137768	.0149590	46.64254	2.641773	.8778671
Stddev	.012422	.0001562	.0013063	.33573	.012544	.0031926
%RSD	.7347834	1.134062	8.732456	.7197836	.4748449	.3636810

#1	1.684404	.0139179	.0162318	46.48254	2.654041	.8813490
#2	1.704860	.0138037	.0150236	47.02833	2.628970	.8771753
#3	1.682421	.0136089	.0136216	46.41674	2.642309	.8750771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234547	796.3905	15.95878	126.8920	1.018260	.0093886
Stddev	.007172	3.5913	.10620	.9813	.003822	.0004301
%RSD	.5809171	.4509476	.6654651	.7733455	.3753583	4.581119

#1	1.239354	794.3382	15.92062	126.7549	1.022655	.0089086
#2	1.237984	794.2959	16.07879	127.9347	1.016417	.0095183
#3	1.226304	800.5373	15.87693	125.9865	1.015709	.0097390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863170	2.452132	1.179961	4.692665	^ *****	-.001243
Stddev	.007034	.023205	.006115	.008364	-----	.000600
%RSD	.2456555	.9463299	.5182111	.1782435	-----	48.30611

#1	2.855554	2.444938	1.186246	4.697119	^ -----	-.001762
#2	2.869421	2.478083	1.174033	4.697860	^ -----	-.001381
#3	2.864536	2.433376	1.179605	4.683016	^ -----	-.000585

Sample Name: Q1842-01 Acquired: 4/22/2025 15:28:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009548	F 35.76623	2.303545	6.470941	1.919271	.5712388
Stddev	.002276	.41055	.011061	.018181	.005637	.0013479
%RSD	23.83261	1.147869	.4801827	.2809626	.2936863	.2359586

#1	-.007605	36.01345	2.305090	6.491869	1.925610	.5696867
#2	-.008988	35.99293	2.313754	6.461920	1.914821	.5719140
#3	-.012052	35.29232	2.291793	6.459036	1.917383	.5721156

Elem	Sr4077
Units	ppm
Avg	.2320910
Stddev	.0018466
%RSD	.7956166

#1	.2313254
#2	.2341973
#3	.2307504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.667	78932.46	12656.42	2241.371	4005.293
Stddev	9.841	241.87	58.62	7.400	12.837
%RSD	.2963631	.3064280	.4631732	.3301455	.3204952

#1	3311.102	78683.23	12665.02	2233.278	3990.512
#2	3320.136	79166.23	12593.98	2247.792	4013.646
#3	3330.763	78947.92	12710.27	2243.044	4011.722

Sample Name: Q1842-07 Acquired: 4/22/2025 15:33:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733905	-.018438	.2527274	-.034944	-.012958	253.5787	.8616291
Stddev	.0030638	.002481	.0023086	.004554	.002863	2.9029	.0020880
%RSD	4.174636	13.45407	.9134711	13.03247	22.09235	1.144773	.2423335

#1	.0762485	-.019851	.2520931	-.040195	-.015165	256.5694	.8603982
#2	.0737673	-.015574	.2508022	-.032562	-.009723	250.7724	.8604492
#3	.0701558	-.019889	.2552868	-.032075	-.013985	253.3942	.8640400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104890	-.012686	21.86694	1.344429	.2908447	.5982875	537.8691
Stddev	.0000635	.000270	.04653	.007178	.0007029	.0028485	.5530
%RSD	.6050456	2.129786	.2127864	.5339247	.2416725	.4761032	.1028139

#1	.0105230	-.012377	21.92058	1.352345	.2915113	.6015644	538.4975
#2	.0104157	-.012799	21.83756	1.342600	.2909125	.5968948	537.6532
#3	.0105281	-.012881	21.84266	1.338342	.2901104	.5964034	537.4566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.600368	53.84082	.4063229	.0080985	21.76689	1.424996	.6650463
Stddev	.006692	.16526	.0016891	.0006136	.09168	.002920	.0016220
%RSD	.1013915	.3069345	.4157152	7.576151	.4211777	.2049392	.2438956

#1	6.606241	54.01559	.4082142	.0073901	21.68203	1.425878	.6665119
#2	6.601782	53.81980	.4057899	.0084628	21.75452	1.421737	.6653235
#3	6.593082	53.68709	.4049645	.0084424	21.86413	1.427374	.6633035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185500	-.790716	.0051439	.0046609	13.58396	2.879102	4.771738
Stddev	.033243	.013035	.0006751	.0010658	.02244	.013856	.028952
%RSD	.6410836	1.648553	13.12358	22.86759	.1652095	.4812781	.6067393

#1	5.157256	-.804821	.0043686	.0043769	13.60927	2.873717	4.804509
#2	5.222135	-.788215	.0054616	.0037658	13.57614	2.894843	4.761076
#3	5.177108	-.779113	.0056014	.0058400	13.56648	2.868746	4.749629

Sample Name: Q1842-07 Acquired: 4/22/2025 15:33:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.846373	.3889926	.0940369
Stddev	.001981	.0005503	.0002624
%RSD	.1072663	.1414780	.2790734

#1	1.848659	.3892818	.0942571
#2	1.845205	.3883580	.0941070
#3	1.845253	.3893380	.0937465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.956	74474.03	11980.59	2117.686	4341.769
Stddev	9.654	185.80	80.72	9.880	16.117
%RSD	.3016019	.2494881	.6737756	.4665347	.3712172

#1	3192.181	74259.49	11887.42	2118.030	4327.158
#2	3199.390	74579.39	12024.53	2127.389	4339.091
#3	3211.298	74583.20	12029.81	2107.638	4359.057

Sample Name: Q1842-13 Acquired: 4/22/2025 15:37:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060184	-.030555	.4007714	-.025600	-.008811	306.5865	1.053263
Stddev	.0026956	.003206	.0013571	.011198	.002356	1.0261	.004271
%RSD	2.542609	10.49176	.3386157	43.74222	26.73699	.3346955	.4055254

#1	.1066063	-.032893	.4020521	-.022389	-.008922	306.4122	1.052008
#2	.1030773	-.031872	.3993491	-.038053	-.011110	307.6886	1.049761
#3	.1083716	-.026901	.4009131	-.016359	-.006402	305.6586	1.058022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119604	-.012586	20.00065	1.525105	.3546738	.7636131	627.0912
Stddev	.0001467	.001143	.01442	.004809	.0007705	.0068828	3.3038
%RSD	1.226244	9.084626	.0720850	.3153101	.2172331	.9013462	.5268409

#1	.0121281	-.011872	20.00143	1.520560	.3553640	.7710647	625.7744
#2	.0118970	-.011982	19.98585	1.524614	.3548147	.7622807	624.6489
#3	.0118561	-.013905	20.01465	1.530140	.3538425	.7574940	630.8503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.403365	47.39563	.5114705	.0112415	12.77118	1.935324	.7330004
Stddev	.021419	.08465	.0025352	.0011060	.12253	.007660	.0016111
%RSD	.2893142	.1785954	.4956684	9.838172	.9594410	.3958200	.2197969

#1	7.403707	47.29814	.5135548	.0107048	12.75356	1.933854	.7311917
#2	7.381777	47.43834	.5122086	.0105063	12.65841	1.928504	.7335276
#3	7.424611	47.45042	.5086482	.0125134	12.90156	1.943612	.7342818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321685	^ *****	.0028896	.0173452	17.07073	1.817238	6.231976
Stddev	.055092	-----	.0003683	.0008722	.04805	.012316	.026710
%RSD	1.274789	-----	12.74579	5.028790	.2814515	.6777503	.4285935

#1	4.332191	^ -----	.0031338	.0164240	17.08008	1.831435	6.257897
#2	4.262096	^ -----	.0030689	.0174529	17.01870	1.809403	6.233490
#3	4.370767	^ -----	.0024660	.0181585	17.11342	1.810878	6.204542

Sample Name: Q1842-13 Acquired: 4/22/2025 15:37:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318170	.4056022	.0826658
Stddev	.009674	.0023867	.0004049
%RSD	.7339281	.5884429	.4898545
#1	1.327379	.4045882	.0829858
#2	1.319044	.4038899	.0822105
#3	1.308089	.4083285	.0828011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.480	74913.01	12404.65	2150.432	4274.748
Stddev	5.713	165.98	26.50	9.451	10.158
%RSD	.1774418	.2215634	.2136346	.4394728	.2376233
#1	3217.142	74994.12	12383.24	2159.418	4266.010
#2	3215.308	75022.84	12396.41	2151.300	4272.341
#3	3225.991	74722.07	12434.29	2140.577	4285.893

Sample Name: Q1842-19 Acquired: 4/22/2025 15:41:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637373	-.065137	.3575458	-.032752	-.019428	338.2686
Stddev	.0012214	.005101	.0033426	.001322	.000782	4.5139
%RSD	1.916304	7.830634	.9348671	4.036838	4.027585	1.334410

#1	.0637885	-.070142	.3614054	-.031856	-.019051	335.8627
#2	.0649324	-.065324	.3556207	-.034271	-.020327	343.4758
#3	.0624912	-.059945	.3556111	-.032130	-.018905	335.4672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228394	.0105976	-.011851	21.99980	2.281931	.5131647
Stddev	.004041	.0000714	.002120	.07635	.014766	.0068208
%RSD	.3290000	.6732898	17.89042	.3470570	.6470929	1.329173

#1	1.224253	.0106631	-.010267	21.94415	2.284440	.5209808
#2	1.232328	.0106082	-.011027	22.08684	2.266071	.5084169
#3	1.228603	.0105216	-.014260	21.96840	2.295281	.5100963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601556	694.7137	9.549736	53.94137	.6237142	.0185659
Stddev	.0162240	7.0259	.041551	.38806	.0069908	.0005936
%RSD	2.134299	1.011344	.4351001	.7194025	1.120830	3.197064

#1	.7762824	695.1603	9.519777	53.65321	.6317842	.0179436
#2	.7603484	687.4750	9.597171	54.38262	.6195161	.0186281
#3	.7438361	701.5056	9.532261	53.78827	.6198423	.0191259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80014	1.941211	.7607896	4.638029	^ *****	-.001606
Stddev	.24709	.011123	.0043342	.073896	-----	.000799
%RSD	1.247941	.5729958	.5696946	1.593271	-----	49.77051

#1	19.84311	1.929637	.7573811	4.641332	^ -----	-.001877
#2	19.53438	1.951820	.7593201	4.562536	^ -----	-.002235
#3	20.02294	1.942177	.7656674	4.710218	^ -----	-.000706

Sample Name: Q1842-19 Acquired: 4/22/2025 15:41:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552309	F 30.65436	5.341987	5.648363	1.067503	.4329110
Stddev	.0015306	.10292	.049716	.063458	.017176	.0021612
%RSD	2.771266	.3357362	.9306653	1.123470	1.609015	.4992322

#1	.0564099	30.56062	5.344803	5.721292	1.087216	.4338196
#2	.0535011	30.76449	5.290923	5.618049	1.055759	.4304438
#3	.0557817	30.63798	5.390236	5.605747	1.059534	.4344696

Elem	Sr4077
Units	ppm
Avg	.0988226
Stddev	.0002293
%RSD	.2320204

#1	.0986142
#2	.0990682
#3	.0987853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.781	75835.28	13043.32	2159.636	4256.713
Stddev	29.796	545.26	88.24	10.182	44.894
%RSD	.9185436	.7190058	.6765443	.4714839	1.054672

#1	3209.381	75726.12	13075.39	2163.685	4205.272
#2	3261.489	76426.87	12943.53	2167.172	4287.988
#3	3260.473	75352.87	13111.05	2148.053	4276.878

Sample Name: Q1842-25 Acquired: 4/22/2025 15:46:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827159	-.073227	.4610641	-.063106	-.016359	290.4842
Stddev	.0002739	.001362	.0004965	.011536	.000314	3.4684
%RSD	.3310835	1.859618	.1076811	18.28054	1.922157	1.194007

#1	.0826766	-.072697	.4608154	-.053082	-.016460	288.9088
#2	.0824638	-.072209	.4616358	-.060519	-.016007	294.4607
#3	.0830072	-.074774	.4607410	-.075715	-.016611	288.0831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151675	.0116199	.0119256	41.58534	1.842371	.5982157
Stddev	.006633	.0002490	.0012797	.27475	.005889	.0005509
%RSD	.5759576	2.142706	10.73078	.6606982	.3196653	.0920935

#1	1.148166	.0113868	.0105417	41.32668	1.835687	.5986054
#2	1.159326	.0118822	.0121689	41.87377	1.846798	.5975854
#3	1.147535	.0115907	.0130662	41.55559	1.844629	.5984563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141700	616.9639	13.59189	100.1312	.6957633	.0103126
Stddev	.004716	5.9360	.08390	.6446	.0009231	.0016710
%RSD	.4130918	.9621352	.6172981	.6437459	.1326759	16.20364

#1	1.136647	623.1916	13.51301	99.6035	.6967065	.0121159
#2	1.142470	616.3296	13.68004	100.8496	.6948617	.0100054
#3	1.145985	611.3705	13.58262	99.9406	.6957215	.0088165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.962184	1.734785	.9384265	6.311608	^ *****	.0013867
Stddev	.046264	.007851	.0019070	.021835	-----	.0002869
%RSD	.5162127	.4525742	.2032110	.3459572	-----	20.68571

#1	9.008000	1.728792	.9371032	6.329659	^ -----	.0016418
#2	8.915485	1.743672	.9375640	6.317827	^ -----	.0010762
#3	8.963068	1.731890	.9406124	6.287337	^ -----	.0014421

Sample Name: Q1842-25 Acquired: 4/22/2025 15:46:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010078	F 25.38213	3.501582	6.948858	1.834202	.4826317
Stddev	.000734	.15563	.021946	.017900	.003958	.0031692
%RSD	7.279168	.6131633	.6267460	.2575953	.2157959	.6566551

#1	-.010151	25.26439	3.526732	6.969385	1.838494	.4856539
#2	-.010773	25.55858	3.486319	6.940687	1.833417	.4829077
#3	-.009311	25.32342	3.491694	6.936501	1.830695	.4793335

Elem	Sr4077
Units	ppm
Avg	.1955101
Stddev	.0012780
%RSD	.6536811

#1	.1944365
#2	.1969237
#3	.1951701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.511	84469.25	13595.95	2365.312	4063.978
Stddev	1.152	124.23	137.62	12.112	2.760
%RSD	.0334245	.1470670	1.012180	.5120881	.0679140

#1	3444.243	84610.73	13732.98	2374.357	4065.236
#2	3445.795	84419.00	13457.76	2370.028	4065.885
#3	3446.493	84378.01	13597.12	2351.551	4060.813

Sample Name: Q1842-25DUP Acquired: 4/22/2025 15:50:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762161	-.051979	.3850437	-.048142	-.014258	242.9404
Stddev	.0038855	.005399	.0038176	.005688	.003187	3.4068
%RSD	5.097948	10.38701	.9914640	11.81561	22.35405	1.402332

#1	.0780558	-.057807	.3879467	-.042497	-.011136	243.9207
#2	.0788400	-.047149	.3807194	-.053872	-.014131	245.7496
#3	.0717524	-.050980	.3864650	-.048056	-.017507	239.1509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069492	.0109410	-.001179	33.58653	1.693171	.5331852
Stddev	.004402	.0001539	.000484	.15985	.004921	.0006465
%RSD	.4116089	1.406703	41.01657	.4759396	.2906127	.1212433

#1	1.074551	.0107724	-.000621	33.77088	1.697343	.5337882
#2	1.067389	.0110739	-.001437	33.48640	1.694426	.5332647
#3	1.066536	.0109767	-.001480	33.50231	1.687745	.5325027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983365	582.9095	13.38489	87.95878	.5869052	.0109782
Stddev	.0032660	2.7094	.04762	.35708	.0016357	.0006986
%RSD	.4090974	.4648042	.3557511	.4059658	.2787018	6.363994

#1	.8014839	580.8536	13.43962	88.34728	.5873200	.0103985
#2	.7949636	585.9797	13.35298	87.88415	.5882937	.0117539
#3	.7985621	581.8953	13.36208	87.64491	.5851021	.0107822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.143641	1.567564	.8145234	5.078535	^ *****	.0014911
Stddev	.063933	.007108	.0029371	.052163	-----	.0001831
%RSD	.7850713	.4534422	.3605955	1.027120	-----	12.28234

#1	8.191634	1.575627	.8114542	5.103109	^ -----	.0014264
#2	8.071065	1.564861	.8173077	5.018624	^ -----	.0013490
#3	8.168225	1.562204	.8148082	5.113872	^ -----	.0016978

Sample Name: Q1842-25DUP Acquired: 4/22/2025 15:50:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021153	F 23.26727	1.923724	5.623266	1.210831	.4251900
Stddev	.0020468	.10935	.012688	.004393	.005915	.0012294
%RSD	96.76114	.4699642	.6595361	.0781221	.4884883	.2891459
#1	.0008409	23.39312	1.938375	5.620854	1.217204	.4245739
#2	.0044762	23.19548	1.916389	5.620607	1.205518	.4266057
#3	.0010288	23.21320	1.916409	5.628336	1.209770	.4243905

Elem	Sr4077
Units	ppm
Avg	.2323922
Stddev	.0010908
%RSD	.4693736
#1	.2336476
#2	.2318524
#3	.2316765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.647	79622.64	13024.54	2256.829	4233.911
Stddev	5.332	105.78	62.03	6.341	4.668
%RSD	.1570763	.1328523	.4762576	.2809867	.1102571
#1	3388.541	79512.13	13000.60	2255.689	4230.847
#2	3397.015	79722.95	12978.05	2263.664	4231.603
#3	3398.385	79632.85	13094.98	2251.136	4239.284

Sample Name: Q1842-25LX5 Acquired: 4/22/2025 15:55:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197582	-.011981	.0938575	-.000326	-.004060	67.48548	.2631944
Stddev	.0029230	.001256	.0030894	.002814	.001337	.09235	.0007239
%RSD	14.79384	10.48713	3.291619	861.9431	32.93514	.1368399	.2750540

#1	.0224502	-.013183	.0967327	-.003410	-.003642	67.54885	.2637474
#2	.0201754	-.010677	.0942488	.002102	-.002982	67.52806	.2634608
#3	.0166490	-.012082	.0905911	.000328	-.005556	67.37952	.2623751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028076	-.006604	10.10074	.4571879	.1183717	.2796425	157.1011
Stddev	.0000145	.000235	.02910	.0013543	.0005462	.0022310	.2219
%RSD	.5166265	3.565615	.2881299	.2962161	.4614414	.7978002	.1412596

#1	.0027997	-.006550	10.11361	.4585927	.1183618	.2815858	157.0921
#2	.0027988	-.006399	10.12118	.4558906	.1189228	.2801355	157.3273
#3	.0028244	-.006861	10.06742	.4570804	.1178305	.2772062	156.8838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278673	23.60904	.1421548	.0047508	1.995662	.4175201	.2294345
Stddev	.007807	.04741	.0007089	.0003248	.012476	.0012356	.0006984
%RSD	.2381042	.2008215	.4986685	6.836325	.6251506	.2959301	.3043916

#1	3.285460	23.65356	.1426046	.0043980	1.984877	.4169656	.2296493
#2	3.280418	23.61438	.1425222	.0050373	2.009326	.4189358	.2286540
#3	3.270142	23.55919	.1413377	.0048170	1.992783	.4166590	.2300003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430522	-.173871	.0000718	.0018254	6.041462	.8422130	1.367861
Stddev	.010295	.002140	.0000291	.0008656	.014962	.0107952	.006728
%RSD	.7196828	1.230911	40.56678	47.42033	.2476487	1.281764	.4918783

#1	1.439680	-.176319	.0000919	.0011634	6.053696	.8315964	1.373782
#2	1.419379	-.172353	.0000851	.0028049	6.045910	.8418642	1.369256
#3	1.432507	-.172941	.0000384	.0015078	6.024781	.8531783	1.360544

Sample Name: Q1842-25LX5 Acquired: 4/22/2025 15:55:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3474638	.1127395	.0466979
Stddev	.0058880	.0009740	.0000659
%RSD	1.694559	.8639820	.1410482

#1	.3475788	.1138546	.0467722
#2	.3532934	.1120547	.0466751
#3	.3415191	.1123091	.0466465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.920	73755.70	11922.19	2103.175	4542.690
Stddev	21.468	162.75	34.80	5.753	30.298
%RSD	.6841435	.2206616	.2918781	.2735288	.6669529

#1	3122.123	73624.23	11884.17	2099.207	4523.143
#2	3129.274	73937.73	11929.93	2109.772	4527.336
#3	3162.363	73705.15	11952.46	2100.544	4577.591

Sample Name: CCV04 Acquired: 4/22/2025 15:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947054	4.888582	4.707366	5.074858	5.079019	9.406454	9.268700
Stddev	.026112	.039786	.014826	.012884	.028183	.018676	.059317
%RSD	.5278291	.8138556	.3149469	.2538753	.5548984	.1985433	.6399723

#1	4.927800	4.842864	4.704084	5.061070	5.053859	9.426283	9.318556
#2	4.976776	4.915352	4.723558	5.086592	5.109475	9.389198	9.284446
#3	4.936586	4.907530	4.694457	5.076911	5.073724	9.403881	9.203099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254738	2.283855	22.85437	.9673500	2.343365	1.243186	4.920467
Stddev	.0012636	.008714	.12065	.0014585	.008270	.006074	.018646
%RSD	.5604301	.3815692	.5279229	.1507674	.3529046	.4885894	.3789555

#1	.2269200	2.282401	22.99283	.9673370	2.341038	1.238236	4.911102
#2	.2249187	2.293204	22.77177	.9688149	2.352549	1.249964	4.941940
#3	.2245828	2.275958	22.79851	.9658981	2.336508	1.241359	4.908359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.269665	22.59702	2.338095	1.227707	24.61435	2.291630	2.469970
Stddev	.002494	.05692	.009704	.000549	.13245	.011358	.007403
%RSD	.1098687	.2518780	.4150199	.0447084	.5380842	.4956284	.2997118

#1	2.272497	22.63188	2.336151	1.227082	24.47937	2.304745	2.465127
#2	2.268702	22.53134	2.348623	1.227933	24.74410	2.285006	2.478492
#3	2.267797	22.62784	2.329510	1.228107	24.61958	2.285140	2.466292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70140	4.543186	4.888059	4.638191	4.625542	5.127226	4.758158
Stddev	.05791	.019118	.024852	.018524	.011624	.017788	.011214
%RSD	.2344293	.4208116	.5084223	.3993735	.2513060	.3469308	.2356691

#1	24.63461	4.564999	4.869378	4.627496	4.637952	5.109114	4.752385
#2	24.73764	4.529335	4.916264	4.659580	4.623768	5.127892	4.771082
#3	24.73194	4.535225	4.878534	4.627497	4.614907	5.144672	4.751008

Sample Name: CCV04 Acquired: 4/22/2025 15:59:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.736107	4.609597	4.664145
Stddev	.015989	.004516	.074907
%RSD	.3375991	.0979764	1.606025

#1	4.726307	4.612464	4.748061
#2	4.754558	4.611937	4.604029
#3	4.727457	4.604391	4.640345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.281	69848.99	10998.17	1983.956	4525.208
Stddev	16.804	190.36	29.31	7.941	20.829
%RSD	.5621540	.2725280	.2664821	.4002853	.4602895

#1	3002.488	70067.37	10965.58	1993.121	4536.925
#2	2970.367	69761.39	11022.37	1979.615	4501.159
#3	2994.989	69718.20	11006.56	1979.130	4537.540

Sample Name: CCB04 Acquired: 4/22/2025 16:03:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	-.001912	-.000030	.0034576	-.000205	.0059135	-.009420
Stddev	.001248	.000759	.001919	.0007629	.000623	.0013583	.000578
%RSD	53.85233	39.68664	6430.746	22.06540	304.2161	22.96872	6.137212

#1	-.002255	-.001345	-.000386	.0038607	-.000823	.0074324	-.010069
#2	-.003594	-.002774	.002042	.0025776	-.000215	.0048157	-.008962
#3	-.001101	-.001617	-.001745	.0039343	.000423	.0054922	-.009228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000130	-.007691	-.000202	.0002135	.0002399	.0118396
Stddev	.000016	.0000528	.003341	.000166	.0001693	.0002986	.0006740
%RSD	150.4542	406.1793	43.44171	81.99463	79.33389	124.4791	5.692826

#1	-.000028	-.000033	-.004788	-.000190	.0000454	.0001767	.0125184
#2	-.000010	.000001	-.006942	-.000374	.0002109	-.000022	.0118298
#3	.000005	.000071	-.011344	-.000043	.0003840	.000565	.0111705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.012431	.0000115	.0011066	-.112241	.0009315	.0000642
Stddev	.000353	.012301	.0001731	.0003253	.015093	.0008117	.0001071
%RSD	100.4094	98.95208	1510.881	29.40141	13.44679	87.13685	166.9621

#1	-.000620	-.007125	.0000325	.0013512	-.095233	.0000883	.0000831
#2	-.000482	-.026495	.0001731	.0012311	-.117455	.0009988	.0001605
#3	.000048	-.003674	-.000171	.0007373	-.124036	.0017075	-.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018043	.0055584	.0005444	.0045734	.0003977	.0063567	.0013945
Stddev	.0201389	.0006207	.0003005	.0006994	.0002342	.0038902	.0016750
%RSD	1116.165	11.16620	55.20143	15.29294	58.90318	61.19927	120.1168

#1	.0141346	.0053733	.0006524	.0047478	.0006496	.0044936	.0005707
#2	-.021436	.0062505	.0002048	.0051690	.0001865	.0037484	.0033218
#3	.012714	.0050513	.0007760	.0038032	.0003570	.0108281	.0002908

Sample Name: CCB04 Acquired: 4/22/2025 16:03:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020245	-.003542	.0001580
Stddev	.0015777	.000471	.0000364
%RSD	77.92764	13.29571	23.02245
#1	.0013769	-.003070	.0001531
#2	.0038229	-.004012	.0001244
#3	.0008737	-.003543	.0001966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.221	73885.50	11679.41	2090.741	4887.850
Stddev	29.732	591.03	23.49	11.026	37.664
%RSD	.956514	.7999317	.2011384	.5273516	.7705615
#1	3087.298	74557.13	11691.76	2102.470	4862.483
#2	3095.110	73654.60	11694.15	2089.162	4869.939
#3	3142.255	73444.77	11652.32	2080.589	4931.127

Sample Name: Q1842-25MS Acquired: 4/22/2025 16:07:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789670	1.735633	1.358921	1.354006	.2348138	324.8682
Stddev	.0072403	.018224	.005153	.004934	.0004939	1.9586
%RSD	1.066376	1.049983	.3791670	.3643906	.2103309	.6028914
#1	.6787556	1.753768	1.364799	1.359695	.2352922	324.3957
#2	.6863108	1.735810	1.356780	1.350893	.2348433	323.1891
#3	.6718347	1.717322	1.355183	1.351431	.2343058	327.0199
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348347	.1542171	.1862385	39.21306	2.183161	.8019928
Stddev	.005248	.0006375	.0009066	.13096	.009371	.0026872
%RSD	.3892344	.4133576	.4868168	.3339640	.4292393	.3350690
#1	1.353134	.1537581	.1869173	39.33652	2.181409	.8048355
#2	1.342735	.1539482	.1865893	39.07571	2.174790	.8016487
#3	1.349171	.1549450	.1852088	39.22695	2.193284	.7994942
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146896	632.0509	15.77263	104.1952	1.146344	.0670213
Stddev	.004266	1.9346	.04512	.1217	.005402	.0001725
%RSD	.3719948	.3060784	.2860780	.1167808	.4712761	.2573407
#1	1.151821	634.0497	15.81398	104.2861	1.152402	.0669454
#2	1.144521	630.1877	15.72450	104.0570	1.144608	.0672187
#3	1.144345	631.9153	15.77942	104.2426	1.142023	.0668997
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42367	1.973735	1.262773	14.48380	^ *****	.2980051
Stddev	.08772	.003524	.003498	.06313	-----	.0023100
%RSD	.7679107	.1785376	.2769918	.4358849	-----	.7751596
#1	11.51274	1.974852	1.261040	14.50731	^ -----	.2998149
#2	11.33736	1.969787	1.260480	14.41228	^ -----	.2987972
#3	11.42092	1.976564	1.266799	14.53181	^ -----	.2954033

Sample Name: Q1842-25MS Acquired: 4/22/2025 16:07:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150715	F 24.59042	3.396925	11.77147	1.713654	.6775575
Stddev	.0038466	.06882	.026583	.07165	.009796	.0022866
%RSD	.6253942	.2798663	.7825733	.6086885	.5716427	.3374706
#1	.6193005	24.65500	3.409283	11.84102	1.721922	.6801014
#2	.6141330	24.51803	3.366412	11.77552	1.702835	.6756735
#3	.6117809	24.59823	3.415079	11.69788	1.716204	.6768975

Elem	Sr4077
Units	ppm
Avg	.3332304
Stddev	.0007755
%RSD	.2327170
#1	.3336579
#2	.3323353
#3	.3336980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.424	80303.98	12845.62	2280.329	4131.842
Stddev	5.929	386.01	36.44	7.001	11.174
%RSD	.1727929	.4806840	.2836487	.3070107	.2704279
#1	3425.139	80463.42	12880.19	2280.875	4119.045
#2	3436.919	80584.73	12849.09	2287.041	4139.664
#3	3432.213	79863.79	12807.57	2273.071	4136.818

Sample Name: Q1842-25MSD Acquired: 4/22/2025 16:12:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7006174	1.787294	1.362153	1.389347	.2443065	347.9754
Stddev	.0058394	.002980	.007418	.006956	.0020007	2.7331
%RSD	.8334656	.1667402	.5445890	.5006634	.8189284	.7854205

#1	.7032113	1.787894	1.360849	1.396951	.2445355	350.4599
#2	.7047106	1.784060	1.370137	1.383303	.2461829	345.0479
#3	.6939305	1.789929	1.355473	1.387789	.2422012	348.4185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334418	.1647549	.2007292	41.24425	2.340708	.8309614
Stddev	.003874	.0006051	.0010911	.02487	.030083	.0029496
%RSD	.2903380	.3672727	.5435616	.0603008	1.285209	.3549572

#1	1.338830	.1654530	.2012721	41.26378	2.367621	.8333127
#2	1.331574	.1643799	.2014424	41.21625	2.308232	.8319195
#3	1.332848	.1644319	.1994732	41.25272	2.346273	.8276519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220238	638.3451	14.70614	110.0307	1.218172	.0645979
Stddev	.005746	1.3636	.01864	.2228	.003270	.0003946
%RSD	.4708876	.2136183	.1267685	.2025009	.2684226	.6108618

#1	1.219458	639.7888	14.72536	110.0161	1.219686	.0645116
#2	1.226334	637.0789	14.70494	110.2605	1.220410	.0650285
#3	1.214922	638.1676	14.68813	109.8156	1.214419	.0642536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87524	2.087437	1.211945	14.54323	^ *****	.3107323
Stddev	.16113	.005999	.012858	.11749	-----	.0011729
%RSD	1.356819	.2873846	1.060932	.8078894	-----	.3774480

#1	11.98681	2.088911	1.220399	14.63139	^ -----	.3119322
#2	11.69052	2.092561	1.197148	14.40984	^ -----	.3106761
#3	11.94839	2.080838	1.218288	14.58846	^ -----	.3095886

Sample Name: Q1842-25MSD Acquired: 4/22/2025 16:12:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6172079	F 27.22222	3.546687	12.16622	1.729035	.6920829
Stddev	.0014342	.03108	.034427	.06202	.009751	.0010270
%RSD	.2323688	.1141689	.9706766	.5098090	.5639827	.1483930
#1	.6186861	27.25745	3.578579	12.21944	1.723102	.6932139
#2	.6171154	27.21051	3.510189	12.18112	1.740289	.6912086
#3	.6158222	27.19869	3.551293	12.09810	1.723712	.6918261

Elem	Sr4077
Units	ppm
Avg	.3504293
Stddev	.0005172
%RSD	.1475845
#1	.3509609
#2	.3499279
#3	.3503989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.186	80209.85	12328.87	2260.974	4052.828
Stddev	9.375	529.47	27.10	11.128	19.309
%RSD	.2773480	.6601099	.2198338	.4921759	.4764356
#1	3374.652	79764.04	12325.35	2253.193	4038.113
#2	3374.895	80795.09	12303.69	2273.720	4045.679
#3	3391.010	80070.42	12357.55	2256.009	4074.692

Sample Name: Q1842-25A Acquired: 4/22/2025 16:16:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7056561	1.804040	1.365075	1.394345	.2432298	345.4087
Stddev	.0030877	.006037	.006607	.009699	.0017417	3.4645
%RSD	.4375676	.3346236	.4840129	.6955942	.7160596	1.003013

#1	.7059193	1.811004	1.369033	1.403591	.2419850	341.5844
#2	.7086038	1.800306	1.368744	1.395196	.2424843	348.3376
#3	.7024452	1.800808	1.357447	1.384249	.2452202	346.3041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349429	.1636945	.1986932	41.15570	2.319207	.8288323
Stddev	.008328	.0014272	.0014422	.27748	.002378	.0028743
%RSD	.6171606	.8718523	.7258417	.6742208	.1025172	.3467853

#1	1.347343	.1622326	.1986467	40.94069	2.316500	.8319516
#2	1.342341	.1637665	.1972747	41.05748	2.320165	.8282545
#3	1.358601	.1650843	.2001580	41.46893	2.320956	.8262909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218619	642.2382	14.92700	109.6958	1.214034	.0656317
Stddev	.011133	7.3913	.09657	.6361	.002697	.0011936
%RSD	.9135554	1.150868	.6469521	.5798710	.2221621	1.818669

#1	1.217215	644.7127	14.84979	109.1405	1.215805	.0662735
#2	1.208255	648.0748	14.89592	109.5572	1.210930	.0663672
#3	1.230387	633.9271	15.03528	110.3898	1.215368	.0642545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90266	2.088292	1.211700	14.52695	^ *****	.3091400
Stddev	.06505	.012551	.003945	.03665	-----	.0019166
%RSD	.5465372	.6010033	.3255428	.2522727	-----	.6199860

#1	11.97499	2.079150	1.207897	14.56880	^ -----	.3101614
#2	11.84894	2.083125	1.211429	14.51145	^ -----	.3069290
#3	11.88405	2.102602	1.215773	14.50060	^ -----	.3103296

Sample Name: Q1842-25A Acquired: 4/22/2025 16:16:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173359	F 27.13161	3.493895	12.26521	1.756533	.6945571
Stddev	.0021521	.12078	.026396	.02413	.010556	.0015467
%RSD	.3486178	.4451517	.7554934	.1967158	.6009282	.2226891
#1	.6148750	27.08702	3.507260	12.28468	1.758923	.6962290
#2	.6182671	27.03947	3.510935	12.23822	1.765690	.6931772
#3	.6188657	27.26834	3.463489	12.27272	1.744988	.6942650

Elem	Sr4077
Units	ppm
Avg	.3514024
Stddev	.0017362
%RSD	.4940791
#1	.3505243
#2	.3502806
#3	.3534022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.586	81034.95	12432.18	2295.949	4041.210
Stddev	5.268	250.79	42.96	1.454	9.124
%RSD	.1562565	.3094784	.3455368	.0633166	.2257622
#1	3368.275	80835.33	12471.93	2296.626	4031.160
#2	3377.661	80953.06	12438.00	2294.280	4048.971
#3	3368.822	81316.44	12386.60	2296.941	4043.500

Sample Name: Q1842-31 Acquired: 4/22/2025 16:20:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932907	-.048267	.6416685	-.037829	-.005984	234.7361	1.035905
Stddev	.0037518	.004434	.0041849	.010618	.003411	1.6615	.006588
%RSD	4.021667	9.186262	.6521970	28.06853	57.01108	.7078201	.6359815

#1	.0970697	-.048955	.6415414	-.030924	-.002567	235.0592	1.034752
#2	.0932358	-.043529	.6459155	-.032508	-.009390	236.2123	1.029969
#3	.0895666	-.052317	.6375485	-.050056	-.005994	232.9368	1.042993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083691	-.006004	60.45980	1.191862	.4219734	.8762917	535.7081
Stddev	.0001211	.000395	.14316	.002300	.0009225	.0026986	1.6371
%RSD	1.447289	6.571066	.2367823	.1929946	.2186164	.3079514	.3055880

#1	.0084421	-.006355	60.49212	1.193771	.4229118	.8751575	536.6410
#2	.0084359	-.005577	60.30325	1.192506	.4210677	.8793722	533.8178
#3	.0082293	-.006080	60.58404	1.189308	.4219408	.8743454	536.6654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48391	102.8134	.5781618	.0156904	13.29456	1.228709	1.033436
Stddev	.03361	.0934	.0014321	.0001442	.09344	.006199	.000790
%RSD	.2926556	.0908846	.2477064	.9190307	.7028216	.5044839	.0764179

#1	11.47709	102.7876	.5797129	.0158187	13.25034	1.226567	1.032916
#2	11.45423	102.7356	.5778827	.0155344	13.23144	1.223865	1.034345
#3	11.52040	102.9170	.5768897	.0157183	13.40190	1.235694	1.033048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.645601	-.346591	.0026451	.0002960	20.20181	3.895495	7.359585
Stddev	.051340	.010489	.0002956	.0022148	.07383	.032442	.001831
%RSD	.5938286	3.026212	11.17370	748.3606	.3654559	.8328112	.0248812

#1	8.615382	-.344895	.0023499	-.002245	20.18304	3.858035	7.359764
#2	8.616542	-.357824	.0026446	.001315	20.13919	3.914470	7.361321
#3	8.704880	-.337053	.0029410	.001818	20.28322	3.913981	7.357671

Sample Name: Q1842-31 Acquired: 4/22/2025 16:20:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.140709	.3856864	.2630818
Stddev	.012770	.0012908	.0013472
%RSD	.5965110	.3346701	.5120919

#1	2.145472	.3863754	.2626124
#2	2.126242	.3841973	.2620321
#3	2.150412	.3864864	.2646009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.483	77270.77	13668.89	2177.040	4135.083
Stddev	4.313	22.24	36.49	6.726	4.961
%RSD	.1327701	.0287820	.2669302	.3089647	.1199745

#1	3246.498	77296.07	13652.01	2184.615	4131.064
#2	3245.520	77254.30	13643.90	2174.738	4133.558
#3	3253.431	77261.94	13710.76	2171.767	4140.628

Sample Name: Q1842-37 Acquired: 4/22/2025 16:24:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835793	-.003868	.8334636	-.021965	-.005435	158.8928	1.016877
Stddev	.0017583	.003261	.0043714	.003792	.000567	.1217	.002216
%RSD	2.103794	84.29535	.5244855	17.26619	10.43454	.0765825	.2178837

#1	.0837617	-.007515	.8370277	-.019490	-.005879	158.8519	1.018308
#2	.0852393	-.002857	.8347770	-.020073	-.005630	159.0296	1.017999
#3	.0817368	-.001233	.8285861	-.026331	-.004796	158.7967	1.014325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093074	-.002266	67.37518	.4824882	.2734164	.5708258	384.1189
Stddev	.0001061	.001093	.23667	.0068961	.0013715	.0063996	3.6859
%RSD	1.139907	48.23266	.3512749	1.429273	.5016044	1.121110	.9595724

#1	.0093693	-.001172	67.55082	.4745677	.2735568	.5772375	380.0868
#2	.0093680	-.002268	67.46868	.4871592	.2747122	.5708015	384.9548
#3	.0091849	-.003358	67.10604	.4857378	.2719801	.5644384	387.3150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.684045	34.49315	.2514726	.0074903	6.909142	.6962524	.9244952
Stddev	.034318	.17644	.0008425	.0003106	.080856	.0042596	.0083996
%RSD	.4466172	.5115296	.3350212	4.147411	1.170271	.6117866	.9085600

#1	7.701765	34.56226	.2522800	.0078276	6.820552	.6987782	.9159496
#2	7.705881	34.62457	.2515389	.0072160	6.927910	.6986445	.9247951
#3	7.644489	34.29261	.2505990	.0074274	6.978962	.6913345	.9327408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847243	.1771687	.0074857	.0190917	6.337687	6.467579	4.925448
Stddev	.085511	.0171783	.0003696	.0006106	.018534	.090120	.018833
%RSD	1.248838	9.696013	4.937024	3.198318	.2924364	1.393419	.3823658

#1	6.752096	.1582890	.0077379	.0197924	6.354181	6.371391	4.939754
#2	6.871962	.1813397	.0070615	.0188088	6.341249	6.481283	4.932479
#3	6.917672	.1918775	.0076578	.0186737	6.317630	6.550062	4.904111

Sample Name: Q1842-37 Acquired: 4/22/2025 16:24:59 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.800058	.2637570	.2895318
Stddev	.003465	.0010963	.0005841
%RSD	.1924759	.4156609	.2017271

#1	1.796758	.2634601	.2899311
#2	1.803667	.2628397	.2898028
#3	1.799750	.2649712	.2888615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.298	82197.74	13657.74	2303.956	4445.496
Stddev	9.307	991.05	76.82	26.837	15.555
%RSD	.2689525	1.205686	.5625005	1.164807	.3498956

#1	3451.946	83333.86	13662.91	2331.114	4438.602
#2	3458.619	81748.47	13578.47	2303.301	4434.579
#3	3470.330	81510.90	13731.86	2277.453	4463.306

Sample Name: PB167693BL Acquired: 4/22/2025 16:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002046	-.003051	-.000743	.0025882	.0003720	.0036393	-.008873
Stddev	.001739	.001256	.000578	.0011246	.0006244	.0042010	.000604
%RSD	84.98699	41.15404	77.82801	43.45132	167.8535	115.4352	6.803552

#1	-.001604	-.001928	-.000145	.0033491	-.000157	.0064122	-.008924
#2	-.003963	-.002818	-.000785	.0012964	.001061	.0056997	-.008245
#3	-.000570	-.004406	-.001299	.0031191	.000212	-.001194	-.009449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000154	-.001601	.0000147	.0000056	-.000017	.0182637
Stddev	.000024	.000039	.008409	.0000513	.0001780	.000658	.0043529
%RSD	291.5308	25.22322	525.2091	349.8185	3177.515	3880.789	23.83373

#1	.000012	-.000189	-.003127	-.000026	.0000529	.000253	.0219149
#2	-.000035	-.000112	-.009142	.000072	.0001551	.000463	.0134465
#3	-.000002	-.000162	.007466	-.000003	-.000191	-.000767	.0194298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003942	-.003027	.0000421	.0008242	-.114477	.0003131	-.000540
Stddev	.0002970	.011640	.0004785	.0000384	.025852	.0002347	.000274
%RSD	75.35741	384.5344	1136.520	4.656674	22.58311	74.96230	50.81268

#1	.0001182	-.015000	-.000305	.0008638	-.142612	.0004162	-.000251
#2	.0003558	-.002329	.000588	.0008216	-.091770	.0000445	-.000796
#3	.0007085	.008248	-.000156	.0007872	-.109048	.0004786	-.000572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621444	.0013269	.0000230	.0046090	.0017433	.0078692	.0015290
Stddev	.0299554	.0004643	.0000278	.0009174	.0003481	.0027167	.0034332
%RSD	48.20293	34.99348	121.1373	19.90549	19.97082	34.52319	224.5443

#1	.0809287	.0015205	.0000497	.0049625	.0020104	.0068848	-.002316
#2	.0275989	.0016631	-.000006	.0052972	.0018699	.0057819	.002615
#3	.0779054	.0007971	.000025	.0035674	.0013495	.0109409	.004288

Sample Name: PB167693BL Acquired: 4/22/2025 16:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029584	-.005346	-.000034
Stddev	.0039654	.000966	.000020
%RSD	134.0377	18.06198	57.51983

#1	-.000857	-.004235	-.000025
#2	.007058	-.005982	-.000057
#3	.002674	-.005822	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.050	73955.05	11717.65	2078.951	4981.126
Stddev	10.411	562.47	23.22	15.035	13.013
%RSD	.3295586	.7605521	.1981487	.7231922	.2612553

#1	3157.689	73371.65	11707.65	2061.905	4977.281
#2	3149.387	73999.54	11701.11	2090.326	4970.467
#3	3170.075	74493.94	11744.20	2084.621	4995.628

Sample Name: PB167692BS Acquired: 4/22/2025 16:41:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7752152	1.985857	.9191550	1.986695	.8181918	1.783356
Stddev	.0047182	.016100	.0061433	.025288	.0084509	.003788
%RSD	.6086331	.8107454	.6683609	1.272870	1.032878	.2124005

#1	.7768130	1.990072	.9201308	1.988579	.8184672	1.783333
#2	.7789271	1.999431	.9247520	2.010988	.8265016	1.779579
#3	.7699056	1.968069	.9125823	1.960517	.8096065	1.787155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943864	.1715545	.1822674	.8979362	.3816183	.1800286
Stddev	.0001117	.0007857	.0010153	.0097326	.0003941	.0012314
%RSD	.0574714	.4579588	.5570135	1.083886	.1032597	.6839769

#1	.1943518	.1712742	.1832668	.8993995	.3813106	.1809236
#2	.1945113	.1709473	.1822982	.8875548	.3820624	.1805378
#3	.1942961	.1724418	.1812370	.9068543	.3814818	.1786243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922263	2.874841	.1751518	1.697230	.4514031	.0721034
Stddev	.0017698	.010517	.0008588	.016708	.0028728	.0004234
%RSD	.6056252	.3658191	.4903371	.9844544	.6364168	.5871595

#1	.2928207	2.884111	.1745083	1.680838	.4536178	.0724760
#2	.2936223	2.877000	.1748200	1.714238	.4524346	.0716430
#3	.2902358	2.863413	.1761270	1.696614	.4481570	.0721912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936173	.2642542	.1955277	9.327370	.2520598	.4016372
Stddev	.018755	.0014914	.0006943	.060219	.0030796	.0028640
%RSD	.6387562	.5643938	.3550751	.6456125	1.221768	.7130719

#1	2.947429	.2652161	.1958427	9.383508	.2494347	.4027263
#2	2.946567	.2625362	.1960086	9.334835	.2512951	.4037969
#3	2.914522	.2650104	.1947318	9.263767	.2554497	.3983885

Sample Name: PB167692BS Acquired: 4/22/2025 16:41:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505467	.1841414	F .7179525	5.352600	F -.008310	.1791242
Stddev	.0041666	.0008062	.0052018	.024325	.004787	.0011254
%RSD	.6404774	.4378378	.7245370	.4544559	57.59719	.6282921

#1	.6523809	.1843860	.7224234	5.363510	-.008187	.1803572
#2	.6534816	.1832411	.7191909	5.369561	-.003587	.1781522
#3	.6457777	.1847970	.7122433	5.324730	-.013157	.1788634

Elem	Sr4077
Units	ppm
Avg	.1814119
Stddev	.0003267
%RSD	.1801059

#1	.1812210
#2	.1812255
#3	.1817892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.061	71666.78	11478.19	2038.826	4908.474
Stddev	11.802	224.49	54.98	6.594	19.025
%RSD	.3769334	.3132468	.4789705	.3234315	.3875979

#1	3125.371	71588.47	11516.67	2038.616	4888.948
#2	3123.183	71491.93	11502.67	2032.339	4909.516
#3	3144.630	71919.94	11415.22	2045.522	4926.956

Sample Name: PB167692BL Acquired: 4/22/2025 16:45:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	-.003509	-.000394	.0048258	-.002143	-.000387	-.008726
Stddev	.002784	.002155	.001317	.0023884	.001680	.006699	.000278
%RSD	161.0433	61.41953	333.9459	49.49166	78.38630	1731.422	3.187812

#1	-.004737	-.002026	-.001725	.0021093	-.003009	-.008116	-.009047
#2	.000756	-.002521	-.000367	.0057716	-.000207	.003195	-.008561
#3	-.001204	-.005982	.000909	.0065964	-.003214	.003760	-.008570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.000124	-.009041	.0000905	-.000134	-.000097	.0010117
Stddev	.0000366	.000074	.007086	.0003714	.000281	.000372	.0052352
%RSD	151.7894	59.58064	78.38098	410.3697	209.7838	381.5078	517.4430

#1	.0000375	-.000057	-.004951	.0004939	.000098	-.000317	-.004564
#2	.0000521	-.000112	-.017223	.0000149	-.000447	-.000307	.001777
#3	-.000017	-.000203	-.004948	-.000237	-.000054	.000332	.005822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0071639	-.000105	.0006099	-.132331	.0003993	-.000436
Stddev	.000247	.0108817	.000199	.0003280	.017975	.0003378	.000236
%RSD	242.4757	151.8958	189.4162	53.77325	13.58361	84.58888	54.11500

#1	-.000020	.0029190	.000057	.0007624	-.113760	.0004838	-.000179
#2	.000093	.0195283	-.000327	.0008340	-.133589	.0006868	-.000484
#3	-.000379	-.000955	-.000045	.0002335	-.149644	.0000273	-.000643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314579	-.000167	.0002234	.0047955	.0015133	.0099534	.0004822
Stddev	.0389718	.000958	.0003004	.0006143	.0002412	.0071548	.0024817
%RSD	123.8855	575.0699	134.4972	12.80885	15.94004	71.88285	514.6389

#1	-.000511	.000897	.0001068	.0047161	.0013617	.0043130	.0013029
#2	.020014	-.000963	-.000001	.0054456	.0013868	.0075458	-.002306
#3	.074870	-.000433	.000565	.0042248	.0017915	.0180014	.002450

Sample Name: PB167692BL Acquired: 4/22/2025 16:45:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043113	-.003835	-.000042
Stddev	.0007788	.000846	.000055
%RSD	18.06347	22.06018	129.8638
#1	.0041823	-.003126	.000006
#2	.0036050	-.003607	-.000031
#3	.0051464	-.004772	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.275	72630.51	11213.00	2057.879	5019.471
Stddev	12.122	156.07	59.87	4.305	17.530
%RSD	.3816469	.2148753	.5339282	.2092006	.3492331
#1	3169.003	72717.07	11190.92	2061.329	5013.325
#2	3169.554	72450.34	11280.77	2059.252	5005.841
#3	3190.269	72724.11	11167.30	2053.054	5039.246

Sample Name: PB167692BS Acquired: 4/22/2025 16:50:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751913	1.984105	.9194574	1.977783	.8112168	1.795105
Stddev	.0044843	.007423	.0019180	.006201	.0020125	.006914
%RSD	.5784716	.3741350	.2085982	.3135306	.2480831	.3851400

#1	.7803659	1.983342	.9216699	1.983288	.8115408	1.787954
#2	.7724418	1.977093	.9182660	1.971065	.8090619	1.801754
#3	.7727662	1.991880	.9184363	1.978995	.8130476	1.795608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786515	.1773657	.1826717	.9004517	.3834019	.1799780
Stddev	.0006149	.0005685	.0001545	.0097382	.0045180	.0003956
%RSD	.3442028	.3205195	.0845909	1.081481	1.178386	.2198290

#1	.1782657	.1771629	.1828332	.8987791	.3884915	.1802053
#2	.1783282	.1769265	.1825252	.9109178	.3818491	.1795211
#3	.1793607	.1780078	.1826569	.8916580	.3798651	.1802074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929169	2.779237	.1749252	1.722992	.4508120	.0726386
Stddev	.0003787	.026105	.0009151	.011014	.0003745	.0011151
%RSD	.1293002	.9392833	.5231175	.6392491	.0830820	1.535068

#1	.2933124	2.809289	.1742926	1.710966	.4508704	.0738052
#2	.2925575	2.766235	.1745086	1.732588	.4511539	.0715835
#3	.2928808	2.762185	.1759744	1.725423	.4504117	.0725271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678228	.2612168	.1972327	9.016062	.2611950	.3993688
Stddev	.031317	.0015671	.0032779	.107216	.0017747	.0010410
%RSD	1.169318	.5999042	1.661957	1.189163	.6794542	.2606668

#1	2.710596	.2597443	.2004741	9.133382	.2591867	.3998703
#2	2.676005	.2610423	.1939195	8.991639	.2618460	.3981719
#3	2.648081	.2628638	.1973044	8.923164	.2625522	.4000641

Sample Name: PB167692BS Acquired: 4/22/2025 16:50:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458271	.1818989	F .6859491	5.341223	F -.012064	.1809181
Stddev	.0018516	.0003236	.0120916	.011210	.005239	.0007602
%RSD	.2866940	.1779036	1.762754	.2098857	43.42141	.4201861
#1	.6479073	.1815255	.6930108	5.353185	-.009322	.1810087
#2	.6452146	.1820747	.6928493	5.330958	-.008766	.1801167
#3	.6443594	.1820966	.6719873	5.339527	-.018105	.1816290

Elem	Sr4077
Units	ppm
Avg	.1803123
Stddev	.0004559
%RSD	.2528371
#1	.1807444
#2	.1798358
#3	.1803565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.294	72173.98	11149.41	2052.390	4947.261
Stddev	6.166	813.77	21.69	30.325	14.304
%RSD	.1957172	1.127514	.1945546	1.477536	.2891379
#1	3143.293	71294.12	11168.83	2018.814	4931.962
#2	3154.912	72328.23	11126.00	2060.571	4960.302
#3	3152.678	72899.59	11153.40	2077.784	4949.519

Sample Name: PB167660TB Acquired: 4/22/2025 16:54:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002038	-.002949	-.001186	.0050937	.0003005	.0017502	-.009013
Stddev	.001850	.002882	.001760	.0033004	.0021148	.0116383	.000293
%RSD	90.77354	97.72135	148.3482	64.79426	703.7173	664.9670	3.246611

#1	-.001511	-.006268	-.002600	.0085449	.0020677	-.006540	-.009162
#2	-.004094	-.001497	.000785	.0019682	.0008765	-.003264	-.009202
#3	-.000508	-.001081	-.001744	.0047679	-.002043	.015055	-.008676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	-.000023	.0066785	-.000405	.0001838	.0001624	.0060891
Stddev	.0000173	.000075	.0152728	.000258	.0000494	.0001175	.0051515
%RSD	189.8731	324.5322	228.6873	63.71766	26.85453	72.37651	84.60272

#1	-.000005	-.000084	.0138749	-.000241	.0001340	.0002950	.0002624
#2	.000028	.000060	.0170237	-.000702	.0002326	.0000710	.0079655
#3	.000004	-.000046	-.010863	-.000272	.0001847	.0001212	.0100393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004508	.0107052	-.000527	.0006786	256.9735	-.000587	.0007525
Stddev	.0002176	.0132883	.000419	.0003638	2.1506	.000848	.0003535
%RSD	48.26068	124.1292	79.51802	53.60930	.8368913	144.4892	46.97430

#1	.0007018	-.004628	-.000778	.0010987	258.1954	.000383	.0011484
#2	.0003335	.017881	-.000043	.0004654	258.2348	-.000957	.0006401
#3	.0003170	.018863	-.000759	.0004718	254.4903	-.001187	.0004688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856041	-.000618	-.000031	.0048289	.0009705	.0064730	-.001297
Stddev	.0355940	.000379	.000567	.0006193	.0006020	.0075688	.002266
%RSD	41.57984	61.31468	1819.029	12.82465	62.03174	116.9288	174.7096

#1	.0853488	-.000530	-.000269	.0053242	.0005483	.0138742	-.000197
#2	.1213251	-.000290	.000616	.0050279	.0007033	.0067977	.000209
#3	.0501384	-.001032	-.000440	.0041346	.0016599	-.001253	-.003903

Sample Name: PB167660TB Acquired: 4/22/2025 16:54:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040873	-.002969	-.000037
Stddev	.0037647	.000960	.000057
%RSD	92.10520	32.32371	153.3486
#1	.0021172	-.004008	-.000054
#2	.0084282	-.002116	-.000083
#3	.0017166	-.002783	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.952	70079.67	10859.99	2018.984	4442.893
Stddev	7.611	202.79	35.45	1.153	11.200
%RSD	.2517004	.2893653	.3264344	.0570996	.2520949
#1	3015.276	70298.79	10821.51	2017.692	4430.065
#2	3029.506	69898.61	10891.33	2019.353	4447.882
#3	3027.073	70041.59	10867.12	2019.908	4450.731

Sample Name: CCV05 Acquired: 4/22/2025 16:58:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843664	4.923880	4.699985	4.919693	4.994435	9.485533	9.156980
Stddev	.026651	.015162	.018807	.024520	.019521	.007804	.053056
%RSD	.5502185	.3079190	.4001438	.4984019	.3908565	.0822743	.5794047
#1	4.844411	4.910881	4.705575	4.922040	4.999705	9.478056	9.101553
#2	4.869934	4.940535	4.715362	4.942954	5.010779	9.493627	9.162092
#3	4.816648	4.920223	4.679017	4.894083	4.972820	9.484917	9.207295
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288037	2.288322	23.12639	.9731899	2.340627	1.223593	4.743461
Stddev	.0012838	.009751	.06359	.0116980	.010362	.005292	.050271
%RSD	.5610714	.4261336	.2749564	1.202023	.4427052	.4325056	1.059803
#1	.2274987	2.292800	23.05865	.9660695	2.348490	1.224871	4.696600
#2	.2288471	2.295030	23.18479	.9668095	2.344505	1.228129	4.737221
#3	.2300651	2.277136	23.13573	.9866908	2.328885	1.217779	4.796560
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279117	23.02504	2.332547	1.205351	23.09309	2.311357	2.431011
Stddev	.006359	.10249	.009967	.011362	.09480	.006778	.019023
%RSD	.2790179	.4451436	.4272873	.9426387	.4105231	.2932493	.7825121
#1	2.275978	22.91171	2.334979	1.198653	22.99068	2.305740	2.416291
#2	2.286435	23.11125	2.341072	1.198930	23.11082	2.318885	2.424250
#3	2.274938	23.05215	2.321589	1.218470	23.17778	2.309445	2.452490
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48634	4.603340	4.911313	4.653777	4.656069	4.960999	4.654094
Stddev	.15805	.020241	.019715	.016688	.010153	.034981	.010143
%RSD	.6729320	.4397089	.4014187	.3585901	.2180512	.7051211	.2179422
#1	23.32446	4.587917	4.919168	4.659078	4.651250	4.935080	4.654441
#2	23.49432	4.595844	4.925889	4.667170	4.667734	4.947129	4.664060
#3	23.64025	4.626261	4.888881	4.635082	4.649223	5.000788	4.643782

Sample Name: CCV05 Acquired: 4/22/2025 16:58:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.605144	4.529194	4.679908
Stddev	.018097	.015198	.014920
%RSD	.3929627	.3355566	.3188164

#1	4.597955	4.527555	4.688021
#2	4.625730	4.545145	4.662689
#3	4.591747	4.514882	4.689014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.525	72805.89	10902.64	2035.557	4655.152
Stddev	12.964	745.35	48.10	11.202	17.916
%RSD	.4201611	1.023746	.4411559	.5503301	.3848708

#1	3077.291	73430.69	10955.62	2045.108	4645.318
#2	3078.815	73006.10	10890.56	2038.337	4644.306
#3	3100.469	71980.89	10861.73	2023.227	4675.831

Sample Name: CCB05 Acquired: 4/22/2025 17:02:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002336	-.001463	-.000060	.0030659	.0003344	.0016759	-.007445
Stddev	.002253	.001232	.001333	.0023157	.0016965	.0066702	.001127
%RSD	96.43219	84.20908	2226.498	75.53080	507.3406	398.0029	15.13478

#1	-.000769	-.002663	.000023	.0051785	-.000190	.0084911	-.006305
#2	-.001322	-.001526	-.001432	.0034292	.002231	-.004839	-.008558
#3	-.004918	-.000201	.001229	.0005900	-.001038	.001376	-.007472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	-.000016	-.002728	-.000260	-.000153	-.000330	.0019340
Stddev	.0000211	.000124	.003598	.000143	.000267	.000355	.0009235
%RSD	91.88114	784.4567	131.9107	54.78168	174.3451	107.5915	47.75380

#1	-.000001	-.000088	-.004148	-.000321	-.000412	-.000013	.0018778
#2	.000033	.000127	-.005399	-.000362	.000121	-.000713	.0010398
#3	.000037	-.000086	.001364	-.000097	-.000169	-.000262	.0028843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.007749	.0000319	.0007664	-.126478	.0017496	.0001555
Stddev	.000755	.033400	.0000856	.0000804	.015926	.0005103	.0001795
%RSD	202.4430	431.0188	268.2598	10.49592	12.59178	29.16921	115.4032

#1	.000240	-.043273	.0000286	.0008533	-.117964	.0011698	.0000285
#2	-.001217	.023018	.0001192	.0006946	-.144851	.0019482	.0000772
#3	-.000142	-.002993	-.000052	.0007512	-.116619	.0021307	.0003608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337265	.0069459	.0005782	.0043422	.0017472	.0049346	.0002795
Stddev	.0215517	.0008026	.0003313	.0005019	.0004732	.0051346	.0020808
%RSD	63.90138	11.55538	57.29885	11.55834	27.08430	104.0520	744.3674

#1	.0458137	.0068229	.0008144	.0040104	.0019131	.0086694	.0020254
#2	.0465217	.0078030	.0007207	.0049195	.0012134	-.000921	-.002023
#3	.0088441	.0062120	.0001995	.0040965	.0021151	.007055	.000836

Sample Name: CCB05 Acquired: 4/22/2025 17:02:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035491	-.004462	.0000287
Stddev	.0033300	.001112	.0000339
%RSD	93.82610	24.91399	117.9189
#1	.0070396	-.004258	.0000625
#2	.0032006	-.005661	-.000005
#3	.0004071	-.003466	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.767	72764.26	10834.43	2076.097	5001.028
Stddev	7.753	134.26	84.01	4.873	9.219
%RSD	.2439079	.1845185	.7754395	.2346974	.1843330
#1	3180.072	72662.57	10809.55	2072.069	5006.807
#2	3170.444	72916.45	10928.08	2081.513	4990.397
#3	3185.786	72713.75	10765.67	2074.709	5005.881

Sample Name: Q1842-06 Acquired: 4/22/2025 17:07:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004955	-.005794	.0027507	.0079994	-.000686	.0560330	.1752075
Stddev	.002155	.000837	.0002696	.0032784	.001728	.0066265	.0009098
%RSD	43.48416	14.45130	9.800982	40.98315	252.0229	11.82605	.5192877

#1	-.004986	-.005823	.0030477	.0089811	.000227	.0619569	.1751186
#2	-.007095	-.004942	.0026832	.0106747	.000395	.0488769	.1761585
#3	-.002786	-.006616	.0025213	.0043423	-.002678	.0572652	.1743454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0002163	11.35820	.0001658	.0158208	.0198756	.0268795
Stddev	.000024	.0000975	.02345	.0003202	.0001646	.0003037	.0028958
%RSD	766.3368	45.09737	.2064747	193.1313	1.040367	1.528235	10.77318

#1	-.000006	.0003000	11.34844	-.000197	.0159786	.0199337	.0276780
#2	.000022	.0002398	11.38496	.000409	.0158337	.0201461	.0292922
#3	-.000025	.0001092	11.34121	.000285	.0156502	.0195470	.0236682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5953670	3.622360	.0077572	.0008538	359.0228	.0007268	.0672586
Stddev	.0020870	.009884	.0002210	.0002774	.5438	.0014975	.0003921
%RSD	.3505438	.2728692	2.849154	32.49283	.1514765	206.0540	.5829310

#1	.5969163	3.627372	.0078756	.0005363	359.0012	-.000886	.0668254
#2	.5961909	3.628734	.0078937	.0009760	358.4901	.000992	.0673612
#3	.5929938	3.610973	.0075022	.0010492	359.5772	.002074	.0675892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776881	.0186285	.0002742	.0021052	.0041960	1.874850	.0051160
Stddev	.0176635	.0007985	.0004993	.0008410	.0003828	.009490	.0033850
%RSD	2.271287	4.286677	182.0798	39.94952	9.123689	.5061962	66.16512

#1	.7967994	.0177417	.0006122	.0020754	.0044403	1.885514	.0075770
#2	.7743026	.0188533	.0005098	.0012795	.0043929	1.871706	.0065153
#3	.7619624	.0192906	-.000299	.0029608	.0037548	1.867331	.0012557

Sample Name: Q1842-06 Acquired: 4/22/2025 17:07:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4116088	-.006426	.0630431
Stddev	.0028733	.000448	.0001757
%RSD	.6980639	6.974226	.2787731

#1	.4127927	-.006018	.0631101
#2	.4137010	-.006355	.0631754
#3	.4083327	-.006905	.0628437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.099	69457.46	11355.39	1949.146	4439.501
Stddev	13.467	95.07	59.51	2.679	16.147
%RSD	.4526521	.1368818	.5240655	.1374338	.3637019

#1	2965.613	69400.46	11424.08	1947.048	4429.979
#2	2969.172	69404.70	11319.26	1948.227	4430.379
#3	2990.513	69567.21	11322.84	1952.164	4458.144

Sample Name: Q1842-12 Acquired: 4/22/2025 17:11:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005135	-.006928	-.000327	.0025120	.0019941	.0936892	.0733219
Stddev	.003012	.000932	.000754	.0055159	.0015920	.0025956	.0012837
%RSD	58.65434	13.45416	230.4210	219.5830	79.83453	2.770396	1.750811

#1	-.007233	-.005978	-.000581	.0050717	.0014269	.0916801	.0719370
#2	-.001684	-.007841	-.000923	-.003819	.0037920	.0927678	.0744721
#3	-.006487	-.006965	.000521	.006283	.0007634	.0966198	.0735565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000016	3.202400	-.000313	.0024467	.0078071	.1579923
Stddev	.000019	.000042	.013347	.000598	.0003637	.0000839	.0034373
%RSD	56.39921	255.1929	.4167962	191.0761	14.86351	1.075265	2.175622

#1	-.000048	.000032	3.202734	.000358	.0023037	.0078245	.1619540
#2	-.000039	-.000045	3.188889	-.000790	.0028601	.0077158	.1562206
#3	-.000012	-.000036	3.215577	-.000506	.0021762	.0078810	.1558023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861176	.8534818	.0007546	.0008599	279.1627	.0004981	.0249593
Stddev	.0004239	.0240063	.0004131	.0003113	2.2467	.0014901	.0002587
%RSD	.4922003	2.812754	54.75013	36.19833	.8047866	299.1287	1.036280

#1	.0856286	.8275204	.0003169	.0005974	278.8742	.0017781	.0246606
#2	.0863455	.8748774	.0011378	.0007786	277.0743	.0008540	.0251056
#3	.0863789	.8580475	.0008090	.0012038	281.5397	-.001138	.0251116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749783	.0121098	.0002004	.0017008	.0050133	.6617616	.0084131
Stddev	.0076972	.0008726	.0000176	.0005293	.0005976	.0095459	.0012036
%RSD	4.398968	7.205775	8.798908	31.12190	11.91972	1.442506	14.30665

#1	.1823891	.0114625	.0001916	.0020274	.0055940	.6718894	.0093199
#2	.1755222	.0117647	.0001889	.0010901	.0044001	.6604655	.0070476
#3	.1670235	.0131022	.0002207	.0019848	.0050458	.6529299	.0088719

Sample Name: Q1842-12 Acquired: 4/22/2025 17:11:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7489405	-.005497	.0166042
Stddev	.0050104	.000409	.0000956
%RSD	.6689939	7.441077	.5757233
#1	.7436505	-.005649	.0164952
#2	.7495567	-.005034	.0166436
#3	.7536142	-.005809	.0166738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.662	70351.26	11180.78	1985.244	4506.398
Stddev	5.471	50.00	9.62	5.802	14.683
%RSD	.1825657	.0710760	.0860412	.2922448	.3258173
#1	3000.368	70319.76	11179.92	1987.800	4518.357
#2	2990.378	70325.10	11171.62	1978.603	4490.011
#3	2999.239	70408.91	11190.80	1989.328	4510.826

Sample Name: Q1842-18 Acquired: 4/22/2025 17:16:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004225	-.006497	.0008673	.0011922	.0002538	.0926258	.1485676
Stddev	.001209	.002838	.0023930	.0019064	.0008928	.0007594	.0007914
%RSD	28.61797	43.69186	275.9229	159.8988	351.8628	.8198509	.5326521

#1	-.005539	-.005536	-.000799	-.000021	-.000771	.0923378	.1491908
#2	-.003977	-.004263	-.000208	.003390	.000669	.0934871	.1476772
#3	-.003159	-.009691	.003609	.000208	.000863	.0920525	.1488346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	.0000624	4.569608	-.000272	.0076119	.0117076	.0789916
Stddev	.0000310	.0000158	.006325	.000514	.0001045	.0002137	.0033600
%RSD	49.46997	25.33508	.1384237	188.5210	1.373262	1.825561	4.253637

#1	.0000978	.0000666	4.562483	.000218	.0076117	.0117721	.0792472
#2	.0000389	.0000757	4.571778	-.000229	.0077166	.0118817	.0822166
#3	.0000514	.0000450	4.574563	-.000806	.0075075	.0114691	.0755111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157947	1.484060	.0018512	.0006897	328.9983	-.000348	.0354772
Stddev	.0003998	.014610	.0000621	.0002541	6.5870	.001032	.0003180
%RSD	.1852678	.9844885	3.356292	36.83941	2.002144	296.8155	.8963822

#1	.2154073	1.476344	.0019104	.0006321	324.5954	.000181	.0358398
#2	.2157708	1.474925	.0018569	.0009677	336.5710	.000313	.0352456
#3	.2162058	1.500911	.0017865	.0004694	325.8286	-.001537	.0353461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389705	.0196145	.0003617	.0018072	.0057350	1.300654	.0082918
Stddev	.0341099	.0004575	.0003111	.0016380	.0006947	.007300	.0041253
%RSD	7.770429	2.332361	86.01725	90.63523	12.11366	.5612640	49.75140

#1	.4739587	.0201114	.0006666	.0001566	.0049489	1.293451	.0105235
#2	.4371399	.0195215	.0000447	.0034322	.0062667	1.300464	.0108204
#3	.4058127	.0192107	.0003738	.0018328	.0059892	1.308048	.0035314

Sample Name: Q1842-18 Acquired: 4/22/2025 17:16:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5934271	-.004737	.0259981
Stddev	.0027949	.000352	.0000467
%RSD	.4709701	7.423211	.1796090
#1	.5954749	-.005067	.0260290
#2	.5902431	-.004367	.0259444
#3	.5945634	-.004777	.0260210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.437	69281.48	11133.53	1962.517	4462.714
Stddev	2.393	263.37	46.69	12.824	8.239
%RSD	.0802348	.3801466	.4193406	.6534402	.1846232
#1	2981.317	69545.13	11083.48	1975.671	4457.750
#2	2980.809	69280.91	11175.91	1961.828	4458.168
#3	2985.184	69018.39	11141.21	1950.052	4472.225

Sample Name: Q1842-24 Acquired: 4/22/2025 17:20:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004629	-.006117	-.000834	.0034126	.0003778	.0422060	.1133121
Stddev	.002010	.001258	.000268	.0065788	.0011602	.0032710	.0010799
%RSD	43.42748	20.55860	32.15433	192.7791	307.1005	7.750128	.9530135

#1	-.004615	-.006837	-.000661	-.003763	-.000944	.0422302	.1124531
#2	-.006646	-.004665	-.001143	.009159	.000850	.0454648	.1145243
#3	-.002626	-.006849	-.000697	.004842	.001228	.0389229	.1129588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0002165	6.335934	-.000238	.0012264	.0090504	.0352214
Stddev	.000018	.0000053	.012177	.000070	.0002387	.0006201	.0041897
%RSD	81.85480	2.433797	.1921963	29.49177	19.46343	6.851942	11.89527

#1	-.000043	.0002108	6.345194	-.000288	.0010067	.0091489	.0383483
#2	-.000014	.0002213	6.322140	-.000158	.0011922	.0096154	.0304611
#3	-.000009	.0002174	6.340467	-.000268	.0014804	.0083869	.0368550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651756	1.303089	.0029973	.0006973	318.1565	.0003858	.0270199
Stddev	.0004543	.008576	.0001057	.0001677	1.7823	.0012347	.0003446
%RSD	.2750562	.6581636	3.527926	24.05316	.5601855	320.0070	1.275278

#1	.1656900	1.312574	.0029413	.0007565	316.5897	-.000896	.0271778
#2	.1650074	1.295880	.0031193	.0008273	317.7843	.001568	.0272572
#3	.1648293	1.300813	.0029313	.0005080	320.0955	.000485	.0266246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914557	.0238513	.0003036	.0008664	.0028264	1.237223	.0057190
Stddev	.0495143	.0004152	.0000643	.0009353	.0003403	.001913	.0038519
%RSD	10.07502	1.740605	21.19249	107.9521	12.03819	.1546013	67.35133

#1	.4556130	.0241771	.0003519	.0010643	.0029247	1.236139	.0042260
#2	.5479534	.0239930	.0003283	.0016870	.0031067	1.239432	.0100939
#3	.4708006	.0233839	.0002306	-.000152	.0024478	1.236099	.0028373

Sample Name: Q1842-24 Acquired: 4/22/2025 17:20:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2495662	-.007173	.0342969
Stddev	.0016406	.000359	.0000641
%RSD	.6573612	5.005056	.1868957

#1	.2514489	-.007204	.0343621
#2	.2484428	-.007516	.0342948
#3	.2488070	-.006799	.0342339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.962	69286.65	11254.52	1950.574	4478.633
Stddev	10.552	98.56	25.19	6.434	14.403
%RSD	.3517539	.1422510	.2238223	.3298296	.3215943

#1	3006.582	69399.61	11236.62	1954.009	4488.061
#2	2987.792	69242.22	11243.62	1943.152	4462.054
#3	3005.510	69218.14	11283.33	1954.561	4485.786

Sample Name: Q1842-30 Acquired: 4/22/2025 17:25:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004169	-.006153	.0000490	.0049242	-.002179	.2179868	.1112250
Stddev	.001121	.000826	.0008125	.0024991	.000606	.0055107	.0004008
%RSD	26.88480	13.42041	1657.815	50.75114	27.80897	2.528012	.3603382
#1	-.004848	-.007086	-.000889	.0077159	-.002877	.2176732	.1108359
#2	-.004784	-.005517	.000502	.0028957	-.001883	.2236476	.1112027
#3	-.002875	-.005855	.000534	.0041610	-.001779	.2126395	.1116365
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001835	6.852497	.0016748	.0002634	.0067979	.2006396
Stddev	.000018	.0000485	.023139	.0003424	.0000626	.0000860	.0047119
%RSD	352.1100	26.44400	.3376723	20.44158	23.77846	1.264780	2.348427
#1	.000003	.0002279	6.869128	.0017406	.0002761	.0068108	.2059307
#2	.000008	.0001908	6.826072	.0019796	.0001954	.0068767	.1968965
#3	-.000026	.0001317	6.862292	.0013044	.0003187	.0067062	.1990915
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733084	2.232934	.0041381	.0008069	344.9065	.0012819	.0375997
Stddev	.0005303	.010108	.0002540	.0001993	2.5334	.0007041	.0001483
%RSD	.1940485	.4526567	6.137015	24.70553	.7345277	54.92862	.3945120
#1	.2728040	2.236668	.0038763	.0005835	345.1427	.0015260	.0376458
#2	.2732600	2.221490	.0041547	.0008704	347.3136	.0018314	.0377195
#3	.2738614	2.240643	.0043834	.0009667	342.2633	.0004882	.0374338
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349934	.0260076	.0000364	.0005242	.0140069	1.816858	.0102471
Stddev	.0304861	.0002297	.0000642	.0001127	.0002277	.054967	.0027452
%RSD	5.698412	.8831370	176.4973	21.50481	1.625275	3.025389	26.78996
#1	.5129406	.0258458	.0000273	.0006487	.0142479	1.861566	.0125162
#2	.5697824	.0262705	.0001047	.0004292	.0137955	1.833519	.0071957
#3	.5222573	.0259066	-.000023	.0004946	.0139773	1.755487	.0110293

Sample Name: Q1842-30 Acquired: 4/22/2025 17:25:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2587005	-.005723	.0415625
Stddev	.0044230	.001201	.0001520
%RSD	1.709714	20.98698	.3656430
#1	.2634780	-.005357	.0414902
#2	.2547481	-.004747	.0414603
#3	.2578754	-.007064	.0417372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.319	69080.62	11324.57	1952.678	4471.194
Stddev	7.308	284.56	94.52	4.800	5.588
%RSD	.2438978	.4119272	.8346436	.2457934	.1249682
#1	2989.746	68923.98	11384.35	1950.263	4465.855
#2	2995.024	68908.79	11373.75	1949.565	4470.725
#3	3004.188	69409.09	11215.60	1958.205	4477.001

Sample Name: Q1842-36 Acquired: 4/22/2025 17:29:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003515	-.005949	-.000816	.0093469	.0012821	.0207511	.1204848
Stddev	.001202	.001051	.001587	.0065517	.0020518	.0008828	.0004578
%RSD	34.18793	17.65934	194.5554	70.09422	160.0344	4.254144	.3799492

#1	-.004837	-.007043	-.002588	.0161871	.0009305	.0200111	.1204348
#2	-.002488	-.005856	-.000332	.0031281	-.000571	.0205140	.1200541
#3	-.003221	-.004948	.000473	.0087256	.003487	.0217282	.1209655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001872	8.364790	-.000500	.0018186	.0049819	.0174677
Stddev	.000017	.0000461	.020064	.000048	.0001412	.0004218	.0023383
%RSD	54.46568	24.62015	.2398585	9.619126	7.766701	8.467137	13.38656

#1	-.000041	.0001914	8.351908	-.000531	.0016585	.0053891	.0201367
#2	-.000012	.0001392	8.354555	-.000526	.0019254	.0050098	.0157795
#3	-.000043	.0002311	8.387907	-.000445	.0018720	.0045468	.0164869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4107340	1.396913	.0033991	.0010403	275.6587	.0000271	.0442487
Stddev	.0002609	.016374	.0002159	.0001118	2.4862	.0009823	.0007881
%RSD	.0635259	1.172154	6.351908	10.75167	.9019225	3619.154	1.781108

#1	.4109784	1.379810	.0034033	.0011670	275.8045	.0011166	.0445798
#2	.4104592	1.412444	.0031811	.0009985	273.1028	-.000244	.0448172
#3	.4107645	1.398485	.0036129	.0009553	278.0688	-.000791	.0433490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147909	.0284829	.0002657	.0014539	.0025316	1.166301	.0086612
Stddev	.011116	.0010543	.0002288	.0011929	.0004982	.004344	.0019853
%RSD	.9684070	3.701394	86.09315	82.04885	19.67862	.3724242	22.92242

#1	1.142859	.0273864	.0001024	.0018104	.0022891	1.169042	.0064323
#2	1.140214	.0285732	.0005272	.0024280	.0031045	1.168568	.0093112
#3	1.160654	.0294891	.0001676	.0001234	.0022010	1.161293	.0102401

Sample Name: Q1842-36 Acquired: 4/22/2025 17:29:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2601154	-.006725	.0402544
Stddev	.0011153	.001162	.0001090
%RSD	.4287779	17.28451	.2706956

#1	.2603388	-.007658	.0401875
#2	.2611021	-.007095	.0403802
#3	.2589053	-.005423	.0401956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.970	71677.20	10764.27	1984.995	4480.783
Stddev	2.501	161.06	27.14	4.288	4.405
%RSD	.0834673	.2247032	.2520981	.2160422	.0983113

#1	2999.821	71579.65	10772.55	1984.941	4482.943
#2	2995.941	71588.86	10786.30	1980.735	4475.715
#3	2995.146	71863.11	10733.95	1989.311	4483.692

Sample Name: Q1842-42 Acquired: 4/22/2025 17:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005292	-.007564	.0030616	.0075658	.0013551	.0695485	.1813374
Stddev	.003040	.001257	.0018257	.0016189	.0005968	.0016022	.0006705
%RSD	57.45183	16.62318	59.63183	21.39751	44.03892	2.303785	.3697423

#1	-.006303	-.008745	.0030753	.0093589	.0016761	.0713405	.1810463
#2	-.007698	-.007706	.0012291	.0062118	.0017227	.0682540	.1808617
#3	-.001875	-.006242	.0048804	.0071265	.0006665	.0690511	.1821042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0003346	46.12185	.0000081	.0020026	.0045130	.1309358
Stddev	.000004	.0000585	.12542	.0002972	.0001205	.0003484	.0009739
%RSD	16.24685	17.47505	.2719269	3681.147	6.017438	7.720594	.7437691

#1	-.000024	.0002815	45.97784	.0003499	.0021409	.0048950	.1300278
#2	-.000018	.0003251	46.18062	-.000137	.0019195	.0044311	.1319643
#3	-.000025	.0003973	46.20708	-.000189	.0019477	.0042128	.1308153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161145	2.995687	.0056649	.0005483	309.1184	.0005565	.0323116
Stddev	.003814	.008901	.0005226	.0002053	1.5422	.0007708	.0003168
%RSD	.3284669	.2971239	9.225474	37.44319	.4988955	138.5124	.9805777

#1	1.156972	2.991720	.0053155	.0003212	310.5183	.0014069	.0321400
#2	1.162012	2.989460	.0054134	.0006030	309.3716	.0003587	.0321176
#3	1.164451	3.005882	.0062657	.0007206	307.4653	-.000096	.0326772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424246	.0289631	.0004501	-.001333	.0015726	5.107654	.0081793
Stddev	.0345471	.0006014	.0001474	.000650	.0006716	.006710	.0014883
%RSD	4.653282	2.076553	32.75363	48.73371	42.70349	.1313618	18.19564

#1	.7055541	.0291867	.0002838	-.002068	.0019019	5.114285	.0098316
#2	.7476717	.0294207	.0005646	-.001099	.0008000	5.100868	.0069440
#3	.7740480	.0282819	.0005019	-.000834	.0020159	5.107809	.0077623

Sample Name: Q1842-42 Acquired: 4/22/2025 17:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188304	-.013160	.1772280
Stddev	.002355	.000400	.0004147
%RSD	.1981710	3.041139	.2339728
#1	1.189945	-.012817	.1770225
#2	1.189361	-.013063	.1769563
#3	1.185606	-.013600	.1777053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.044	69742.37	11369.80	1972.638	4463.496
Stddev	5.133	210.14	55.82	6.424	5.085
%RSD	.1709287	.3013042	.4909277	.3256651	.1139337
#1	3008.666	69889.81	11400.69	1979.977	4468.530
#2	2998.607	69501.76	11305.37	1968.035	4458.361
#3	3001.860	69835.54	11403.35	1969.901	4463.597

Sample Name: Q1850-02 Acquired: 4/22/2025 17:38:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006175	-.008285	-.001391	.0076245	.0017097	.3575147	.1256879
Stddev	.002132	.002402	.001563	.0074927	.0011405	.0118124	.0009602
%RSD	34.52720	28.99729	112.3639	98.27195	66.70784	3.304032	.7639485

#1	-.008636	-.006920	-.001897	.0152029	.0007090	.3710130	.1245793
#2	-.004979	-.006876	.000362	.0074500	.0029514	.3490681	.1262258
#3	-.004909	-.011059	-.002639	.0002205	.0014685	.3524632	.1262586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000099	157.6723	-.000624	-.000617	.0006803	.2988135
Stddev	.000034	.000094	.3175	.000297	.000080	.0005108	.0044455
%RSD	81.20726	94.37402	.2013629	47.62954	13.02559	75.08146	1.487704

#1	-.000064	-.000020	157.7184	-.000927	-.000525	.0002147	.2949029
#2	-.000060	-.000076	157.3342	-.000614	-.000658	.0012266	.3036485
#3	-.000003	-.000202	157.9642	-.000332	-.000669	.0005994	.2978893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316016	3.843610	.0001385	.0007400	289.0333	.0071224	.0041411
Stddev	.0001258	.028763	.0000974	.0002107	.2355	.0011834	.0001965
%RSD	.3982093	.7483442	70.38721	28.47685	.0814726	16.61567	4.744130

#1	.0314588	3.841207	.0000980	.0008316	289.3022	.0081439	.0039265
#2	.0316495	3.816124	.0000678	.0004990	288.8640	.0058255	.0041849
#3	.0316964	3.873500	.0002496	.0008895	288.9337	.0073977	.0043120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558334	.0393521	.0011936	-.003624	.0121140	10.54148	.0152755
Stddev	.015452	.0002115	.0000848	.001311	.0016989	.07845	.0028869
%RSD	.6039973	.5375906	7.101222	36.16999	14.02468	.7441961	18.89897

#1	2.549081	.0392620	.0012754	-.004461	.0103600	10.46439	.0144101
#2	2.549749	.0392006	.0011062	-.002113	.0122299	10.62122	.0184962
#3	2.576173	.0395938	.0011993	-.004297	.0137520	10.53882	.0129203

Sample Name: Q1850-02 Acquired: 4/22/2025 17:38:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.785752	-.027834	.8920203
Stddev	.034757	.000395	.0017601
%RSD	.6007275	1.418466	.1973127
#1	5.815055	-.028108	.8937000
#2	5.794851	-.027382	.8901896
#3	5.747351	-.028013	.8921712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.937	69783.56	11091.72	1939.824	4311.228
Stddev	13.349	132.78	23.38	3.864	14.103
%RSD	.4574802	.1902776	.2108160	.1991930	.3271321
#1	2908.285	69892.04	11086.62	1939.694	4302.730
#2	2912.355	69635.48	11117.23	1943.752	4303.446
#3	2933.171	69823.15	11071.30	1936.027	4327.508

Sample Name: Q1850-02DUP Acquired: 4/22/2025 17:42:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005689	-.008004	-.001777	-.001457	.0019865	.3334641	.1255721
Stddev	.003882	.001317	.001386	.007812	.0008958	.0054260	.0004465
%RSD	68.24552	16.45724	78.04070	536.1753	45.09365	1.627156	.3555612

#1	-.008811	-.007925	-.001167	-.000741	.0015574	.3328038	.1257299
#2	-.006914	-.006728	-.000799	.005972	.0013859	.3283984	.1250682
#3	-.001342	-.009359	-.003363	-.009602	.0030161	.3391900	.1259184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000020	158.5979	-.000360	-.000468	.0012942	.2942892
Stddev	.000043	.000132	.7153	.000238	.000255	.0003224	.0058581
%RSD	58.87021	660.2799	.4510095	66.11350	54.57315	24.91070	1.990608

#1	-.000095	.000112	159.3020	-.000178	-.000197	.0016003	.2941267
#2	-.000101	-.000152	157.8719	-.000629	-.000503	.0013245	.2885140
#3	-.000024	-.000020	158.6199	-.000273	-.000704	.0009577	.3002269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304085	3.868889	-.000100	.0001480	286.6753	.0078212	.0043901
Stddev	.0002195	.027006	.000215	.0003555	1.2032	.0016969	.0002501
%RSD	.7219285	.6980315	215.1649	240.1977	.4197241	21.69648	5.695920

#1	.0304865	3.886781	.000080	.0005520	287.5507	.0059382	.0045295
#2	.0305784	3.837825	-.000339	-.000117	287.1720	.0092321	.0045394
#3	.0301607	3.882062	-.000041	.000009	285.3032	.0082931	.0041014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561731	.0391828	.0011690	-.003553	.0151824	10.55415	.0115389
Stddev	.020808	.0005703	.0006042	.000765	.0011877	.06739	.0021149
%RSD	.8122706	1.455444	51.68248	21.53169	7.822619	.6385084	18.32819

#1	2.561951	.0392817	.0004790	-.003906	.0156311	10.60983	.0138270
#2	2.540813	.0396971	.0014250	-.002675	.0138358	10.47923	.0111340
#3	2.582428	.0385695	.0016029	-.004078	.0160804	10.57338	.0096558

Sample Name: Q1850-02DUP Acquired: 4/22/2025 17:42:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.785699	-.027312	.8904232
Stddev	.019862	.000620	.0067113
%RSD	.3432977	2.271556	.7537240
#1	5.795084	-.027889	.8972385
#2	5.799131	-.026655	.8838210
#3	5.762884	-.027391	.8902101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.553	68537.63	10789.46	1926.852	4300.529
Stddev	6.872	200.99	23.06	16.986	7.069
%RSD	.2358667	.2932581	.2136810	.8815201	.1643723
#1	2915.798	68401.82	10766.81	1913.887	4297.817
#2	2905.839	68768.52	10812.90	1946.080	4295.218
#3	2919.022	68442.54	10788.66	1920.590	4308.553

Sample Name: Q1850-02LX5 Acquired: 4/22/2025 17:47:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003197	-.004726	-.002235	.0059956	.0018711	.0627938	.0204813
Stddev	.002736	.000274	.001899	.0022329	.0018808	.0043098	.0008923
%RSD	85.56525	5.802353	84.96133	37.24139	100.5187	6.863424	4.356531

#1	-.001945	-.004790	-.001359	.0056169	.0025841	.0663645	.0206951
#2	-.006335	-.004425	-.004414	.0083937	-.000262	.0580064	.0195015
#3	-.001312	-.004962	-.000932	.0039764	.003291	.0640103	.0212472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	-.000092	30.99801	-.000686	-.000202	.0007015	.0602855
Stddev	.0000705	.000088	.03471	.000188	.000244	.0003645	.0049426
%RSD	476.6991	95.73453	.1119896	27.47948	121.0967	51.95819	8.198736

#1	-.000045	-.000138	30.96651	-.000749	-.000081	.0009306	.0553596
#2	-.000003	-.000148	31.03523	-.000835	-.000041	.0002812	.0602521
#3	.000092	.000010	30.99229	-.000474	-.000483	.0008928	.0652447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060175	.7711753	.0000398	.0005121	55.60936	.0006494	.0008303
Stddev	.0002233	.0096609	.0004553	.0002293	.38874	.0009473	.0003003
%RSD	3.710176	1.252749	1143.159	44.77869	.6990639	145.8749	36.16059

#1	.0058977	.7602271	.0004707	.0002780	55.62176	-.000337	.0008288
#2	.0062751	.7785030	.0000852	.0007363	55.99176	.000734	.0005309
#3	.0058797	.7747958	-.000436	.0005220	55.21456	.001551	.0011314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5886113	.0070128	.0004549	.0022471	.0030598	2.055034	-.000234
Stddev	.0168820	.0005298	.0001866	.0010600	.0007147	.022655	.000148
%RSD	2.868099	7.555187	41.02768	47.17205	23.35761	1.102409	63.28016

#1	.6080589	.0074893	.0006479	.0034597	.0023987	2.044297	-.000300
#2	.5800460	.0064422	.0002754	.0017852	.0029624	2.081061	-.000337
#3	.5777289	.0071069	.0004413	.0014964	.0038181	2.039744	-.000064

Sample Name: Q1850-02LX5 Acquired: 4/22/2025 17:47:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.112750	-.002956	.1710587
Stddev	.003513	.000028	.0003691
%RSD	.3156786	.9456877	.2157836

#1	1.115632	-.002937	.1708658
#2	1.113781	-.002943	.1714843
#3	1.108837	-.002988	.1708260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.346	71007.61	11232.95	2030.232	4674.871
Stddev	6.084	442.60	17.80	7.503	5.669
%RSD	.1979565	.6233159	.1584977	.3695568	.1212607

#1	3066.474	70971.07	11236.13	2027.735	4669.940
#2	3078.045	70584.41	11213.77	2024.297	4673.608
#3	3075.519	71467.35	11248.95	2038.666	4681.065

Sample Name: CCV06 Acquired: 4/22/2025 17:51:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792273	4.953932	4.711429	4.840313	4.900691	9.540395	9.190869
Stddev	.027440	.027504	.025439	.034707	.032762	.032359	.092036
%RSD	.5725982	.5551883	.5399373	.7170303	.6685183	.3391840	1.001382
#1	4.810852	4.965099	4.712127	4.845716	4.922694	9.525324	9.262202
#2	4.805213	4.974096	4.736511	4.872000	4.916339	9.518320	9.086981
#3	4.760755	4.922601	4.685648	4.803221	4.863039	9.577541	9.223425
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417886	2.308842	23.17770	.9803912	2.345067	1.212966	4.661650
Stddev	.0008462	.008595	.04308	.0013038	.011029	.009077	.005015
%RSD	.3499670	.3722766	.1858700	.1329837	.4703150	.7483106	.1075779
#1	.2427243	2.309726	23.13294	.9815617	2.349368	1.216449	4.664657
#2	.2410771	2.316962	23.18127	.9806258	2.353298	1.219785	4.664432
#3	.2415643	2.299840	23.21888	.9789861	2.332535	1.202664	4.655860
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296977	23.38169	2.336402	1.221982	22.59296	2.322962	2.452165
Stddev	.002966	.10908	.009094	.002204	.09671	.004772	.002876
%RSD	.1291424	.4665063	.3892200	.1803504	.4280487	.2054299	.1172918
#1	2.299659	23.31452	2.336392	1.224482	22.58937	2.324611	2.448920
#2	2.297482	23.32300	2.345500	1.221140	22.69141	2.317584	2.453174
#3	2.293791	23.50755	2.327313	1.220323	22.49809	2.326690	2.454400
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12653	4.821503	4.896452	4.684675	4.646498	4.843407	4.698768
Stddev	.09163	.013826	.028968	.019197	.002523	.035569	.026672
%RSD	.3962174	.2867475	.5916062	.4097911	.0543078	.7343789	.5676410
#1	23.02341	4.837144	4.902774	4.680082	4.645950	4.805928	4.722003
#2	23.19861	4.810914	4.921737	4.705752	4.644294	4.847597	4.704659
#3	23.15756	4.816452	4.864846	4.668190	4.649251	4.876695	4.669643

Sample Name: CCV06 Acquired: 4/22/2025 17:51:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.602785	4.563126	4.657258
Stddev	.043030	.004337	.025289
%RSD	.9348728	.0950418	.5429983
#1	4.614569	4.566862	4.644621
#2	4.638695	4.564147	4.640778
#3	4.555090	4.558370	4.686375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.962	71997.69	10508.57	2045.631	4699.248
Stddev	19.565	85.13	26.82	5.038	23.514
%RSD	.6231041	.1182398	.2551856	.2462812	.5003693
#1	3136.245	72013.48	10489.99	2050.882	4699.592
#2	3122.522	72073.83	10539.31	2045.173	4675.565
#3	3161.119	71905.78	10496.41	2040.838	4722.588

Sample Name: CCB06 Acquired: 4/22/2025 17:55:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002545	-.001428	-.000100	-.001069	.0011606	-.002368	-.007165
Stddev	.001104	.000650	.001707	.007534	.0007150	.003443	.000592
%RSD	43.36923	45.48126	1712.987	704.6642	61.61014	145.3900	8.261165

#1	-.003819	-.001618	-.001991	-.001136	.0009109	.001167	-.006884
#2	-.001936	-.001962	.001326	.006498	.0019669	-.002560	-.006767
#3	-.001880	-.000705	.000366	-.008569	.0006039	-.005711	-.007846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0000651	-.009382	-.000132	.0003440	.0002932	.0041768
Stddev	.0000046	.0000480	.006754	.000458	.0000958	.0001668	.0037989
%RSD	16.45830	73.63202	71.98692	345.8709	27.85905	56.88598	90.95182

#1	.0000230	.0000998	-.010927	.000057	.0003037	.0001465	.0000805
#2	.0000291	.0000104	-.015228	-.000654	.0004534	.0004745	.0075838
#3	.0000320	.0000853	-.001989	.000201	.0002749	.0002584	.0048661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	.0029373	.0001256	.0007370	-.012714	-.000149	-.000172
Stddev	.000299	.0071164	.0001334	.0002558	.017871	.001028	.000426
%RSD	53.19058	242.2804	106.2648	34.70119	140.5675	688.9167	247.2865

#1	-.000239	.0111436	.0002104	.0007185	-.031848	.000826	-.000465
#2	-.000619	-.001533	-.000028	.0010016	.003545	-.000052	.000316
#3	-.000828	-.000799	.000195	.0004911	-.009837	-.001222	-.000368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707741	.0056594	.0006813	.0043259	.0006793	.0038512	.0004745
Stddev	.0077184	.0004082	.0003462	.0001039	.0005549	.0017982	.0017684
%RSD	10.90570	7.212051	50.81688	2.401638	81.68855	46.69291	372.6634

#1	.0737900	.0056853	.0010628	.0042061	.0011944	.0026883	-.001270
#2	.0765293	.0052389	.0003870	.0043913	.0000917	.0029429	.002266
#3	.0620031	.0060540	.0005941	.0043802	.0007519	.0059225	.000428

Sample Name: CCB06 Acquired: 4/22/2025 17:55:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014350	-.001311	.0001930
Stddev	.0002082	.000687	.0000722
%RSD	14.51194	52.39526	37.39018
#1	.0012331	-.002103	.0001218
#2	.0014227	-.000899	.0002661
#3	.0016491	-.000930	.0001911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.062	75941.86	11333.20	2159.189	5056.458
Stddev	5.102	265.85	28.72	7.634	9.652
%RSD	.1576761	.3500765	.2534018	.3535554	.1908825
#1	3230.789	75876.23	11300.88	2156.740	5045.520
#2	3240.975	76234.38	11355.79	2167.747	5063.781
#3	3236.422	75714.96	11342.93	2153.080	5060.071

Sample Name: Q1850-02MS Acquired: 4/22/2025 18:00:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054790	1.902357	.9329911	1.989994	.8315443	2.191330	.2961232
Stddev	.0017791	.006003	.0070680	.007175	.0023836	.009501	.0011445
%RSD	.2208730	.3155348	.7575663	.3605519	.2866520	.4335668	.3864776

#1	.8036769	1.898991	.9249125	1.987056	.8291446	2.196889	.2969122
#2	.8072342	1.898793	.9380350	1.984754	.8339116	2.180360	.2948107
#3	.8055260	1.909287	.9360259	1.998171	.8315766	2.196741	.2966468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897451	.1914593	159.1307	.3850277	.1878906	.2840102	2.969114
Stddev	.0003660	.0004482	.0251	.0007847	.0003535	.0005596	.012409
%RSD	.1929056	.2341192	.0157841	.2038009	.1881317	.1970371	.4179282

#1	.1899471	.1910515	159.1591	.3845065	.1874976	.2838436	2.958388
#2	.1893226	.1913870	159.1114	.3846464	.1879916	.2835528	2.966250
#3	.1899657	.1919393	159.1216	.3859302	.1881826	.2846342	2.982704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919334	5.644061	.4654496	.0728264	273.3950	.2803641	.2021015
Stddev	.0005615	.001554	.0006997	.0002404	3.0047	.0011679	.0009047
%RSD	.2925217	.0275395	.1503281	.3300938	1.099020	.4165486	.4476652

#1	.1916503	5.643325	.4646701	.0730790	275.5766	.2813188	.2014992
#2	.1925800	5.645846	.4656551	.0727997	274.6405	.2807115	.2016634
#3	.1915698	5.643011	.4660235	.0726005	269.9678	.2790620	.2031419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14067	.3045163	.4197602	.6748415	.1990293	10.63293	6.071455
Stddev	.04954	.0020986	.0001351	.0022341	.0010141	.01100	.005923
%RSD	.4080583	.6891555	.0321937	.3310544	.5095038	.1034786	.0975495

#1	12.11429	.3043531	.4196070	.6722946	.1998705	10.63366	6.064652
#2	12.19782	.3025041	.4198625	.6757596	.1979033	10.62158	6.075469
#3	12.10990	.3066917	.4198110	.6764702	.1993141	10.64355	6.074243

Sample Name: Q1850-02MS Acquired: 4/22/2025 18:00:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.643728	.1691890	1.064898
Stddev	.022779	.0009368	.000650
%RSD	.4036205	.5536753	.0610340
#1	5.617934	.1688731	1.065320
#2	5.661085	.1684510	1.064149
#3	5.652164	.1702429	1.065225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.687	69401.62	10277.24	1952.675	4321.685
Stddev	3.071	35.37	18.58	3.189	3.403
%RSD	.1045875	.0509611	.1807964	.1633368	.0787382
#1	2935.388	69441.72	10281.58	1954.123	4322.934
#2	2934.479	69388.26	10293.26	1954.884	4317.834
#3	2940.195	69374.87	10256.87	1949.019	4324.287

Sample Name: Q1850-02MSD Acquired: 4/22/2025 18:04:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8032463	1.872952	.9140869	1.986336	.8369263	2.190297	.3062383
Stddev	.0061975	.022428	.0032694	.009493	.0032477	.009001	.0013689
%RSD	.7715505	1.197446	.3576716	.4779204	.3880506	.4109474	.4470071

#1	.8103942	1.895959	.9160488	1.995040	.8347081	2.189169	.3050093
#2	.7999702	1.871744	.9158992	1.987755	.8406540	2.181913	.3059921
#3	.7993744	1.851153	.9103127	1.976213	.8354168	2.199809	.3077137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719124	.1873457	170.2737	.3750151	.1835244	.2801549	3.133321
Stddev	.0010191	.0011264	.5892	.0013593	.0010711	.0015018	.011931
%RSD	.5928234	.6012222	.3460153	.3624589	.5836281	.5360751	.3807803

#1	.1729573	.1885712	170.0219	.3760733	.1845771	.2810186	3.119573
#2	.1709212	.1871103	169.8523	.3754899	.1835604	.2810255	3.139417
#3	.1718586	.1863557	170.9469	.3734821	.1824358	.2784208	3.140972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796394	5.799113	.4564390	.0716532	318.5238	.2724734	.1999146
Stddev	.0015202	.036335	.0020168	.0007589	1.6855	.0011584	.0009300
%RSD	.8462737	.6265538	.4418592	1.059190	.5291565	.4251234	.4651896

#1	.1795318	5.762283	.4584703	.0724972	316.6099	.2713640	.1998511
#2	.1781758	5.800127	.4564097	.0714353	319.1746	.2723811	.2008747
#3	.1812106	5.834930	.4544370	.0710270	319.7868	.2736751	.1990180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95513	.2798003	.4141345	.6723951	.2006575	12.21860	6.050469
Stddev	.05459	.0009915	.0013111	.0025413	.0042901	.01774	.025535
%RSD	.4213448	.3543447	.3165796	.3779527	2.138022	.1452204	.4220417

#1	12.92393	.2808626	.4151070	.6749572	.1990423	12.20081	6.075113
#2	12.92330	.2788995	.4146531	.6723529	.1974094	12.21868	6.052169
#3	13.01816	.2796388	.4126435	.6698751	.2055207	12.23630	6.024127

Sample Name: Q1850-02MSD Acquired: 4/22/2025 18:04:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.262369	.1605682	1.143678
Stddev	.040894	.0010112	.005165
%RSD	.6530171	.6297379	.4516249
#1	6.306831	.1598540	1.142051
#2	6.253912	.1601255	1.139522
#3	6.226364	.1617253	1.149460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.850	68879.32	11108.98	1936.714	4238.996
Stddev	8.965	140.84	56.91	2.938	18.462
%RSD	.3105554	.2044769	.5123329	.1517090	.4355261
#1	2881.391	68818.11	11077.93	1938.949	4222.561
#2	2881.962	69040.41	11174.67	1933.386	4235.455
#3	2897.197	68779.44	11074.34	1937.806	4258.972

Sample Name: Q1850-02A Acquired: 4/22/2025 18:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708309	1.814914	.8911265	1.910359	.8118699	2.143770	.3003740
Stddev	.0077222	.009171	.0014449	.005976	.0027316	.027412	.0027202
%RSD	1.001796	.5053396	.1621440	.3128157	.3364624	1.278689	.9056128

#1	.7680216	1.820038	.8895450	1.909697	.8091514	2.119139	.2994217
#2	.7795644	1.820378	.8923777	1.916638	.8146145	2.173302	.3034424
#3	.7649067	1.804325	.8914568	1.904742	.8118438	2.138870	.2982580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654832	.1825899	158.8081	.3683566	.1791286	.2726741	3.133632
Stddev	.0011658	.0005701	1.6238	.0004965	.0002229	.0015012	.014615
%RSD	.7044721	.3122264	1.022467	.1347977	.1244406	.5505419	.4663762

#1	.1643575	.1829692	158.0138	.3689283	.1790833	.2734032	3.140474
#2	.1666853	.1828663	160.6761	.3680333	.1793706	.2736715	3.143570
#3	.1654067	.1819343	157.7344	.3681082	.1789317	.2709476	3.116852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008324	5.470544	.4458371	.0703563	300.4514	.2708975	.1947418
Stddev	.0023557	.0311117	.0015752	.0004883	2.7243	.0044673	.0007625
%RSD	1.172976	.5688101	.3533207	.6940091	.9067261	1.649082	.3915633

#1	.1997063	5.438900	.4464499	.0708983	301.2659	.2703128	.1956155
#2	.2035398	5.501106	.4470138	.0702197	302.6755	.2756284	.1944003
#3	.1992511	5.471626	.4440475	.0699508	297.4128	.2667514	.1942098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68819	.2676703	.4092086	.6545760	.1967932	11.38405	5.769705
Stddev	.05420	.0016799	.0012287	.0014010	.0016750	.05341	.039450
%RSD	.4271714	.6276171	.3002723	.2140299	.8511647	.4691486	.6837484

#1	12.72327	.2657450	.4102699	.6530416	.1948642	11.44005	5.798257
#2	12.71553	.2684276	.4094934	.6548994	.1978792	11.37842	5.786169
#3	12.62576	.2688383	.4078624	.6557871	.1976364	11.33368	5.724690

Sample Name: Q1850-02A Acquired: 4/22/2025 18:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.604864	.1613488	1.085044
Stddev	.002866	.0005907	.012516
%RSD	.0511348	.3660971	1.153532
#1	5.605825	.1611533	1.078536
#2	5.607125	.1620124	1.099473
#3	5.601640	.1608805	1.077122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.134	70329.76	11369.26	1961.599	4363.956
Stddev	11.986	340.91	100.42	16.700	13.957
%RSD	.4056051	.4847282	.8832877	.8513659	.3198141
#1	2944.853	70096.26	11412.76	1954.507	4354.739
#2	2952.250	70172.05	11254.42	1949.616	4357.117
#3	2968.300	70720.97	11440.61	1980.676	4380.013

Sample Name: Q1848-01 Acquired: 4/22/2025 18:12:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510043	.0052482	.4712862	-.021614	-.003956	101.2673	.4542959
Stddev	.0016236	.0018983	.0005705	.007920	.002219	.1221	.0034832
%RSD	.6468502	36.17087	.1210535	36.64504	56.09793	.1205599	.7667169

#1	.2504245	.0034374	.4718967	-.015061	-.006351	101.3602	.4505868
#2	.2528383	.0072234	.4711956	-.019366	-.001970	101.1290	.4548036
#3	.2497503	.0050839	.4707665	-.030416	-.003547	101.3127	.4574974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084428	-.010064	111.0072	.5153007	.0815352	.6078122	280.0972
Stddev	.0000768	.000346	.3883	.0027054	.0003316	.0040155	1.6817
%RSD	.9101735	3.440178	.3498296	.5250233	.4066668	.6606462	.6004137

#1	.0085238	-.009682	110.6907	.5134449	.0819020	.6116710	278.1650
#2	.0083709	-.010149	110.8902	.5184049	.0814470	.6081091	281.2311
#3	.0084335	-.010359	111.4405	.5140522	.0812567	.6036565	280.8955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355829	41.28591	.1641587	.0029285	3.135608	.4052643	1.468489
Stddev	.014914	.15935	.0006728	.0002852	.049652	.0008282	.004273
%RSD	.6330860	.3859554	.4098446	9.738142	1.583504	.2043705	.2909704

#1	2.342351	41.31220	.1649203	.0026435	3.079154	.4051741	1.463656
#2	2.353285	41.11505	.1639105	.0032139	3.172500	.4044848	1.471765
#3	2.371852	41.43047	.1636453	.0029281	3.155170	.4061339	1.470045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59047	-.247027	.0051661	.0657482	1.528481	4.213382	5.342232
Stddev	.09981	.008943	.0002131	.0019103	.009527	.025427	.015651
%RSD	.8611223	3.620260	4.124736	2.905410	.6233189	.6034766	.2929673

#1	11.51409	-.250981	.0053718	.0673752	1.519473	4.193670	5.356729
#2	11.70340	-.236788	.0049463	.0662246	1.527517	4.242082	5.325639
#3	11.55392	-.253311	.0051803	.0636449	1.538454	4.204394	5.344329

Sample Name: Q1848-01 Acquired: 4/22/2025 18:12:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.897445	.2064180	.4492218
Stddev	.007320	.0011671	.0023601
%RSD	.1878245	.5653860	.5253738
#1	3.899827	.2055249	.4466851
#2	3.889231	.2059906	.4496277
#3	3.903278	.2077385	.4513526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.741	75951.01	12528.82	2198.252	4505.841
Stddev	7.221	18.79	71.41	2.434	9.846
%RSD	.2190459	.0247386	.5699766	.1107309	.2185122
#1	3290.104	75930.54	12498.28	2196.875	4494.483
#2	3295.687	75967.47	12610.42	2201.062	4511.953
#3	3304.431	75955.02	12477.76	2196.819	4511.085

Sample Name: Q1848-01DUP Acquired: 4/22/2025 18:16:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381292	.0057597	.4174391	-.020517	-.000635	110.0698	.5082814
Stddev	.0035233	.0037113	.0013721	.004542	.001092	.1644	.0030440
%RSD	1.479576	64.43652	.3286833	22.13796	172.0148	.1493248	.5988738

#1	.2376270	.0099211	.4189487	-.015616	-.001566	110.1754	.5117963
#2	.2348840	.0027924	.4171009	-.021352	-.000906	110.1536	.5065212
#3	.2418767	.0045656	.4162678	-.024584	.000567	109.8805	.5065267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068483	-.006913	123.2002	.4167583	.0821804	.4480391	230.9376
Stddev	.0000488	.000104	.3872	.0009933	.0005208	.0013404	1.2420
%RSD	.7130484	1.508265	.3143103	.2383486	.6337722	.2991653	.5378046

#1	.0068695	-.006933	123.6239	.4168426	.0819274	.4473027	231.9226
#2	.0068828	-.006800	123.1121	.4177068	.0827795	.4495863	231.3479
#3	.0067924	-.007005	122.8646	.4157255	.0818344	.4472285	229.5424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674289	50.75483	.1577040	.0015489	8.626813	.3165848	1.496412
Stddev	.012526	.22515	.0011285	.0005984	.052817	.0008613	.003875
%RSD	.4684019	.4436092	.7155741	38.63398	.6122445	.2720702	.2589333

#1	2.687436	50.98549	.1573349	.0022370	8.658163	.3156304	1.494155
#2	2.672938	50.53562	.1589709	.0012602	8.656442	.3168196	1.500886
#3	2.662493	50.74338	.1568063	.0011497	8.565833	.3173044	1.494195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35098	-.249618	.0059077	.0184544	1.682731	4.464841	4.333374
Stddev	.10947	.002061	.0003503	.0008566	.006955	.034379	.026703
%RSD	.9644133	.8258441	5.928799	4.641850	.4132871	.7699888	.6162208

#1	11.42413	-.249089	.0062210	.0184975	1.688863	4.472552	4.337168
#2	11.40367	-.247872	.0055295	.0192886	1.684157	4.494709	4.357978
#3	11.22513	-.251892	.0059727	.0175770	1.675175	4.427262	4.304978

Sample Name: Q1848-01DUP Acquired: 4/22/2025 18:16:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026473	.1890103	.4624581
Stddev	.031298	.0011125	.0014089
%RSD	.6226722	.5885803	.3046480
#1	5.046326	.1902672	.4636484
#2	5.042701	.1886116	.4628233
#3	4.990393	.1881522	.4609026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.149	76028.83	12086.44	2192.352	4433.268
Stddev	4.216	305.08	47.41	8.197	13.111
%RSD	.1298857	.4012655	.3922610	.3738856	.2957392
#1	3242.537	75816.53	12031.73	2186.929	4427.180
#2	3245.126	75891.52	12112.10	2188.345	4424.308
#3	3250.782	76378.43	12115.49	2201.781	4448.316

Sample Name: Q1848-01LX5 Acquired: 4/22/2025 18:20:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526046	-.002493	.0923011	.0016380	-.002195	21.06593	.0869939
Stddev	.0028045	.001865	.0015367	.0064263	.001000	.07282	.0013623
%RSD	5.331279	74.82718	1.664848	392.3182	45.53821	.3456660	1.566010

#1	.0547846	-.000570	.0937636	-.005712	-.001327	21.02399	.0880885
#2	.0535886	-.004295	.0924399	.006199	-.001971	21.15002	.0874249
#3	.0494407	-.002613	.0906997	.004427	-.003288	21.02379	.0854681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019597	-.002409	23.41010	.1082050	.0157497	.1362514	53.53492
Stddev	.0000378	.000065	.06510	.0005591	.0000727	.0005537	.07361
%RSD	1.926706	2.715772	.2780998	.5166749	.4616872	.4063621	.1375066

#1	.0019614	-.002390	23.38999	.1083147	.0157319	.1368775	53.47751
#2	.0019211	-.002356	23.48289	.1087012	.0158296	.1360503	53.50932
#3	.0019966	-.002482	23.35742	.1075993	.0156874	.1358264	53.61791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056969	8.820862	.0319541	.0004434	.5310356	.0848127	.3102411
Stddev	.0013899	.042233	.0003999	.0002454	.0112200	.0011069	.0005452
%RSD	.2748438	.4787833	1.251395	55.35674	2.112849	1.305077	.1757487

#1	.5046689	8.787129	.0316179	.0003165	.5180808	.0856514	.3096508
#2	.5072782	8.868227	.0318481	.0002873	.5373808	.0835581	.3103468
#3	.5051436	8.807230	.0323963	.0007263	.5376453	.0852286	.3107258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171790	-.080000	.0011692	.0143712	.3196482	.7973712	1.030062
Stddev	.013596	.001975	.0003096	.0005481	.0023999	.0070389	.004981
%RSD	.6260176	2.468954	26.47964	3.813637	.7508062	.8827655	.4836111

#1	2.159836	-.079129	.0009607	.0137575	.3169101	.7948021	1.035519
#2	2.168953	-.082261	.0015249	.0148120	.3213869	.7919777	1.025759
#3	2.186580	-.078610	.0010220	.0145441	.3206476	.8053337	1.028908

Sample Name: Q1848-01LX5 Acquired: 4/22/2025 18:20:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7392723	.0388635	.0908256
Stddev	.0066869	.0012099	.0001410
%RSD	.9045299	3.113284	.1552742

#1	.7468229	.0381891	.0909882
#2	.7340984	.0381411	.0907358
#3	.7368956	.0402603	.0907528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.189	73819.00	10853.51	2149.406	4869.074
Stddev	13.449	296.50	72.97	8.390	18.128
%RSD	.4132930	.4016551	.6723385	.3903481	.3723147

#1	3245.685	73752.36	10849.08	2143.558	4856.039
#2	3247.187	73561.49	10782.85	2145.642	4861.407
#3	3269.695	74143.15	10928.59	2159.019	4889.776

Sample Name: Q1848-01MS Acquired: 4/22/2025 18:25:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9146908	1.796495	1.308978	1.602314	.3378489	126.5476	.6577282
Stddev	.0103591	.023682	.006372	.011639	.0053440	.1780	.0030744
%RSD	1.132523	1.318207	.4867881	.7263610	1.581766	.1406525	.4674295

#1	.9151771	1.818584	1.310834	1.610525	.3430090	126.7411	.6610197
#2	.9247982	1.799411	1.314216	1.607422	.3381994	126.3909	.6572341
#3	.9040972	1.771491	1.301884	1.588995	.3323383	126.5106	.6549307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731457	.1708732	108.9864	.8051468	.2582406	.6621036	235.1513
Stddev	.0007999	.0009629	.2330	.0028243	.0004624	.0041236	.7866
%RSD	.4620065	.5634914	.2137946	.3507780	.1790488	.6228056	.3344906

#1	.1738536	.1713700	109.2159	.8036839	.2586240	.6635865	235.3480
#2	.1733057	.1714863	108.9933	.8033541	.2583707	.6652807	234.2851
#3	.1722779	.1697635	108.7501	.8084024	.2577271	.6574436	235.8209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763421	50.73867	.5906504	.0648350	5.270835	.6154295	1.668460
Stddev	.012915	.18207	.0029661	.0000634	.025445	.0010648	.004477
%RSD	.4673679	.3588316	.5021758	.0977564	.4827475	.1730150	.2683402

#1	2.777377	50.84583	.5923127	.0649003	5.294347	.6165588	1.670876
#2	2.760994	50.52845	.5924126	.0648308	5.243821	.6144438	1.671211
#3	2.751891	50.84173	.5872259	.0647738	5.274338	.6152859	1.663294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24234	-.133006	.3416165	.6203871	1.873112	7.125630	9.911784
Stddev	.09629	.007786	.0008025	.0035705	.002328	.115155	.045781
%RSD	.4756825	5.854166	.2349233	.5755331	.1242746	1.616072	.4618842

#1	20.34461	-.138391	.3422665	.6229518	1.871242	7.044636	9.937648
#2	20.15343	-.136547	.3418634	.6219004	1.875719	7.257454	9.938779
#3	20.22898	-.124078	.3407194	.6163091	1.872374	7.074799	9.858925

Sample Name: Q1848-01MS Acquired: 4/22/2025 18:25:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.866782	.3753046	.5669203
Stddev	.017836	.0015461	.0020622
%RSD	.6221772	.4119689	.3637475
#1	2.880786	.3767328	.5692336
#2	2.872860	.3736628	.5662524
#3	2.846701	.3755183	.5652748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.518	75404.79	11391.09	2173.214	4456.019
Stddev	9.995	137.19	28.00	4.021	16.085
%RSD	.3057023	.1819442	.2458100	.1850428	.3609778
#1	3264.175	75427.41	11365.46	2168.880	4449.347
#2	3263.330	75529.27	11386.85	2176.825	4444.343
#3	3281.049	75257.70	11420.97	2173.938	4474.366

Sample Name: Q1848-01MSD Acquired: 4/22/2025 18:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857442	1.814847	1.327973	1.584713	.3370762	144.1814	.6934289
Stddev	.0008580	.008654	.008540	.012648	.0041323	.5976	.0023321
%RSD	.0968620	.4768307	.6430717	.7981244	1.225919	.4145024	.3363107

#1	.8865177	1.813308	1.324208	1.575260	.3394594	143.7064	.6912050
#2	.8848214	1.807066	1.321962	1.579797	.3323047	143.9855	.6932257
#3	.8858935	1.824167	1.337748	1.599080	.3394646	144.8524	.6958559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657226	.1739719	84.94939	.7987349	.2686696	.7090635	272.8026
Stddev	.0004209	.0015802	.26267	.0047046	.0018310	.0064784	1.4432
%RSD	.2539648	.9082874	.3092055	.5890075	.6814995	.9136595	.5290222

#1	.1652633	.1739031	84.72428	.7935381	.2683722	.7079579	271.9104
#2	.1658149	.1724272	84.88591	.8027037	.2670054	.7032091	274.4676
#3	.1660897	.1755853	85.23798	.7999630	.2706310	.7160236	272.0298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778922	43.68267	.6261750	.0640766	6.598740	.6590760	1.677444
Stddev	.009507	.10911	.0029074	.0004226	.034341	.0009081	.012013
%RSD	.3421128	.2497684	.4643061	.6594638	.5204123	.1377824	.7161548

#1	2.768936	43.69102	.6263886	.0637317	6.572320	.6586705	1.671779
#2	2.779967	43.56964	.6231667	.0645480	6.637558	.6584412	1.691242
#3	2.787863	43.78737	.6289696	.0639501	6.586342	.6601162	1.669311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70475	-.160078	.3461323	.6257972	1.920394	5.195447	10.90803
Stddev	.16252	.005261	.0021165	.0025350	.012098	.010895	.07503
%RSD	.7157878	3.286524	.6114608	.4050825	.6299493	.2096936	.6878382

#1	22.60615	-.160422	.3447061	.6241347	1.906447	5.183861	10.87207
#2	22.89233	-.154654	.3451267	.6245420	1.926678	5.196996	10.85776
#3	22.61578	-.165159	.3485641	.6287149	1.928056	5.205485	10.99428

Sample Name: Q1848-01MSD Acquired: 4/22/2025 18:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.015592	.4173658	.5819389
Stddev	.017920	.0006735	.0018834
%RSD	.5942575	.1613631	.3236407
#1	3.014769	.4166216	.5799425
#2	2.998098	.4179333	.5821900
#3	3.033910	.4175426	.5836841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.282	79022.75	12102.88	2252.683	4459.799
Stddev	15.711	439.81	39.98	17.491	18.612
%RSD	.4704810	.5565596	.3303014	.7764559	.4173317
#1	3346.430	79397.02	12135.02	2266.522	4467.607
#2	3350.148	78538.34	12115.51	2233.024	4473.235
#3	3321.268	79132.89	12058.12	2258.503	4438.555

Sample Name: Q1848-01A Acquired: 4/22/2025 18:33:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8912963	1.795979	1.308803	1.574110	.3318042	132.7603	.6752202
Stddev	.0038756	.004427	.002669	.008326	.0022722	.2798	.0017225
%RSD	.4348302	.2465167	.2038934	.5289609	.6847951	.2107540	.2550960

#1	.8886536	1.791515	1.309741	1.565666	.3343273	132.4373	.6732350
#2	.8957453	1.800369	1.310876	1.582313	.3311658	132.9175	.6761076
#3	.8894899	1.796055	1.305792	1.574352	.3299195	132.9262	.6763181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658947	.1692556	97.96380	.8051134	.2611616	.6701866	260.8188
Stddev	.0005485	.0012469	.25167	.0017981	.0017104	.0044958	1.9216
%RSD	.3306305	.7366929	.2569031	.2233375	.6549111	.6708278	.7367580

#1	.1663508	.1700796	98.14846	.8070684	.2614585	.6722593	259.4170
#2	.1660471	.1698661	98.06579	.8035303	.2627040	.6732722	260.0301
#3	.1652861	.1678211	97.67714	.8047417	.2593222	.6650284	263.0093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754734	47.28240	.6027012	.0654766	5.974703	.6298324	1.685331
Stddev	.003230	.17767	.0030007	.0002928	.042268	.0017169	.006485
%RSD	.1172705	.3757618	.4978709	.4471849	.7074515	.2725924	.3848189

#1	2.752279	47.41498	.6054554	.0654434	5.935566	.6279148	1.692514
#2	2.753530	47.35169	.6031448	.0652019	5.969017	.6312269	1.683574
#3	2.758394	47.08053	.5995034	.0657846	6.019527	.6303553	1.679905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.85236	-.095780	.3419908	.6182455	1.861893	5.569282	10.29287
Stddev	.13653	.007358	.0011076	.0030101	.004611	.059084	.03235
%RSD	.6247675	7.682511	.3238629	.4868714	.2476716	1.060893	.3142517

#1	21.72188	-.101503	.3429261	.6193071	1.861450	5.577620	10.30125
#2	21.84099	-.098357	.3422785	.6205809	1.857519	5.623753	10.32020
#3	21.99422	-.087480	.3407677	.6148485	1.866710	5.506471	10.25716

Sample Name: Q1848-01A Acquired: 4/22/2025 18:33:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.880269	.3930028	.5730053
Stddev	.018825	.0022685	.0020796
%RSD	.6536014	.5772304	.3629250
#1	2.874134	.3908557	.5709505
#2	2.901396	.3927768	.5729565
#3	2.865276	.3953759	.5751088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.129	76278.86	12069.68	2209.944	4512.940
Stddev	14.777	133.46	34.17	6.913	23.377
%RSD	.4413622	.1749573	.2830762	.3128284	.5180071
#1	3338.953	76342.76	12056.16	2202.218	4500.475
#2	3340.258	76368.35	12044.34	2215.546	4498.437
#3	3365.176	76125.47	12108.54	2212.068	4539.908

Sample Name: Q1848-03 Acquired: 4/22/2025 18:37:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2884049	.0054606	.4470982	-.036404	-.004471	164.0737	1.044491
Stddev	.0035016	.0024219	.0075809	.008572	.002885	.0952	.001518
%RSD	1.214144	44.35238	1.695580	23.54598	64.52091	.0580412	.1453023

#1	.2924291	.0028184	.4547708	-.042303	-.006124	164.0882	1.044092
#2	.2860517	.0075753	.4469113	-.040338	-.001140	164.1609	1.046168
#3	.2867340	.0059881	.4396124	-.026572	-.006149	163.9721	1.043212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099243	-.004249	306.1853	.5223065	.1196516	.4467488	272.9959
Stddev	.0000355	.000272	1.4741	.0006034	.0007654	.0039924	.5049
%RSD	.3576991	6.401804	.4814511	.1155303	.6397126	.8936610	.1849342

#1	.0099394	-.003942	304.6498	.5216960	.1205354	.4508240	272.4332
#2	.0098837	-.004345	307.5892	.5229026	.1192028	.4465776	273.1454
#3	.0099498	-.004459	306.3170	.5223210	.1192166	.4428447	273.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652978	98.48412	.2135903	.0014098	9.844489	.3673097	1.611769
Stddev	.014918	.16397	.0001569	.0003092	.067056	.0008726	.003132
%RSD	.2638963	.1664922	.0734791	21.93003	.6811562	.2375791	.1943311

#1	5.669046	98.66497	.2136604	.0011219	9.770210	.3670268	1.608208
#2	5.650321	98.44224	.2137000	.0013711	9.862693	.3682888	1.613001
#3	5.639568	98.34515	.2134105	.0017366	9.900564	.3666137	1.614098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89168	-.222825	.0077857	.0157158	3.138883	7.714964	5.053322
Stddev	.05726	.004087	.0002827	.0013218	.011373	.039394	.023022
%RSD	.2396733	1.834075	3.631212	8.410862	.3623125	.5106188	.4555865

#1	23.82986	-.223576	.0075723	.0171584	3.142430	7.671794	5.079014
#2	23.90228	-.226485	.0081064	.0145628	3.148059	7.748966	5.046390
#3	23.94291	-.218415	.0076785	.0154261	3.126159	7.724130	5.034563

Sample Name: Q1848-03 Acquired: 4/22/2025 18:37:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.039669	.2571973	1.473838
Stddev	.026757	.0014645	.003724
%RSD	.2959991	.5693892	.2526559

#1	9.058878	.2556065	1.475153
#2	9.051022	.2584894	1.476725
#3	9.009107	.2574960	1.469635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.906	76778.57	12731.87	2206.075	4244.592
Stddev	13.236	159.13	49.72	3.927	8.376
%RSD	.3934789	.2072576	.3905207	.1780224	.1973408

#1	3349.773	76889.98	12708.03	2210.601	4235.112
#2	3365.935	76596.32	12698.56	2204.060	4247.672
#3	3376.011	76849.40	12789.03	2203.564	4250.993

Sample Name: CCV07 Acquired: 4/22/2025 18:56:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001829	5.051581	4.918971	5.037543	5.050879	9.854069	9.402778
Stddev	.007001	.002207	.017976	.019236	.015334	.027891	.068767
%RSD	.1399759	.0436851	.3654418	.3818608	.3036004	.2830373	.7313429

#1	5.009357	5.050772	4.934843	5.032665	5.066149	9.822775	9.398177
#2	5.000618	5.054078	4.922619	5.058749	5.051007	9.863127	9.473729
#3	4.995512	5.049892	4.899451	5.021216	5.035481	9.876305	9.336427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586835	2.435205	23.96753	1.010521	2.449050	1.256199	4.718576
Stddev	.0006136	.010063	.06846	.002010	.014219	.004118	.015712
%RSD	.2371946	.4132400	.2856500	.1988598	.5805889	.3277887	.3329908

#1	.2580744	2.443446	23.89566	1.012505	2.461859	1.259308	4.720951
#2	.2593015	2.438179	23.97494	1.010571	2.451542	1.257760	4.701811
#3	.2586745	2.423990	24.03198	1.008487	2.433750	1.251529	4.732965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378036	24.31176	2.448565	1.260493	22.74717	2.411232	2.511121
Stddev	.008261	.06845	.014779	.000232	.01978	.003390	.003099
%RSD	.3473968	.2815519	.6035597	.0183881	.0869718	.1405820	.1234031

#1	2.370132	24.23296	2.460838	1.260451	22.72607	2.407886	2.514393
#2	2.377363	24.35644	2.452696	1.260743	22.75012	2.411147	2.508231
#3	2.386614	24.34588	2.432160	1.260285	22.76531	2.414664	2.510740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40259	5.150623	5.020060	4.909833	4.807724	4.971407	4.984719
Stddev	.09312	.016387	.012472	.015636	.017994	.006937	.011836
%RSD	.3978845	.3181508	.2484522	.3184644	.3742765	.1395413	.2374413

#1	23.43787	5.134739	5.030252	4.921218	4.786971	4.970367	4.991625
#2	23.29699	5.167470	5.023777	4.916276	4.817214	4.965049	4.991479
#3	23.47291	5.149659	5.006152	4.892005	4.818986	4.978806	4.971052

Sample Name: CCV07 Acquired: 4/22/2025 18:56:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898922	4.727399	4.802128
Stddev	.018075	.018013	.058173
%RSD	.3689496	.3810251	1.211401
#1	4.909400	4.706929	4.735482
#2	4.909315	4.740826	4.828181
#3	4.878051	4.734442	4.842720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.465	73321.73	10405.00	2128.163	4677.319
Stddev	12.705	99.22	30.80	6.767	25.039
%RSD	.3995825	.1353255	.2960309	.3179608	.5353260
#1	3167.422	73258.61	10440.10	2133.049	4653.385
#2	3178.230	73436.10	10392.44	2131.000	4675.240
#3	3192.741	73270.47	10382.46	2120.440	4703.333

Sample Name: CCB07 Acquired: 4/22/2025 19:00:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001373	-.001072	.0000378	.0048804	.0013013	-.001222	-.006003
Stddev	.001356	.001116	.0012979	.0042147	.0022357	.003292	.000796
%RSD	98.73571	104.1414	3432.333	86.35896	171.8020	269.3252	13.25594
#1	-.002868	-.001656	.0015244	.0077840	-.000172	-.004904	-.005142
#2	-.001028	-.001774	-.000541	.0000462	.003874	.001440	-.006158
#3	-.000223	.000215	-.000870	.0068111	.000202	-.000204	-.006711
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0000394	.0018744	-.000162	-.000068	.0005914	-.000132
Stddev	.0000308	.0000246	.0033326	.000309	.000074	.0002609	.003342
%RSD	210.6073	62.44986	177.7930	190.7325	108.7568	44.11175	2534.006
#1	.0000392	.0000494	.0055634	-.000506	-.000144	.0005706	.001424
#2	.0000247	.0000114	.0009784	-.000068	.000002	.0003415	.002148
#3	-.000020	.0000575	-.000919	.000089	-.000061	.0008620	-.003968
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0081264	-.000090	.0005109	-.098403	.0002875	-.000124
Stddev	.000226	.0076860	.000161	.0002357	.001908	.0005135	.000175
%RSD	109.5926	94.58150	178.7335	46.13098	1.938705	178.6021	141.0329
#1	-.000086	.0017184	-.000182	.0007048	-.097538	.0000923	-.000221
#2	-.000066	.0060126	.000096	.0002486	-.100590	-.000100	-.000230
#3	-.000467	.0166481	-.000184	.0005793	-.097081	.000870	.000078
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114226	.0108427	.0008564	.0047858	.0014482	.0080078	.0033209
Stddev	.0085689	.0005811	.0002944	.0002679	.0001546	.0084804	.0025586
%RSD	75.01754	5.359289	34.37884	5.598137	10.67415	105.9017	77.04554
#1	.0212732	.0112678	.0010904	.0044913	.0015863	.0172292	.0053291
#2	.0073032	.0110797	.0005258	.0048509	.0014770	.0062503	.0041935
#3	.0056913	.0101805	.0009530	.0050152	.0012812	.0005439	.0004401

Sample Name: CCB07 Acquired: 4/22/2025 19:00:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002558	-.004060	.0003039
Stddev	.0023800	.000256	.0000434
%RSD	930.3650	6.297653	14.29510
#1	.0018110	-.004270	.0002668
#2	-.002484	-.003775	.0002932
#3	.001441	-.004134	.0003517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.122	75971.24	11666.26	2217.327	5156.661
Stddev	9.261	542.28	78.31	26.453	6.372
%RSD	.2764295	.7138029	.6712637	1.193004	.1235629
#1	3340.587	75433.36	11583.57	2187.121	5152.163
#2	3350.697	76517.83	11739.29	2236.360	5153.867
#3	3359.082	75962.53	11675.91	2228.500	5163.952

Sample Name: Q1848-05 Acquired: 4/22/2025 19:05:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294558	.0015302	.6016948	-.039699	-.003470	132.8802
Stddev	.0053462	.0043658	.0034356	.007042	.003674	.1920
%RSD	2.329928	285.3008	.5709867	17.73806	105.8857	.1445175
#1	.2353144	.0000706	.6048770	-.040530	-.007429	132.6592
#2	.2282113	.0064389	.6021552	-.032279	-.000171	133.0058
#3	.2248416	-.001919	.5980522	-.046289	-.002808	132.9757
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7360255	.0088650	-.003527	468.6594	.5739971	.1044433
Stddev	.0026783	.0000598	.000088	2.0780	.0029987	.0009640
%RSD	.3638921	.6741973	2.501168	.4433935	.5224210	.9230217
#1	.7333100	.0088075	-.003429	467.9162	.5761260	.1042699
#2	.7386651	.0089268	-.003599	471.0068	.5705678	.1054823
#3	.7361015	.0088609	-.003554	467.0551	.5752977	.1035777
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5477992	250.9034	4.146040	134.0021	.2020708	-.000794
Stddev	.0028148	.5865	.008554	.1431	.0007845	.000545
%RSD	.5138381	.2337578	.2063064	.1068218	.3882129	68.57053
#1	.5506040	250.9328	4.140165	133.9874	.2029746	-.000251
#2	.5478190	251.4746	4.155854	133.8669	.2015675	-.001340
#3	.5449745	250.3027	4.142102	134.1520	.2016702	-.000792
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.953476	.3636537	1.983160	22.47181	-.207789	.0110574
Stddev	.060569	.0005839	.004961	.09872	.003285	.0001770
%RSD	.7615434	.1605679	.2501622	.4393250	1.581001	1.600341
#1	7.927092	.3642431	1.979461	22.42437	-.206368	.0110391
#2	8.022762	.3630754	1.981222	22.58530	-.205454	.0112428
#3	7.910574	.3636425	1.988798	22.40577	-.211546	.0108903

Sample Name: Q1848-05 Acquired: 4/22/2025 19:05:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259723	2.838006	F 13.88996	6.147363	14.30609	.1956076
Stddev	.0009734	.009071	.04452	.016958	.04895	.0010728
%RSD	3.747771	.3196338	.3204951	.2758511	.3421458	.5484448
#1	.0270599	2.827748	13.83922	6.141012	14.30886	.1944133
#2	.0251828	2.844967	13.90819	6.166579	14.35359	.1964895
#3	.0256743	2.841305	13.92246	6.134497	14.25582	.1959201

Elem	Sr4077
Units	ppm
Avg	1.902233
Stddev	.004691
%RSD	.2465970
#1	1.896908
#2	1.905755
#3	1.904035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.806	74597.36	12049.90	2157.079	4110.328
Stddev	8.664	224.68	16.25	1.937	13.538
%RSD	.2724780	.3011891	.1348620	.0897919	.3293747
#1	3173.108	74419.88	12035.90	2154.954	4099.973
#2	3176.720	74522.22	12046.08	2157.534	4105.364
#3	3189.591	74849.98	12067.72	2158.747	4125.648

Sample Name: PB167691BL Acquired: 4/22/2025 19:09:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002579	-.003072	-.000192	.0040073	.0005123	-.002401	-.005729
Stddev	.003272	.001611	.000867	.0037687	.0022275	.004496	.000203
%RSD	126.8590	52.43833	452.4230	94.04638	434.8094	187.2636	3.539290

#1	-.005509	-.002329	.000389	-.000263	.0003125	.001360	-.005734
#2	.000951	-.004920	-.001188	.006868	.0028329	-.007380	-.005524
#3	-.003180	-.001966	.000224	.005417	-.001609	-.001181	-.005929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	-.000038	.0000823	-.000261	-.000431	-.000068	.0125176
Stddev	.0000196	.000109	.0116340	.000401	.000292	.000565	.0051111
%RSD	129.8139	287.2047	14132.40	153.6912	67.70647	825.1338	40.83165

#1	.0000012	-.000131	-.012834	-.000421	-.000680	.000547	.0092430
#2	.0000066	.000082	.009737	.000195	-.000110	-.000189	.0099026
#3	.0000375	-.000066	.003344	-.000557	-.000504	-.000563	.0184071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002841	-.003498	-.000081	.0004328	-.104386	-.001609	-.000738
Stddev	.0001578	.009305	.000132	.0001308	.008245	.000703	.000528
%RSD	55.55354	265.9987	162.0889	30.21104	7.898919	43.71517	71.47361

#1	.0002722	.005677	.000071	.0004700	-.113634	-.001751	-.000240
#2	.0004475	-.003244	-.000156	.0002875	-.097802	-.002230	-.000683
#3	.0001326	-.012927	-.000158	.0005409	-.101723	-.000845	-.001291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247067	.0037561	.0002858	.0044107	.0007470	.0060228	.0041549
Stddev	.0397597	.0000484	.0003988	.0005213	.0003125	.0108248	.0014560
%RSD	160.9269	1.289968	139.5049	11.81919	41.83904	179.7312	35.04248

#1	.0075753	.0038114	-.000133	.0044004	.0004816	-.003457	.0024737
#2	.0701603	.0037214	.000330	.0038946	.0006678	.017818	.0049955
#3	-.003616	.0037354	.000661	.0049371	.0010915	.003708	.0049955

Sample Name: PB167691BL Acquired: 4/22/2025 19:09:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016194	-.003665	.0000308
Stddev	.0010942	.000347	.0000507
%RSD	67.56885	9.468092	164.6817
#1	.0021289	-.003693	.0000892
#2	.0023659	-.003998	.0000030
#3	.0003634	-.003306	.0000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.471	78404.21	11988.93	2250.134	5100.062
Stddev	3.860	288.44	63.04	1.812	1.541
%RSD	.1160451	.3678828	.5258539	.0805112	.0302072
#1	3330.201	78195.78	11916.31	2248.948	5101.279
#2	3322.492	78283.44	12029.61	2252.219	5098.330
#3	3326.719	78733.40	12020.87	2249.235	5100.578

Sample Name: PB167691BS Acquired: 4/22/2025 19:13:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7478966	1.936916	.9132124	1.889054	.7666086	1.728713
Stddev	.0077415	.038092	.0138275	.028137	.0100219	.002892
%RSD	1.035109	1.966625	1.514157	1.489462	1.307304	.1673082

#1	.7550871	1.979411	.9288438	1.918295	.7778634	1.725469
#2	.7489006	1.925497	.9082155	1.886696	.7633128	1.731023
#3	.7397020	1.905839	.9025780	1.862170	.7586496	1.729647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819834	.1742886	.1851060	.8817270	.3682665	.1789329
Stddev	.0008519	.0009793	.0028590	.0057882	.0004581	.0027666
%RSD	.4681405	.5618711	1.544531	.6564609	.1243822	1.546162

#1	.1817112	.1732855	.1883950	.8762039	.3678182	.1820985
#2	.1829381	.1752422	.1837082	.8812291	.3687337	.1777221
#3	.1813008	.1743380	.1832149	.8877481	.3682475	.1769782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819491	2.677108	.1751265	1.702660	.4505438	.0678210
Stddev	.0039022	.006700	.0005640	.019464	.0064227	.0002336
%RSD	1.384020	.2502725	.3220831	1.143126	1.425546	.3443989

#1	.2864494	2.684447	.1746587	1.680464	.4578285	.0680897
#2	.2798940	2.671319	.1757529	1.716816	.4481060	.0677068
#3	.2795040	2.675557	.1749679	1.710699	.4456968	.0676666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557623	.2594854	.1845853	8.560025	.2583619	.3863379
Stddev	.008216	.0005984	.0009343	.037894	.0012330	.0055734
%RSD	.3212326	.2306044	.5061575	.4426855	.4772298	1.442616

#1	2.561222	.2589152	.1842649	8.591004	.2579421	.3926467
#2	2.548222	.2594326	.1856376	8.571298	.2597500	.3842843
#3	2.563426	.2601084	.1838533	8.517774	.2573936	.3820828

Sample Name: PB167691BS Acquired: 4/22/2025 19:13:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478171	.1790582	F .6384827	5.412367	F -.010183	.1748023
Stddev	.0102918	.0012500	.0102849	.080552	.004375	.0001979
%RSD	1.588682	.6981184	1.610840	1.488295	42.96497	.1132163
#1	.6592606	.1779155	.6486008	5.503639	-.012825	.1749152
#2	.6448715	.1803933	.6388087	5.382247	-.005133	.1749179
#3	.6393194	.1788657	.6280387	5.351215	-.012592	.1745738

Elem	Sr4077
Units	ppm
Avg	.1770662
Stddev	.0001649
%RSD	.0931518
#1	.1768929
#2	.1770845
#3	.1772213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.699	77928.80	11565.69	2241.872	5022.341
Stddev	36.847	71.23	49.84	5.082	64.771
%RSD	1.114976	.0914068	.4309429	.2266988	1.289662
#1	3263.940	77963.42	11620.98	2237.001	4949.290
#2	3314.510	77846.87	11524.23	2241.472	5044.973
#3	3335.648	77976.10	11551.85	2247.142	5072.759

Sample Name: Q1841-03 Acquired: 4/22/2025 19:18:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072968	-.000952	.2015449	-.005156	.0076369	7.792479
Stddev	.0044172	.001120	.0006389	.001238	.0010758	.006045
%RSD	60.53580	117.7006	.3170066	24.01184	14.08690	.0775726
#1	.0117838	-.000781	.2008146	-.004592	.0081490	7.789840
#2	.0029529	-.002147	.2020006	-.006575	.0083611	7.799395
#3	.0071537	.000073	.2018195	-.004300	.0064008	7.788202
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911012	.0007067	-.001242	20.71169	.0569438	.0098743
Stddev	.0018322	.0000688	.000145	.09402	.0002265	.0002040
%RSD	.6293844	9.730738	11.64148	.4539263	.3976903	2.065992
#1	.2891807	.0007207	-.001267	20.60348	.0567238	.0100744
#2	.2928299	.0007674	-.001086	20.75829	.0571762	.0096666
#3	.2912931	.0006320	-.001372	20.77331	.0569313	.0098821
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337099	80.47976	.7710209	6.753355	.0430322	.0026340
Stddev	.0008577	.34965	.0033069	.020942	.0002306	.0002059
%RSD	.2570171	.4344533	.4289016	.3100987	.5359661	7.818753
#1	.3330312	80.76807	.7672025	6.739326	.0427669	.0027948
#2	.3346739	80.09084	.7729012	6.777427	.0431843	.0027054
#3	.3334247	80.58036	.7729590	6.743311	.0431455	.0024019
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.46493	.0414325	1.406900	5.454757	-.054287	.0099087
Stddev	.22358	.0007385	.009666	.027004	.004568	.0001607
%RSD	.2778647	1.782468	.6870155	.4950573	8.415347	1.621773
#1	80.71491	.0415283	1.406095	5.485893	-.049652	.0100457
#2	80.28407	.0421184	1.397662	5.437727	-.058786	.0099486
#3	80.39581	.0406507	1.416943	5.440651	-.054423	.0097318

Sample Name: Q1841-03 Acquired: 4/22/2025 19:18:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295936	.3589340	F 18.56865	1.505420	6.358611	.0337780
Stddev	.0013417	.0004612	.10123	.003810	.005188	.0005774
%RSD	4.533721	.1284868	.5451457	.2530812	.0815928	1.709393
#1	.0284133	.3592082	18.67656	1.506567	6.355142	.0331355
#2	.0310529	.3584015	18.47579	1.508525	6.364575	.0342535
#3	.0293147	.3591921	18.55359	1.501169	6.356114	.0339449

Elem	Sr4077
Units	ppm
Avg	.0852113
Stddev	.0002727
%RSD	.3199976
#1	.0849012
#2	.0853195
#3	.0854133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.423	74066.17	11295.20	2139.601	4657.327
Stddev	6.371	55.34	92.83	15.235	9.494
%RSD	.2015113	.0747146	.8218420	.7120501	.2038607
#1	3167.803	74056.39	11402.19	2147.431	4667.206
#2	3155.061	74125.74	11236.09	2149.328	4648.271
#3	3161.404	74016.37	11247.31	2122.043	4656.505

Sample Name: Q1841-03DUP Acquired: 4/22/2025 19:22:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092414	.0015498	.1951115	-.004716	.0077498	7.698265
Stddev	.0012071	.0013142	.0027015	.003931	.0004855	.011851
%RSD	13.06193	84.79550	1.384608	83.35191	6.265264	.1539398

#1	.0104454	.0019662	.1976578	-.009246	.0081998	7.703432
#2	.0092476	.0026053	.1953989	-.002702	.0072352	7.684708
#3	.0080312	.0000779	.1922777	-.002201	.0078143	7.706655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892638	.0006980	-.001566	20.86315	.0571799	.0093479
Stddev	.0006389	.0000214	.000159	.08676	.0003127	.0002544
%RSD	.2208558	3.068992	10.17550	.4158641	.5468581	2.721426

#1	.2890553	.0007209	-.001536	20.78089	.0568384	.0092479
#2	.2899809	.0006947	-.001424	20.85475	.0572491	.0091587
#3	.2887553	.0006785	-.001738	20.95380	.0574522	.0096371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260841	81.30948	.7734753	6.775301	.0422117	.0023437
Stddev	.0043628	.20900	.0029224	.055013	.0005422	.0002956
%RSD	1.337926	.2570384	.3778275	.8119573	1.284534	12.61262

#1	.3292335	81.52547	.7710048	6.745255	.0421382	.0025229
#2	.3279146	81.29471	.7767013	6.741854	.0427870	.0025057
#3	.3211043	81.10826	.7727198	6.838793	.0417100	.0020025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.79161	.0403478	1.414733	5.537547	-.054234	.0099780
Stddev	.54161	.0003942	.004358	.023807	.001287	.0004000
%RSD	.6621783	.9771147	.3080653	.4299118	2.372478	4.008860

#1	82.12042	.0403582	1.412174	5.524029	-.052818	.0102061
#2	82.08790	.0399484	1.412259	5.523576	-.055330	.0102118
#3	81.16650	.0407367	1.419765	5.565035	-.054555	.0095161

Sample Name: Q1841-03DUP Acquired: 4/22/2025 19:22:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293423	.3507282	F 18.65864	1.445796	6.123482	.0327404
Stddev	.0007951	.0001992	.05916	.015551	.080335	.0009213
%RSD	2.709613	.0567970	.3170574	1.075595	1.311921	2.813839
#1	.0284387	.3505275	18.72541	1.450008	6.172019	.0321689
#2	.0296538	.3507314	18.61277	1.458807	6.167675	.0338032
#3	.0299345	.3509258	18.63774	1.428573	6.030753	.0322491

Elem	Sr4077
Units	ppm
Avg	.0854097
Stddev	.0001459
%RSD	.1707834
#1	.0854663
#2	.0855187
#3	.0852440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.884	73266.02	11289.69	2122.620	4817.125
Stddev	37.709	133.91	42.10	5.963	56.776
%RSD	1.161020	.1827666	.3729318	.2809379	1.178627
#1	3217.863	73112.06	11332.07	2116.097	4776.131
#2	3235.581	73355.37	11289.13	2127.792	4793.314
#3	3290.207	73330.62	11247.88	2123.971	4881.929

Sample Name: Q1841-03LX5 Acquired: 4/22/2025 19:26:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	-.002658	.0372513	.0060940	.0033413	1.518597	.0531825
Stddev	.003253	.001583	.0007267	.0013782	.0004535	.007152	.0007713
%RSD	541.9879	59.55751	1.950863	22.61563	13.57355	.4709612	1.450324
#1	-.003836	-.003249	.0376256	.0072955	.0028234	1.523142	.0538518
#2	-.000635	-.003861	.0364137	.0063970	.0036673	1.522296	.0533568
#3	.002671	-.000865	.0377146	.0045895	.0035334	1.510353	.0523390
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001666	-.000348	4.234392	.0108513	.0016413	.0660109	15.85635
Stddev	.0000181	.000083	.019585	.0002789	.0000097	.0006523	.20240
%RSD	10.87806	23.98557	.4625111	2.570286	.5913595	.9881072	1.276452
#1	.0001457	-.000288	4.237836	.0106920	.0016335	.0660543	15.96401
#2	.0001762	-.000443	4.252026	.0106886	.0016384	.0653381	15.98216
#3	.0001778	-.000312	4.213314	.0111734	.0016522	.0666404	15.62287
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578293	1.358642	.0079456	.0007133	14.96381	.0086631	.2817886
Stddev	.0010335	.010328	.0002365	.0003605	.23564	.0010250	.0029825
%RSD	.6548007	.7601948	2.977013	50.53542	1.574725	11.83147	1.058411
#1	.1586535	1.370421	.0080941	.0009280	15.08716	.0074925	.2832306
#2	.1581646	1.351135	.0076728	.0002971	15.11217	.0090970	.2837760
#3	.1566698	1.354370	.0080699	.0009147	14.69210	.0093998	.2783591
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047180	-.012259	.0021075	.0084401	.0696903	3.516733	.2821231
Stddev	.026810	.001021	.0001955	.0002631	.0003800	.044058	.0020058
%RSD	2.560181	8.332240	9.274949	3.117332	.5452465	1.252812	.7109606
#1	1.066826	-.012694	.0023264	.0085006	.0694981	3.519945	.2842598
#2	1.058076	-.012991	.0020459	.0086677	.0694449	3.559098	.2818289
#3	1.016637	-.011092	.0019503	.0081520	.0701280	3.471157	.2802807

Sample Name: Q1841-03LX5 Acquired: 4/22/2025 19:26:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.184280	.0046723	.0174744
Stddev	.005494	.0008001	.0001028
%RSD	.4638869	17.12533	.5884864
#1	1.188765	.0041043	.0174348
#2	1.185923	.0055874	.0175911
#3	1.178153	.0043252	.0173972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.608	77409.13	11392.82	2218.872	5074.431
Stddev	4.771	616.87	4.59	26.347	2.830
%RSD	.1430627	.7968932	.0402670	1.187418	.0557751
#1	3330.859	77075.73	11390.09	2214.502	5077.287
#2	3339.978	77030.70	11390.24	2194.982	5071.627
#3	3332.987	78120.95	11398.11	2247.130	5074.379

Sample Name: Q1841-03MS Acquired: 4/22/2025 19:30:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613409	1.842713	1.069801	1.814507	.7327926	8.831112
Stddev	.0036232	.009094	.003360	.005487	.0019274	.004781
%RSD	.4758926	.4934968	.3140483	.3023952	.2630268	.0541337

#1	.7575490	1.834064	1.073676	1.811317	.7348817	8.825603
#2	.7617061	1.841882	1.067700	1.811362	.7324129	8.833562
#3	.7647677	1.852194	1.068026	1.820843	.7310833	8.834171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620728	.1813740	.1846819	24.25961	.4265159	.1925238
Stddev	.0010324	.0003203	.0003368	.06504	.0007956	.0003731
%RSD	.2234161	.1765996	.1823772	.2680862	.1865222	.1938098

#1	.4613040	.1816875	.1850466	24.28537	.4270251	.1922225
#2	.4632462	.1810473	.1843825	24.30782	.4255991	.1929412
#3	.4616684	.1813872	.1846166	24.18564	.4269234	.1924078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6264007	86.17789	1.037403	8.667842	.4970696	.0675511
Stddev	.0012903	.17871	.002276	.017946	.0005561	.0003897
%RSD	.2059926	.2073768	.2194230	.2070428	.1118728	.5768837

#1	.6278780	85.97622	1.035631	8.677774	.4968241	.0678829
#2	.6258294	86.31662	1.039970	8.678627	.4966785	.0676484
#3	.6254945	86.24082	1.036607	8.647125	.4977062	.0671220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.00145	.3014812	1.695903	14.89760	.1809082	.3959892
Stddev	.35979	.0014598	.008325	.06851	.0008368	.0002751
%RSD	.3787202	.4841972	.4908726	.4598885	.4625571	.0694666

#1	94.61222	.3013148	1.704056	14.83782	.1810244	.3960431
#2	95.07029	.3030171	1.687417	14.88262	.1800195	.3956911
#3	95.32185	.3001118	1.696235	14.97236	.1816809	.3962333

Sample Name: Q1841-03MS Acquired: 4/22/2025 19:30:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6059995	.4628320	F 18.19523	6.841319	6.502504	.2210569
Stddev	.0013042	.0023360	.02752	.005851	.013842	.0010230
%RSD	.2152098	.5047239	.1512211	.0855309	.2128725	.4627599
#1	.6060177	.4605193	18.16940	6.835344	6.493201	.2202759
#2	.6046864	.4651907	18.22417	6.847039	6.495900	.2206800
#3	.6072945	.4627859	18.19211	6.841573	6.518412	.2222149

Elem	Sr4077
Units	ppm
Avg	.2750711
Stddev	.0005540
%RSD	.2014129
#1	.2745492
#2	.2756524
#3	.2750117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.804	73935.11	10946.97	2122.394	4674.573
Stddev	2.668	64.03	21.39	2.016	5.195
%RSD	.0842878	.0866067	.1953623	.0949898	.1111372
#1	3166.414	73903.84	10931.66	2120.072	4676.201
#2	3162.883	74008.77	10937.85	2123.707	4668.759
#3	3168.114	73892.72	10971.40	2123.402	4678.760

Sample Name: Q1841-03MSD Acquired: 4/22/2025 19:34:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511883	1.822290	1.065722	1.794253	.7274162	8.609373
Stddev	.0066826	.012108	.001273	.005668	.0006735	.026346
%RSD	.8895995	.6644537	.1194692	.3158926	.0925830	.3060155
#1	.7442704	1.833483	1.064634	1.799266	.7277845	8.606483
#2	.7516867	1.809438	1.067123	1.788103	.7266389	8.637045
#3	.7576076	1.823947	1.065409	1.795390	.7278251	8.584591
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4626133	.1814532	.1833234	24.31520	.4218740	.1905542
Stddev	.0021271	.0007086	.0002992	.04764	.0002624	.0002661
%RSD	.4597950	.3905074	.1632370	.1959108	.0621947	.1396293
#1	.4611568	.1809242	.1836684	24.27832	.4221645	.1908424
#2	.4616289	.1822582	.1831674	24.36898	.4218031	.1905023
#3	.4650543	.1811771	.1831344	24.29829	.4216544	.1903179
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6258436	86.61306	1.040917	8.634473	.4929761	.0683546
Stddev	.0004553	.27994	.002620	.019387	.0004642	.0001091
%RSD	.0727467	.3232076	.2517179	.2245267	.0941632	.1595747
#1	.6254720	86.88056	1.038606	8.632393	.4926965	.0682324
#2	.6263514	86.32215	1.040382	8.654816	.4935119	.0684420
#3	.6257074	86.63648	1.043764	8.616211	.4927198	.0683894
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.27000	.2979642	1.714551	14.83893	.1825862	.3977994
Stddev	.55046	.0014868	.000668	.03490	.0023382	.0003048
%RSD	.5717829	.4989834	.0389549	.2351609	1.280610	.0766202
#1	96.69492	.2967212	1.714042	14.87820	.1799281	.3981170
#2	95.64817	.2975602	1.715308	14.82711	.1835055	.3977717
#3	96.46691	.2996113	1.714304	14.81149	.1843251	.3975093

Sample Name: Q1841-03MSD Acquired: 4/22/2025 19:34:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033740	.4518158	F 17.98343	6.759772	6.514569	.2175490
Stddev	.0011208	.0031981	.07336	.013252	.005008	.0013132
%RSD	.1857596	.7078405	.4079525	.1960362	.0768694	.6036167
#1	.6046018	.4483516	18.02516	6.761560	6.520285	.2162859
#2	.6024057	.4546559	18.02641	6.745717	6.510954	.2174540
#3	.6031145	.4524399	17.89872	6.772039	6.512468	.2189070

Elem	Sr4077
Units	ppm
Avg	.2726237
Stddev	.0006590
%RSD	.2417114
#1	.2722422
#2	.2722442
#3	.2733846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.388	73334.36	10870.94	2121.129	4671.633
Stddev	5.908	334.38	47.12	11.598	9.349
%RSD	.1863011	.4559698	.4334374	.5467625	.2001144
#1	3173.416	72993.25	10857.73	2109.637	4675.689
#2	3176.015	73348.25	10831.83	2120.921	4678.268
#3	3164.733	73661.58	10923.25	2132.829	4660.941

Sample Name: Q1841-03A Acquired: 4/22/2025 19:38:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7039741	1.721029	1.022377	1.681266	.7301072	9.036606
Stddev	.0033014	.015022	.002211	.010342	.0038188	.059029
%RSD	.4689590	.8728521	.2162353	.6151246	.5230418	.6532203

#1	.7003287	1.725535	1.022036	1.686549	.7281160	8.968507
#2	.7067623	1.704269	1.020356	1.669349	.7276956	9.068159
#3	.7048314	1.733282	1.024738	1.687898	.7345101	9.073154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4476521	.1607766	.1696222	21.64583	.4034202	.1778117
Stddev	.0018452	.0007780	.0006385	.14366	.0009823	.0014734
%RSD	.4121902	.4838857	.3764256	.6636789	.2434930	.8286468

#1	.4456781	.1601187	.1693671	21.48029	.4033937	.1773031
#2	.4479447	.1605759	.1691507	21.71935	.4044154	.1766599
#3	.4493335	.1616353	.1703488	21.73784	.4024514	.1794720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773541	83.61935	.9336242	8.224442	.4621815	.0656792
Stddev	.0032541	.46397	.0051498	.082682	.0018762	.0008335
%RSD	.5636211	.5548559	.5515932	1.005323	.4059479	1.269121

#1	.5762300	83.21921	.9280278	8.133088	.4606732	.0652855
#2	.5748112	84.12794	.9346815	8.246094	.4615888	.0666367
#3	.5810213	83.51091	.9381633	8.294143	.4642825	.0651154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.04271	.2827093	1.549227	14.07475	.1745757	.3874789
Stddev	.44620	.0012608	.002700	.07829	.0021050	.0013201
%RSD	.5246766	.4459560	.1742839	.5562140	1.205812	.3406913

#1	84.92948	.2816073	1.548782	14.03242	.1725878	.3866532
#2	85.53462	.2840841	1.552123	14.16508	.1767810	.3867821
#3	84.66404	.2824366	1.546778	14.02674	.1743582	.3890014

Sample Name: Q1841-03A Acquired: 4/22/2025 19:38:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6468095	.5085060	F 18.90699	6.448223	6.082599	.2033775
Stddev	.0014058	.0036715	.09546	.034436	.026975	.0004167
%RSD	.2173430	.7220252	.5048773	.5340408	.4434733	.2049078

#1	.6460093	.5042884	18.82374	6.430588	6.065995	.2031543
#2	.6459866	.5109878	19.01118	6.426175	6.068077	.2038583
#3	.6484328	.5102418	18.88606	6.487904	6.113723	.2031200

Elem	Sr4077
Units	ppm
Avg	.2515047
Stddev	.0010466
%RSD	.4161146

#1	.2504302
#2	.2525208
#3	.2515630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.151	74552.77	11497.89	2146.945	4753.675
Stddev	12.293	195.39	59.91	5.888	14.878
%RSD	.3811713	.2620893	.5210276	.2742634	.3129817

#1	3229.548	74727.76	11544.31	2144.690	4766.092
#2	3234.641	74341.93	11519.09	2142.517	4757.747
#3	3211.264	74588.61	11430.26	2153.627	4737.184

Sample Name: CCV08 Acquired: 4/22/2025 19:42:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048610	5.120504	5.010641	5.070626	5.059392	9.825207	9.853550
Stddev	.012065	.030515	.004919	.006174	.004554	.034774	.067091
%RSD	.2389780	.5959281	.0981805	.1217648	.0900162	.3539281	.6808823

#1	5.050722	5.151831	5.005498	5.075990	5.062543	9.797179	9.845293
#2	5.059480	5.090872	5.015302	5.063876	5.061463	9.864122	9.790969
#3	5.035629	5.118809	5.011124	5.072010	5.054171	9.814319	9.924387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476762	2.503550	24.35067	1.024474	2.496913	1.270423	5.065886
Stddev	.0018176	.005654	.04556	.004018	.005540	.001867	.037594
%RSD	.7338740	.2258473	.1870907	.3922121	.2218540	.1469820	.7421024

#1	.2457271	2.497724	24.29838	1.021792	2.492395	1.269981	5.087074
#2	.2493249	2.509015	24.38183	1.022537	2.503093	1.272472	5.022480
#3	.2479765	2.503910	24.37180	1.029094	2.495250	1.268817	5.088104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415512	24.38266	2.502435	1.270736	24.51501	2.446907	2.529860
Stddev	.001413	.05595	.002239	.004780	.13675	.007617	.016649
%RSD	.0585050	.2294614	.0894834	.3761630	.5578341	.3112975	.6580969

#1	2.414151	24.31806	2.500819	1.268886	24.60370	2.438957	2.520864
#2	2.416972	24.41572	2.504992	1.267158	24.35751	2.454141	2.519645
#3	2.415413	24.41419	2.501496	1.276165	24.58380	2.447623	2.549072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93317	4.870128	5.052754	5.028198	4.871156	5.278785	5.176090
Stddev	.14481	.029173	.006257	.008502	.003093	.017798	.008296
%RSD	.5807895	.5990193	.1238311	.1690936	.0634894	.3371518	.1602838

#1	25.01874	4.836803	5.059943	5.019202	4.868363	5.265467	5.179348
#2	24.76598	4.891048	5.048538	5.036101	4.874480	5.271890	5.166660
#3	25.01480	4.882534	5.049780	5.029291	4.870624	5.298999	5.182264

Sample Name: CCV08 Acquired: 4/22/2025 19:42:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027723	4.678198	4.871024
Stddev	.006815	.014011	.034049
%RSD	.1355570	.2994917	.6990037

#1	5.023957	4.668044	4.870101
#2	5.023622	4.694182	4.905525
#3	5.035591	4.672366	4.837447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.760	73337.81	11041.21	2133.557	4605.042
Stddev	4.608	159.38	71.95	10.565	8.513
%RSD	.1453369	.2173253	.6516896	.4952042	.1848645

#1	3167.601	73445.70	11108.90	2139.043	4607.395
#2	3168.630	73412.98	10965.64	2140.252	4595.600
#3	3176.048	73154.74	11049.09	2121.378	4612.132

Sample Name: CCB08 Acquired: 4/22/2025 19:46:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.002212	.0003129	.0046367	.0021240	-.003419	-.003322
Stddev	.003332	.000916	.0010478	.0018260	.0010990	.014808	.000690
%RSD	3714.633	41.41079	334.8452	39.38164	51.73935	433.1003	20.75926

#1	-.001389	-.001172	.0006862	.0067437	.0021054	.009819	-.003834
#2	-.002576	-.002563	.0011229	.0036514	.0010345	-.019410	-.002538
#3	.003696	-.002901	-.000870	.0035150	.0032322	-.000666	-.003593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	-.000030	-.008472	.0001288	-.000258	.0001097	.0027883
Stddev	.0000171	.000110	.005433	.0003629	.000203	.0001960	.0035616
%RSD	44.68826	366.5087	64.12666	281.7353	78.51745	178.7002	127.7347

#1	.0000577	-.000157	-.010016	.0005455	-.000274	.0003350	.0068842
#2	.0000311	.000043	-.012965	-.000118	-.000048	.0000148	.0004198
#3	.0000259	.000023	-.002434	-.000041	-.000452	-.000021	.0010609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002899	-.009183	.0001886	.0000547	-.067951	.0005180	-.000395
Stddev	.0003715	.010206	.0001848	.0000978	.009809	.0017125	.000145
%RSD	128.1709	111.1492	97.97160	178.6803	14.43580	330.5931	36.73305

#1	.0003382	-.005720	.0002613	.0001677	-.074586	.0018272	-.000228
#2	.0006349	-.001158	-.000021	-.000004	-.056683	.0011467	-.000486
#3	-.000103	-.020670	.000326	.000001	-.072583	-.001420	-.000472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328879	.0067398	.0004354	.0047010	.0006905	.0143991	.0012097
Stddev	.0088143	.0001069	.0001903	.0007979	.0002033	.0051099	.0021503
%RSD	26.80121	1.585582	43.70693	16.97213	29.43652	35.48781	177.7557

#1	.0349708	.0068479	.0005901	.0041000	.0005078	.0201198	-.000879
#2	.0232186	.0066342	.0002229	.0043967	.0009094	.0127902	.003417
#3	.0404742	.0067372	.0004934	.0056062	.0006543	.0102873	.001091

Sample Name: CCB08 Acquired: 4/22/2025 19:46:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v15) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024739	-.002453	.0000301
Stddev	.0015518	.000713	.0000253
%RSD	62.72861	29.05739	84.05405
#1	.0008387	-.002536	.0000486
#2	.0039261	-.003121	.0000013
#3	.0026569	-.001702	.0000404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.944	75980.79	11189.25	2238.432	5102.734
Stddev	18.512	134.04	50.58	12.089	22.810
%RSD	.5507926	.1764074	.4520141	.5400676	.4470112
#1	3349.451	76118.93	11186.20	2248.841	5087.723
#2	3351.083	75851.27	11140.27	2225.172	5091.496
#3	3382.299	75972.17	11241.28	2241.282	5128.982