

Sample Name: S0 Acquired: 2/11/2025 12:50:10 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	-.00007	-.00028	-.00016	.00029	.00021	.00001	.03426	-.00004
Stddev	.00006	.00005	.00011	.00016	.00016	.00039	.00185	.00011
%RSD	76.358	17.747	64.729	54.603	74.808	2742.5	5.4079	258.78
#1	-.00003	-.00034	-.00024	.00045	.00016	.00006	.03486	-.00001
#2	-.00005	-.00024	-.00021	.00028	.00039	-.00040	.03218	.00004
#3	-.00014	-.00027	-.00004	.00014	.00008	.00038	.03573	-.00016
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	.00003	.00029	-.00004	.00004	-.00066	-.00003	-.00016	-.00009
Stddev	.00017	.00030	.00006	.00010	.00022	.00002	.00012	.00004
%RSD	584.95	102.22	160.81	244.92	33.178	68.370	72.837	38.537
#1	.00013	.00040	-.00008	.00008	-.00049	-.00005	-.00014	-.00006
#2	.00012	.00051	.00003	-.00007	-.00090	-.00001	-.00029	-.00013
#3	-.00016	-.00005	-.00008	.00012	-.00058	-.00004	-.00006	-.00010
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	-.00017	-.00095	.00385	-.00009	.00204	.00023	.00343	-.00006
Stddev	.00017	.00018	.00020	.00014	.00017	.00003	.00039	.00002
%RSD	96.446	18.559	5.2915	157.28	8.3787	13.372	11.306	37.155
#1	-.00006	-.00079	.00363	-.00025	.00213	.00025	.00303	-.00007
#2	-.00009	-.00093	.00387	.00002	.00184	.00019	.00344	-.00007
#3	-.00036	-.00114	.00404	-.00004	.00215	.00024	.00381	-.00003
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	.00182	.00227	.00015	-.00163	.00016	.00197	.00046	
Stddev	.00004	.00005	.00003	.00014	.00009	.00054	.00063	
%RSD	2.1167	2.3860	18.301	8.5276	55.592	27.410	137.35	
#1	.00186	.00233	.00012	-.00151	.00013	.00154	-.00012	
#2	.00181	.00227	.00014	-.00178	.00009	.00179	.00113	
#3	.00179	.00222	.00018	-.00160	.00026	.00258	.00037	

Sample Name: S0 Acquired: 2/11/2025 12:50:10 Type: Cal
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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	3248.6	71412.	14020.	2217.8	4158.9
Stddev	6.4	44.	56.	4.1	6.7
%RSD	.19706	.06097	.40032	.18328	.16161
#1	3241.3	71373.	14004.	2213.3	4162.9
#2	3252.3	71459.	14082.	2221.3	4162.7
#3	3252.4	71406.	13973.	2218.8	4151.2

Sample Name: S1 Acquired: 2/11/2025 12:54:37 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	.00113	.00237	.00270	.00146	.00795	.00863	.23066	.02174
Stddev	.00013	.00012	.00012	.00008	.00021	.00026	.00059	.00009
%RSD	11.516	4.8880	4.5234	5.6935	2.6246	3.0225	.25660	.43478
#1	.00120	.00242	.00283	.00138	.00780	.00890	.23088	.02167
#2	.00098	.00224	.00260	.00146	.00787	.00861	.23111	.02185
#3	.00121	.00246	.00265	.00155	.00819	.00838	.22999	.02171
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	.01742	.09149	.00180	.02676	.01311	.00046	.00970	.02585
Stddev	.00026	.00035	.00002	.00016	.00004	.00002	.00011	.00018
%RSD	1.5070	.38274	.88703	.58144	.28183	3.5500	1.1559	.68411
#1	.01766	.09142	.00181	.02658	.01312	.00047	.00961	.02604
#2	.01714	.09187	.00178	.02687	.01307	.00044	.00983	.02583
#3	.01746	.09118	.00181	.02683	.01315	.00046	.00967	.02569
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	.02561	.00178	.04403	.00503	.11532	.01360	.03946	.14888
Stddev	.00013	.00006	.00012	.00023	.00022	.00009	.00017	.00064
%RSD	.52581	3.4208	.26963	4.5786	.18666	.66873	.42541	.43089
#1	.02546	.00181	.04409	.00530	.11524	.01349	.03965	.14924
#2	.02567	.00183	.04389	.00488	.11515	.01364	.03940	.14814
#3	.02571	.00171	.04410	.00492	.11556	.01366	.03932	.14926
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	.00784	.01710	.00187	-.00068	.00059	.01537	.22984	
Stddev	.00005	.00029	.00001	.00006	.00007	.00066	.00105	
%RSD	.63142	1.7111	.61076	8.2107	12.205	4.3101	.45517	
#1	.00780	.01719	.00186	-.00069	.00055	.01461	.23070	
#2	.00790	.01734	.00186	-.00073	.00054	.01569	.22868	
#3	.00784	.01678	.00188	-.00062	.00067	.01581	.23015	

Sample Name: S1 Acquired: 2/11/2025 12:54:37 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	3300.1	71441.	14039.	2235.4	4212.9
Stddev	4.9	126.	67.	10.2	4.5
%RSD	.14710	.17683	.47968	.45414	.10616
#1	3294.8	71576.	14001.	2246.9	4208.1
#2	3301.0	71325.	14000.	2231.3	4217.0
#3	3304.4	71424.	14117.	2227.9	4213.6

Sample Name: S2 Acquired: 2/11/2025 12:59:00 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	.05468	.06136	.22499	.06105	.13642	.13931	3.7550	.16365
Stddev	.00028	.00028	.00028	.00023	.00005	.00050	.0170	.00144
%RSD	.51650	.45745	.12589	.38158	.03955	.36208	.45200	.88141

#1	.05436	.06105	.22470	.06094	.13644	.13979	3.7523	.16448
#2	.05481	.06141	.22503	.06132	.13646	.13937	3.7731	.16447
#3	.05487	.06160	.22526	.06091	.13636	.13878	3.7395	.16198

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	1.2840	.20564	.03412	.40126	.14203	.00467	.21631	.05342
Stddev	.0019	.00092	.00003	.00067	.00021	.00002	.00080	.00015
%RSD	.14609	.44940	.10198	.16713	.15010	.40268	.37098	.27495

#1	1.2820	.20530	.03415	.40084	.14213	.00466	.21606	.05333
#2	1.2858	.20669	.03412	.40092	.14179	.00467	.21721	.05359
#3	1.2843	.20494	.03409	.40204	.14218	.00469	.21566	.05333

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	.29008	.06192	.09597	.05767	1.2293	.03047	.32075	.66270
Stddev	.00058	.00028	.00013	.00062	.0047	.00021	.00172	.00167
%RSD	.20059	.44905	.13706	1.0726	.38675	.70426	.53554	.25187

#1	.28946	.06161	.09593	.05759	1.2339	.03023	.32110	.66225
#2	.29017	.06215	.09586	.05832	1.2244	.03055	.32227	.66131
#3	.29061	.06199	.09612	.05709	1.2297	.03064	.31889	.66455

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	.13802	.34106	.00446	.03929	.02173	.60369	10.394	
Stddev	.00047	.00188	.00003	.00025	.00015	.00202	.016	
%RSD	.34212	.55036	.59659	.64584	.68591	.33535	.15626	

#1	.13767	.34089	.00447	.03911	.02159	.60344	10.413	
#2	.13855	.34302	.00448	.03958	.02189	.60583	10.382	
#3	.13782	.33927	.00443	.03917	.02170	.60180	10.388	

Sample Name: S2 Acquired: 2/11/2025 12:59:00 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	3287.5	70156.	14038.	2204.4	4147.2
Stddev	5.3	100.	91.	1.5	2.7
%RSD	.16009	.14217	.65112	.06958	.06601
#1	3282.4	70244.	14036.	2203.5	4148.3
#2	3292.9	70048.	13947.	2203.6	4149.2
#3	3287.3	70177.	14130.	2206.2	4144.1

Sample Name: S3 Acquired: 2/11/2025 13:03:09 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	.15438	.17322	.63574	.17071	.38045	.39123	10.554	.45924
Stddev	.00062	.00191	.00296	.00056	.00110	.00187	.084	.00478
%RSD	.39907	1.1038	.46623	.32693	.28922	.47866	.79226	1.0416

#1	.15379	.17184	.63257	.17037	.38017	.38999	10.471	.45374
#2	.15502	.17540	.63845	.17135	.38166	.39338	10.638	.46242
#3	.15433	.17240	.63620	.17040	.37952	.39031	10.554	.46156

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	3.6385	.57278	.09445	1.1308	.39386	.01304	.60466	.15074
Stddev	.0131	.00219	.00028	.0050	.00032	.00013	.00258	.00059
%RSD	.35900	.38162	.29860	.44254	.08060	.96809	.42736	.39334

#1	3.6252	.57116	.09419	1.1254	.39352	.01317	.60332	.15025
#2	3.6513	.57527	.09475	1.1353	.39392	.01302	.60764	.15140
#3	3.6392	.57191	.09440	1.1316	.39414	.01292	.60303	.15057

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	.81456	.17181	.25942	.16306	3.3738	.08487	.89940	1.8327
Stddev	.00317	.00019	.00245	.00030	.0037	.00062	.00487	.0027
%RSD	.38966	.10844	.94577	.18564	.10922	.72833	.54180	.14524

#1	.81124	.17164	.26197	.16301	3.3696	.08558	.89388	1.8298
#2	.81757	.17178	.25921	.16338	3.3763	.08459	.90310	1.8350
#3	.81488	.17201	.25708	.16278	3.3755	.08445	.90122	1.8333

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	.39127	.95528	.01224	.11701	.06297	1.6989	29.285
Stddev	.00140	.00438	.00005	.00072	.00030	.0123	.390
%RSD	.35854	.45882	.36820	.61219	.47427	.72379	1.3325

#1	.38988	.95606	.01226	.11620	.06263	1.7027	28.834
#2	.39269	.95922	.01226	.11755	.06320	1.7089	29.515
#3	.39122	.95056	.01218	.11730	.06307	1.6852	29.505

Sample Name: S3 Acquired: 2/11/2025 13:03:09 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	3225.8	69673.	13838.	2188.0	3979.4
Stddev	5.6	90.	107.	2.1	12.7
%RSD	.17327	.12868	.77045	.09736	.31920
#1	3228.8	69648.	13961.	2185.5	3988.7
#2	3219.4	69772.	13780.	2188.9	3964.9
#3	3229.4	69598.	13772.	2189.5	3984.5

Sample Name: S4 Acquired: 2/11/2025 13:07:26 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	.29740	.33639	1.2342	.32604	.73200	.77290	21.047	.91247
Stddev	.00059	.00280	.0005	.00091	.00038	.00131	.256	.00343
%RSD	.19974	.83327	.04165	.27827	.05244	.16944	1.2168	.37573

#1	.29750	.33730	1.2347	.32529	.73193	.77420	21.188	.91030
#2	.29676	.33864	1.2343	.32577	.73165	.77158	20.751	.91068
#3	.29793	.33325	1.2337	.32705	.73241	.77292	21.201	.91642

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	7.1324	1.1324	.18143	2.2071	.75379	.02555	1.2087	.29953
Stddev	.0029	.0008	.00018	.0014	.00138	.00014	.0059	.00038
%RSD	.04130	.07048	.10099	.06178	.18340	.54521	.48655	.12567

#1	7.1352	1.1316	.18140	2.2073	.75266	.02554	1.2108	.29969
#2	7.1326	1.1324	.18162	2.2057	.75337	.02570	1.2132	.29910
#3	7.1293	1.1332	.18125	2.2084	.75533	.02543	1.2021	.29980

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	1.5842	.33609	.49980	.32659	6.4626	.16590	1.8030	3.5080
Stddev	.0018	.00025	.00209	.00047	.0354	.00096	.0070	.0044
%RSD	.11427	.07419	.41846	.14257	.54835	.58107	.38913	.12439

#1	1.5862	.33626	.50076	.32712	6.4486	.16628	1.7989	3.5086
#2	1.5827	.33581	.50123	.32639	6.5029	.16661	1.7991	3.5120
#3	1.5837	.33621	.49740	.32626	6.4363	.16480	1.8111	3.5033

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	.76545	1.9116	.02398	.23798	.12497	3.4487	56.080	
Stddev	.00167	.0064	.00005	.00013	.00014	.0146	.175	
%RSD	.21830	.33443	.19302	.05459	.10895	.42465	.31140	

#1	.76672	1.9143	.02402	.23812	.12505	3.4611	55.889	
#2	.76608	1.9161	.02400	.23786	.12481	3.4526	56.118	
#3	.76356	1.9042	.02393	.23796	.12504	3.4326	56.233	

Sample Name: S4 Acquired: 2/11/2025 13:07:26 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	3243.0	69448.	13437.	2206.9	3907.8
Stddev	3.7	22.	45.	8.1	2.6
%RSD	.11266	.03096	.33255	.36544	.06528
#1	3245.8	69455.	13438.	2211.3	3906.6
#2	3238.8	69424.	13482.	2197.6	3906.1
#3	3244.3	69465.	13392.	2211.9	3910.7

Sample Name: S5 Acquired: 2/11/2025 13:11:44 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	.58378	.64235	2.4345	.63499	1.4407	1.5571	41.907	1.8014
Stddev	.00138	.00510	.0085	.00221	.0033	.0035	.419	.0062
%RSD	.23603	.79430	.34989	.34794	.22599	.22193	.99911	.34351

#1	.58485	.64816	2.4399	.63692	1.4418	1.5550	41.907	1.7975
#2	.58222	.63861	2.4247	.63258	1.4371	1.5611	41.489	1.7982
#3	.58427	.64028	2.4390	.63548	1.4433	1.5553	42.326	1.8085

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	14.102	2.2497	.34674	4.3876	1.4571	.04817	2.4144	.60127
Stddev	.049	.0058	.00090	.0143	.0027	.00015	.0086	.00242
%RSD	.34460	.25659	.26021	.32514	.18730	.30143	.35583	.40241

#1	14.130	2.2455	.34753	4.3950	1.4583	.04826	2.4103	.59903
#2	14.046	2.2563	.34576	4.3711	1.4540	.04824	2.4243	.60383
#3	14.131	2.2474	.34693	4.3965	1.4591	.04800	2.4087	.60094

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	3.1284	.64699	.95294	.65213	12.415	.31692	3.6078	6.8423
Stddev	.0113	.00232	.00470	.00263	.073	.00137	.0176	.0160
%RSD	.36244	.35925	.49357	.40268	.58987	.43162	.48920	.23363

#1	3.1351	.64915	.95594	.64993	12.463	.31771	3.6069	6.8470
#2	3.1153	.64453	.95535	.65504	12.331	.31771	3.5906	6.8245
#3	3.1348	.64729	.94752	.65143	12.452	.31534	3.6259	6.8554

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	1.5032	3.8337	.04602	.47545	.25121	6.9530	112.28	
Stddev	.0049	.0101	.00007	.00298	.00154	.0244	.69	
%RSD	.32279	.26427	.15214	.62619	.61407	.35066	.61425	

#1	1.5068	3.8292	.04594	.47797	.25270	6.9542	113.03	
#2	1.4977	3.8453	.04608	.47216	.24962	6.9768	111.67	
#3	1.5052	3.8267	.04604	.47621	.25133	6.9281	112.14	

Sample Name: S5 Acquired: 2/11/2025 13:11:44 Type: Cal
Method: NON EPA-6010-200.7(v2671) 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	3162.1	70184.	12886.	2161.5	3735.2
Stddev	5.0	154.	59.	12.1	9.8
%RSD	.15806	.21940	.45984	.56133	.26344
#1	3159.6	70199.	12934.	2157.7	3727.1
#2	3167.9	70330.	12904.	2175.0	3746.1
#3	3158.9	70023.	12820.	2151.7	3732.3

Sample Name: ICV01 Acquired: 2/11/2025 13:16:01 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.9924232	1.034971	.9899833	1.033479	1.029996	2.482104
Stddev	.0016853	.006716	.0009287	.001759	.000692	.005820
%RSD	.1698154	.6488931	.0938062	.1702328	.0672013	.2344939

#1	.9926531	1.036077	.9893707	1.033601	1.030442	2.480753
#2	.9906348	1.027771	.9895273	1.031663	1.030347	2.488481
#3	.9939818	1.041065	.9910518	1.035175	1.029199	2.477078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843527	.5033253	.5017241	9.764959	.5381124	.5097083
Stddev	.0010351	.0040935	.0006914	.032540	.0021668	.0003190
%RSD	.2137147	.8132849	.1377980	.3332290	.4026663	.0625784

#1	.4838135	.4985986	.5024927	9.739069	.5367084	.5095034
#2	.4855461	.5056683	.5015266	9.801486	.5370211	.5100758
#3	.4836984	.5057090	.5011529	9.754323	.5406079	.5095457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251033	10.19208	.4989329	5.821184	.5134471	.2527266
Stddev	.0002432	.08024	.0005390	.046149	.0005082	.0000886
%RSD	.0463179	.7873188	.1080295	.7927758	.0989794	.0350644

#1	.5253790	10.28474	.4984085	5.768080	.5134971	.2527992
#2	.5250113	10.14579	.4994854	5.851574	.5139284	.2527528
#3	.5249195	10.14571	.4989048	5.843897	.5129157	.2526279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04116	.4913939	1.040103	9.973205	F .0209679	F .0001958
Stddev	.09796	.0017744	.003875	.104921	.0004491	.0002971
%RSD	.9755753	.3611027	.3725143	1.052029	2.141855	151.6781

#1	10.15377	.4894505	1.044064	10.08945	.0209688	.0005374
#2	9.99410	.4918037	1.036322	9.94465	.0205184	.0000529
#3	9.97561	.4929277	1.039924	9.88552	.0214166	-.000003

Sample Name: ICV01 Acquired: 2/11/2025 13:16:01 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	F -.001972	F -.000109	F -.004225	F .0008226	F .0018333	F .0028499
Stddev	.000786	.000366	.002283	.0013325	.0023127	.0006390
%RSD	39.86367	337.0711	54.02740	161.9863	126.1530	22.42159
#1	-.002151	-.000098	-.002522	.0021653	.0013115	.0034246
#2	-.001112	-.000480	-.003335	.0008020	-.000174	.0029632
#3	-.002653	.000252	-.006819	-.000499	.004362	.0021618

Elem	Sr4077
Units	ppm
Avg	F -.008832
Stddev	.000016
%RSD	.1783271
#1	-.008834
#2	-.008815
#3	-.008846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.702	70260.77	14013.81	2207.110	4173.231
Stddev	.536	245.40	132.54	10.424	3.349
%RSD	.0161624	.3492704	.9458099	.4722994	.0802449
#1	3315.144	70206.72	14161.48	2202.494	4169.971
#2	3316.212	70528.69	13974.80	2219.045	4173.059
#3	3315.751	70046.91	13905.14	2199.791	4176.662

Sample Name: LLICV01 Acquired: 2/11/2025 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198514	.0436151	.0122535	.0196622	.0529858	.1060918	.0939721
Stddev	.0014331	.0014108	.0015435	.0016781	.0006224	.0024825	.0009515
%RSD	7.219068	3.234619	12.59611	8.534812	1.174618	2.339917	1.012555

#1	.0206774	.0428140	.0116198	.0179204	.0527232	.1038811	.0938144
#2	.0206801	.0427873	.0140130	.0197978	.0536964	.1056168	.0949926
#3	.0181966	.0452441	.0111278	.0212684	.0525377	.1087774	.0931093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058939	.0059051	1.976647	.0104030	.0299968	.0227517	.1023800
Stddev	.0000795	.0001109	.008886	.0002149	.0001678	.0003913	.0022240
%RSD	1.348825	1.878463	.4495706	2.066124	.5592750	1.719914	2.172246

#1	.0059832	.0059691	1.966650	.0106511	.0298201	.0224017	.1049385
#2	.0058673	.0057770	1.983648	.0102717	.0300163	.0226791	.1012924
#3	.0058311	.0059691	1.979644	.0102863	.0301539	.0231742	.1009093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206016	2.098007	.0404270	.0101268	2.042975	.0396816	.0438018
Stddev	.0001237	.010682	.0003178	.0002115	.010168	.0009906	.0002843
%RSD	.6005164	.5091435	.7860420	2.088272	.4976843	2.496330	.6489910

#1	.0206339	2.097084	.0404048	.0098827	2.036667	.0404436	.0434744
#2	.0207060	2.109120	.0401209	.0102454	2.037553	.0400394	.0439442
#3	.0204649	2.087817	.0407553	.0102525	2.054704	.0385618	.0439867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078705	.1048708	.2090807	.0391415	.0387037	.3655661	.0202059
Stddev	.028004	.0003108	.0002284	.0003718	.0003257	.0012588	.0019371
%RSD	1.347199	.2963327	.1092323	.9499401	.8415254	.3443469	9.586583

#1	2.049771	.1051847	.2088257	.0387328	.0390480	.3669973	.0179694
#2	2.105677	.1048644	.2091501	.0392319	.0384005	.3650700	.0213462
#3	2.080666	.1045633	.2092664	.0394598	.0386625	.3646309	.0213023

Sample Name: LLICV01 Acquired: 2/11/2025 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190591	.0188312	.0197577
Stddev	.0018000	.0004502	.0000501
%RSD	9.444551	2.390640	.2536610

#1	.0169896	.0192890	.0197229
#2	.0199257	.0188156	.0197350
#3	.0202619	.0183891	.0198151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.579	71874.42	14297.22	2243.335	4227.404
Stddev	2.988	57.87	79.81	8.950	7.697
%RSD	.0899589	.0805132	.5582015	.3989609	.1820713

#1	3319.296	71872.24	14226.65	2247.757	4220.008
#2	3320.480	71817.67	14281.19	2233.035	4235.370
#3	3324.961	71933.35	14383.83	2249.214	4226.836

Sample Name: ICB01 Acquired: 2/11/2025 13:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001997	.0012657	-.000673	.0006775	.0006245	.0000070	-.001264
Stddev	.000656	.0008792	.001342	.0016286	.0009125	.0032100	.000979
%RSD	32.83206	69.46037	199.2614	240.3861	146.1034	45905.57	77.45203

#1	-.002024	.0002782	-.000200	.0025440	.0013079	-.003594	-.001555
#2	-.001328	.0015557	.000368	-.000455	-.000412	.001046	-.000173
#3	-.002639	.0019632	-.002188	-.000057	.000977	.002569	-.002064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	-.000021	-.003668	-.000024	-.000071	.0001646	.0002946
Stddev	.0000110	.000024	.007061	.000084	.000145	.0004140	.0026945
%RSD	25.52337	113.5300	192.4929	356.9067	203.8993	251.5765	914.4727

#1	.0000550	-.000032	.000106	-.000061	.000094	.0004224	.0011040
#2	.0000420	-.000038	-.011815	.000073	-.000178	-.000313	.0024917
#3	.0000330	.000006	.000704	-.000082	-.000130	.000384	-.002712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002618	.0077318	.0001210	.0005849	-.000462	.0012892	-.000285
Stddev	.0001281	.0026885	.0001697	.0016030	.012273	.0012449	.000078
%RSD	48.93903	34.77181	140.1777	274.0678	2655.232	96.55892	27.30549

#1	.0001297	.0059874	.0002522	-.000330	.002601	-.000039	-.000221
#2	.0003855	.0108279	.0001815	.002436	-.013977	.001478	-.000263
#3	.0002702	.0063800	-.000071	-.000351	.009989	.002429	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475619	-.001399	-.000178	-.000192	-.000585	.0002860	-.000016
Stddev	.0213542	.000372	.000053	.000334	.000725	.0069317	.001040
%RSD	44.89768	26.58866	29.43255	174.2712	123.8249	2423.912	6543.822

#1	.0267863	-.001055	-.000185	-.000384	.000252	-.004576	-.001138
#2	.0694511	-.001347	-.000228	.000194	-.000994	.008223	.000175
#3	.0464483	-.001794	-.000123	-.000385	-.001014	-.002789	.000915

Sample Name: ICB01 Acquired: 2/11/2025 13:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001115	-.001054	-.000107
Stddev	.004871	.000645	.000023
%RSD	436.7672	61.15362	21.41140

#1	-.001517	-.001347	-.000083
#2	.003945	-.000315	-.000128
#3	-.005773	-.001500	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.792	72081.08	14154.64	2253.597	4215.232
Stddev	3.180	99.28	93.70	4.518	3.610
%RSD	.0963370	.1377288	.6619834	.2004891	.0856352

#1	3297.878	71966.47	14120.44	2248.795	4219.389
#2	3300.313	72136.27	14082.85	2257.765	4212.885
#3	3304.184	72140.50	14260.64	2254.231	4213.423

Sample Name: CRI01 Acquired: 2/11/2025 13:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0200465	.0430654	.0115375	.0202745	.0528379	.1017983	.0921000
Stddev	.0021184	.0011857	.0004929	.0018382	.0008250	.0009613	.0006551
%RSD	10.56715	2.753274	4.272466	9.066502	1.561358	.9443540	.7113150

#1	.0187317	.0428961	.0111620	.0190137	.0523500	.1017569	.0913439
#2	.0224902	.0419734	.0113548	.0223837	.0523733	.1008583	.0924981
#3	.0189177	.0443267	.0120957	.0194262	.0537904	.1027796	.0924580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059746	.0060189	1.977113	.0103574	.0302292	.0231771	.1013504
Stddev	.0000582	.0000538	.010916	.0004593	.0000494	.0002141	.0008392
%RSD	.9736288	.8941244	.5521119	4.434401	.1632591	.9238059	.8280031

#1	.0059076	.0060799	1.966408	.0098985	.0302134	.0229347	.1007206
#2	.0060037	.0059985	1.976704	.0103567	.0301896	.0233407	.1010275
#3	.0060125	.0059783	1.988228	.0108171	.0302845	.0232557	.1023031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202001	2.089150	.0404367	.0101696	2.019117	.0400705	.0439974
Stddev	.0002299	.004048	.0002247	.0002431	.015342	.0010465	.0005193
%RSD	1.138265	.1937572	.5557220	2.390491	.7598416	2.611554	1.180284

#1	.0199652	2.085896	.0403675	.0099085	2.001950	.0388625	.0444044
#2	.0202103	2.093683	.0402547	.0103894	2.031487	.0406496	.0441751
#3	.0204247	2.087871	.0406879	.0102108	2.023914	.0406994	.0434125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039615	.0982644	.2088777	.0401022	.0376682	.3597829	.0198986
Stddev	.022634	.0001102	.0003521	.0001634	.0005956	.0153161	.0017152
%RSD	1.109731	.1121784	.1685708	.4074743	1.581274	4.257046	8.619679

#1	2.018939	.0981438	.2086776	.0399136	.0370481	.3422191	.0198243
#2	2.063798	.0983598	.2092842	.0401929	.0382359	.3703582	.0182217
#3	2.036107	.0982897	.2086711	.0402003	.0377205	.3667715	.0216497

Sample Name: CRI01 Acquired: 2/11/2025 13:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0185653	.0167374	.0200028
Stddev	.0031734	.0008812	.0000124
%RSD	17.09306	5.264769	.0622056

#1	.0197482	.0172950	.0200171
#2	.0209774	.0171957	.0199975
#3	.0149704	.0157216	.0199940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.873	71465.82	14146.36	2252.385	4175.497
Stddev	10.189	278.29	20.30	8.551	7.014
%RSD	.3085778	.3894020	.1434899	.3796344	.1679691

#1	3290.111	71448.84	14126.86	2249.604	4167.399
#2	3307.974	71196.41	14167.37	2245.570	4179.543
#3	3307.535	71752.21	14144.84	2261.980	4179.549

Sample Name: ICSA01 Acquired: 2/11/2025 13:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000869	.0113064	.0091069	-.006969	-.000099	245.6070	.0056272
Stddev	.001230	.0016472	.0017004	.003084	.001881	.2888	.0008296
%RSD	141.5442	14.56901	18.67095	44.25477	1904.108	.1175720	14.74299

#1	-.002287	.0131627	.0090638	-.010480	-.002195	245.4889	.0051752
#2	-.000098	.0100193	.0108284	-.005727	.000455	245.9362	.0065847
#3	-.000221	.0107371	.0074286	-.004700	.001443	245.3961	.0051217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020673	.0035755	233.8613	.0584482	.0021885	.0019940	102.0437
Stddev	.0000404	.0001063	.9190	.0006155	.0001300	.0004197	.1366
%RSD	1.953678	2.971865	.3929768	1.053030	5.942190	21.04757	.1338928

#1	.0021011	.0034697	233.0115	.0583768	.0020416	.0024760	101.9811
#2	.0020226	.0036823	234.8366	.0590963	.0022891	.0017087	102.2005
#3	.0020783	.0035745	233.7358	.0578716	.0022347	.0017975	101.9497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059274	250.1049	.0038224	.0028992	.0764488	.0047413	.0056900
Stddev	.0004543	1.1049	.0002537	.0002159	.0092374	.0008323	.0003014
%RSD	7.663522	.4417799	6.636808	7.447539	12.08306	17.55515	5.296536

#1	.0064257	249.0632	.0036992	.0030916	.0679743	.0039634	.0060292
#2	.0055364	251.2637	.0036539	.0026657	.0750765	.0046413	.0054532
#3	.0058201	249.9877	.0041142	.0029404	.0862955	.0056191	.0055875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983315	.0311338	-.000210	-.003679	-.002999	.0025994	.0031968
Stddev	.0497962	.0009529	.000313	.000662	.000881	.0077786	.0011398
%RSD	50.64120	3.060750	148.9029	18.00405	29.36881	299.2497	35.65487

#1	.0552619	.0312724	-.000525	-.003506	-.004015	.0070392	.0034044
#2	.0868749	.0320099	.000102	-.003120	-.002537	.0071412	.0019674
#3	.1528575	.0301192	-.000208	-.004410	-.002446	-.006382	.0042185

Sample Name: ICSA01 Acquired: 2/11/2025 13:37:14 Type: Unk
 Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019672	.0038444	-.004965
Stddev	.004305	.0008206	.000074
%RSD	21.88262	21.34401	1.490400

#1	-.021471	.0047806	-.004886
#2	-.014760	.0032498	-.004975
#3	-.022785	.0035028	-.005033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.531	64657.39	13596.51	2059.887	3477.066
Stddev	4.295	170.26	51.04	9.433	1.768
%RSD	.1439115	.2633281	.3753840	.4579340	.0508553

#1	2979.942	64718.49	13639.44	2055.009	3476.371
#2	2988.454	64465.00	13540.08	2053.892	3479.076
#3	2985.196	64788.66	13610.03	2070.760	3475.751

Sample Name: ICSAB01 Acquired: 2/11/2025 13:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.1015483	.0932514	.0566020	.0458898	.6246537	240.1993
Stddev	.0039977	.0016491	.0005957	.0014260	.0011689	.6113
%RSD	3.936715	1.768388	1.052486	3.107412	.1871206	.2544763

#1	.1025350	.0924467	.0572123	.0461303	.6238581	239.5215
#2	.1049602	.0921592	.0565717	.0443588	.6259957	240.7088
#3	.0971497	.0951483	.0560220	.0471802	.6241073	240.3674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862495	.4866395	.9977571	229.1277	.5605868	.5056818
Stddev	.0028535	.0027073	.0009536	.7066	.0011887	.0007842
%RSD	.5868381	.5563148	.0955781	.3083674	.2120372	.1550770

#1	.4831351	.4848535	.9974699	228.4041	.5619290	.5059067
#2	.4887383	.4897544	.9988213	229.8158	.5596671	.5063290
#3	.4868751	.4853106	.9969800	229.1633	.5601645	.5048098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909004	99.94609	.4785851	242.8907	.9994962	.2203158
Stddev	.0022453	.29576	.0023344	.9468	.0030862	.0004862
%RSD	.4573789	.2959231	.4877751	.3898207	.3087703	.2207033

#1	.4891446	100.0076	.4763230	242.3649	.9964030	.2207712
#2	.4934303	99.6244	.4809857	243.9837	1.002575	.2198036
#3	.4901262	100.2063	.4784465	242.3234	.999510	.2203726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567506	.4722117	1.043844	.0720835	F .0290380	F .0000179
Stddev	.0093889	.0026870	.002701	.0134211	.0017522	.0003177
%RSD	16.54420	.5690188	.2587528	18.61875	6.034059	1770.829

#1	.0459642	.4695969	1.042217	.0577007	.0299800	-.000349
#2	.0630881	.4749654	1.046962	.0742774	.0270163	.000203
#3	.0611995	.4720729	1.042354	.0842725	.0301177	.000200

Sample Name: ICSAB01 Acquired: 2/11/2025 13:41:28 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	F -.005849	F -.003274	F -.001317	F .0054009	F -.018481	F .0035646
Stddev	.000745	.000226	.006433	.0011094	.003651	.0012999
%RSD	12.74373	6.888303	488.5403	20.54143	19.75694	36.46862
#1	-.005957	-.003465	-.001709	.0046992	-.022024	.0042442
#2	-.005055	-.003332	-.007545	.0048235	-.018687	.0020657
#3	-.006534	-.003025	.005304	.0066799	-.014730	.0043838

Elem	Sr4077
Units	ppm
Avg	F -.005719
Stddev	.000370
%RSD	6.469957
#1	-.005931
#2	-.005292
#3	-.005936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.759	65176.20	13696.80	2062.149	3504.036
Stddev	2.659	90.66	82.74	9.216	.790
%RSD	.0890698	.1391074	.6041155	.4469137	.0225352
#1	2987.663	65137.03	13750.11	2068.660	3503.207
#2	2982.721	65111.71	13601.47	2051.604	3504.122
#3	2986.894	65279.87	13738.80	2066.184	3504.780

Sample Name: CCV01 Acquired: 2/11/2025 13:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.899525	4.896690	4.832492	4.926797	4.893547	9.509206	9.409160
Stddev	.015096	.015157	.010282	.020885	.021940	.015201	.117958
%RSD	.3081132	.3095267	.2127628	.4239102	.4483404	.1598529	1.253654

#1	4.891804	4.898256	4.820832	4.915696	4.882037	9.511654	9.286527
#2	4.889851	4.880811	4.836387	4.913806	4.879757	9.523034	9.521809
#3	4.916919	4.911002	4.840257	4.950888	4.918846	9.492930	9.419145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373259	2.418233	23.68142	.9830249	2.405742	1.225690	4.894894
Stddev	.0019339	.005189	.06401	.0036780	.004232	.004802	.052958
%RSD	.8148786	.2145767	.2702773	.3741550	.1759158	.3917692	1.081911

#1	.2367322	2.412498	23.72348	.9872355	2.401923	1.222874	4.941407
#2	.2394870	2.419599	23.71302	.9804386	2.405012	1.222961	4.837257
#3	.2357584	2.422603	23.60776	.9814008	2.410292	1.231235	4.906019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352302	23.60265	2.413067	1.215658	24.59916	2.384366	2.443248
Stddev	.005791	.11108	.004727	.003433	.26053	.007397	.004681
%RSD	.2462056	.4706434	.1959015	.2823886	1.059120	.3102498	.1915983

#1	2.358316	23.71595	2.407955	1.218724	24.79888	2.392105	2.446043
#2	2.351826	23.59810	2.413969	1.216301	24.30446	2.383628	2.437844
#3	2.346763	23.49392	2.417279	1.211949	24.69414	2.377366	2.445858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48959	4.705637	4.859015	4.861268	4.725460	4.904918	4.821957
Stddev	.26540	.041533	.015661	.012678	.007189	.055468	.004954
%RSD	1.083727	.8826162	.3222980	.2607937	.1521249	1.130869	.1027288

#1	24.71012	4.690126	4.852828	4.849575	4.732273	4.933130	4.821908
#2	24.19504	4.752693	4.847393	4.859486	4.726159	4.841015	4.817028
#3	24.56362	4.674092	4.876824	4.874742	4.717947	4.940610	4.826935

Sample Name: CCV01 Acquired: 2/11/2025 13:45:34 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.827600	4.730322	4.793133
Stddev	.016975	.012615	.089417
%RSD	.3516261	.2666903	1.865516

#1	4.811522	4.744548	4.804169
#2	4.845349	4.720494	4.876519
#3	4.825930	4.725924	4.698711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.317	69436.89	13648.27	2160.963	3893.847
Stddev	8.092	243.79	101.02	7.391	3.956
%RSD	.2520654	.3510915	.7401808	.3420351	.1015855

#1	3215.946	69165.38	13678.77	2161.369	3898.116
#2	3213.960	69637.01	13535.51	2168.142	3893.118
#3	3201.043	69508.30	13730.52	2153.376	3890.306

Sample Name: CCB01 Acquired: 2/11/2025 13:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	-.001147	-.000135	-.001069	.0009386	-.000749	-.001060
Stddev	.000604	.000109	.001132	.000567	.0002337	.003406	.000534
%RSD	85.09811	9.460798	839.9600	53.00974	24.89479	454.8678	50.35221

#1	-.000260	-.001077	-.000331	-.000438	.0009579	.003079	-.000795
#2	-.000474	-.001272	-.001156	-.001235	.0011621	-.001882	-.001674
#3	-.001396	-.001092	.001082	-.001534	.0006959	-.003443	-.000710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000012	.0001826	-.000025	-.000071	.0001741	.0035114
Stddev	.000013	.000060	.0025091	.000172	.000042	.0001460	.0004280
%RSD	25.94887	505.4674	1374.148	683.7256	58.92493	83.86260	12.18903

#1	-.000036	-.000025	.0006994	-.000005	-.000099	.0002234	.0032898
#2	-.000062	.000054	.0023930	-.000206	-.000023	.0000098	.0040048
#3	-.000054	-.000065	-.002545	.000136	-.000092	.0002889	.0032397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.007757	.0000828	-.000586	.0027052	.0007725	-.000314
Stddev	.0000800	.007883	.0001056	.000319	.0091908	.0008172	.000139
%RSD	143.4320	101.6213	127.6524	54.33216	339.7458	105.7895	44.22172

#1	-.000014	-.016841	-.000027	-.000950	-.004575	.0013245	-.000434
#2	.000143	-.003725	.000091	-.000356	-.000342	-.000166	-.000346
#3	.000039	-.002706	.000184	-.000453	.013033	.001159	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321317	.0030168	-.000076	.0000895	-.000092	.0030489	.0019277
Stddev	.0191844	.0007002	.000180	.0001115	.000578	.0034367	.0017762
%RSD	59.70565	23.21030	235.8134	124.6652	628.0085	112.7195	92.14290

#1	.0445464	.0037959	.000130	.0000988	-.000121	.0067583	.0039742
#2	.0100357	.0024400	-.000157	-.000026	.000500	-.000027	.0007875
#3	.0418131	.0028146	-.000201	.000196	-.000655	.002415	.0010213

Sample Name: CCB01 Acquired: 2/11/2025 13:49:45 Type: Unk
 Method: NON EPA-6010-200.7(v2671) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000403	-.000833	.0000207
Stddev	.004530	.000078	.0000315
%RSD	1123.753	9.416476	152.0778

#1	.001865	-.000845	.0000172
#2	.002545	-.000749	.0000538
#3	-.005619	-.000905	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.357	71854.09	14183.04	2255.204	4223.539
Stddev	1.761	269.83	32.41	8.415	1.594
%RSD	.0532296	.3755244	.2285243	.3731528	.0377399

#1	3308.976	72029.63	14161.23	2259.236	4222.277
#2	3309.725	71543.40	14220.28	2245.532	4225.331
#3	3306.370	71989.26	14167.60	2260.845	4223.010

Sample Name: Q1344-01 Acquired: 2/11/2025 13:54:04 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0279324	-.023341	.0963917	-.010695	-.000558	93.31756	.3447392
Stddev	.0015167	.002312	.0011623	.002032	.000842	.11408	.0019113
%RSD	5.429763	9.905255	1.205760	19.00392	150.9459	.1222447	.5544086

#1	.0267548	-.023568	.0968742	-.011267	-.000779	93.18644	.3425356
#2	.0273986	-.025531	.0972350	-.008438	.000373	93.39403	.3457356
#3	.0296438	-.020924	.0950659	-.012380	-.001267	93.37221	.3459464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090921	.0070338	31.43675	.1720456	.0987765	.3256171	185.4014
Stddev	.0001105	.0000261	.08130	.0007936	.0001039	.0011064	.5721
%RSD	1.215027	.3713848	.2586186	.4612596	.1051513	.3397956	.3085955

#1	.0089892	.0070059	31.34346	.1729103	.0986738	.3250599	184.7515
#2	.0090782	.0070576	31.49249	.1718761	.0988815	.3249000	185.8289
#3	.0092089	.0070380	31.47430	.1713505	.0987742	.3268913	185.6240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201475	42.70188	.1417355	.0054391	3.464932	.4167588	.3900464
Stddev	.013604	.05571	.0005993	.0003939	.009591	.0023835	.0028943
%RSD	.4249214	.1304686	.4228497	7.242142	.2767910	.5719213	.7420508

#1	3.185818	42.68093	.1413012	.0049921	3.462121	.4150115	.3932452
#2	3.208204	42.65967	.1414861	.0055899	3.457060	.4194740	.3876086
#3	3.210402	42.76503	.1424193	.0057354	3.475614	.4157908	.3892855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05180	.1112974	.0010515	-.009626	5.410769	4.059107	6.296062
Stddev	.01554	.0006479	.0000777	.000554	.012530	.004346	.008638
%RSD	.1545701	.5821294	7.387989	5.758939	.2315710	.1070633	.1371961

#1	10.03614	.1116689	.0009620	-.009828	5.396314	4.062305	6.296781
#2	10.06721	.1116739	.0010909	-.008999	5.417456	4.054159	6.304318
#3	10.05206	.1105492	.0011015	-.010051	5.418537	4.060856	6.287087

Sample Name: Q1344-01 Acquired: 2/11/2025 13:54:04 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.3918416	.1458711	-.074727
Stddev	.0020746	.0007631	.000672
%RSD	.5294468	.5231240	.8990687

#1	.3931402	.1449968	-.073957
#2	.3894490	.1462131	-.075193
#3	.3929356	.1464033	-.075032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.932	83779.90	17515.74	2608.484	3879.089
Stddev	13.729	158.00	36.28	6.565	6.297
%RSD	.3538545	.1885837	.2071157	.2516839	.1623242

#1	3890.850	83681.27	17522.06	2603.224	3884.524
#2	3884.427	83696.29	17476.72	2606.385	3880.554
#3	3864.518	83962.13	17548.45	2615.842	3872.189

Sample Name: Q1344-03 Acquired: 2/11/2025 13:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0317563	-.019395	.1304944	-.011545	-.000946	107.9693	.4373682
Stddev	.0010016	.002236	.0015407	.002000	.000512	.2150	.0015562
%RSD	3.153939	11.52662	1.180669	17.32060	54.14704	.1991518	.3558175

#1	.0311184	-.017962	.1322726	-.009256	-.001448	107.8411	.4358864
#2	.0329107	-.018253	.1295583	-.012429	-.000967	108.2175	.4389895
#3	.0312398	-.021971	.1296522	-.012951	-.000424	107.8492	.4372288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091594	.0090021	29.65261	.1731093	.1206617	.2755605	205.8746
Stddev	.0000913	.0001095	.10345	.0002557	.0003133	.0019191	.5618
%RSD	.9968676	1.215940	.3488593	.1477287	.2596275	.6964421	.2728703

#1	.0092019	.0091199	29.61291	.1731717	.1203001	.2774338	205.2872
#2	.0092218	.0089831	29.77003	.1733281	.1208476	.2735986	206.4066
#3	.0090546	.0089034	29.57490	.1728282	.1208375	.2756491	205.9301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.265415	40.81023	.1448154	.0062306	3.104586	.4359463	.4405953
Stddev	.011881	.16954	.0005271	.0001857	.011037	.0014624	.0004831
%RSD	.3638461	.4154433	.3639442	2.980806	.3554914	.3354461	.1096471

#1	3.259334	40.85565	.1447381	.0060542	3.095724	.4369791	.4410558
#2	3.279105	40.95244	.1453768	.0064244	3.101085	.4365869	.4400924
#3	3.257805	40.62260	.1443313	.0062132	3.116948	.4342730	.4406378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683912	.1623334	.0014430	-.008272	5.860268	3.925393	6.131110
Stddev	.050351	.0004416	.0002471	.000304	.010629	.010063	.018369
%RSD	.5199468	.2720653	17.12466	3.678879	.1813715	.2563674	.2996100

#1	9.632669	.1618237	.0016240	-.008568	5.854732	3.921203	6.128350
#2	9.685745	.1625764	.0011615	-.007960	5.872522	3.918101	6.114276
#3	9.733321	.1626003	.0015436	-.008287	5.853550	3.936874	6.150703

Sample Name: Q1344-03 Acquired: 2/11/2025 13:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.5063713	.1721960	-.082971
Stddev	.0003403	.0002683	.000470
%RSD	.0672059	.1557960	.5666001

#1	.5064424	.1720790	-.082474
#2	.5066705	.1725030	-.083409
#3	.5060011	.1720062	-.083029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.371	83506.92	17450.73	2603.291	3945.418
Stddev	3.049	122.25	68.56	11.173	4.319
%RSD	.0777840	.1463977	.3928974	.4291956	.1094726

#1	3919.200	83583.99	17433.58	2614.625	3947.388
#2	3923.832	83365.96	17392.37	2602.960	3948.402
#3	3918.080	83570.81	17526.24	2592.286	3940.466

Sample Name: Q1288-01 Acquired: 2/11/2025 14:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0387935	.0055069	.2019519	-.018495	.0020180	112.6090	4.929582
Stddev	.0017549	.0016860	.0009564	.000401	.0011780	.0982	.048122
%RSD	4.523713	30.61658	.4735716	2.168352	58.37659	.0871654	.9761928

#1	.0372987	.0065594	.2029001	-.018701	.0020603	112.4959	4.941317
#2	.0383560	.0063989	.2009875	-.018033	.0008194	112.6587	4.876678
#3	.0407258	.0035622	.2019682	-.018751	.0031743	112.6724	4.970752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082375	.0179952	37.48759	.2028916	.1533587	.4110535	244.9497
Stddev	.0000349	.0002304	.07180	.0004407	.0004480	.0030492	1.5888
%RSD	.4237730	1.280129	.1915210	.2172252	.2921238	.7418034	.6486307

#1	.0082728	.0178978	37.50153	.2033649	.1538532	.4086025	246.5444
#2	.0082030	.0178296	37.40984	.2028171	.1529800	.4100900	244.9379
#3	.0082367	.0182583	37.55139	.2024929	.1532429	.4144681	243.3668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.64027	39.93525	.2647336	.0068844	6.916198	.3084302	.6578150
Stddev	.42919	.11619	.0016257	.0001782	.059850	.0019841	.0009371
%RSD	1.140247	.2909540	.6140756	2.587936	.8653538	.6432874	.1424513

#1	37.42216	39.90644	.2662840	.0069428	6.962649	.3097956	.6585125
#2	37.36393	39.83618	.2630419	.0070261	6.937285	.3061543	.6567499
#3	38.13472	40.06314	.2648750	.0066844	6.848659	.3093408	.6581827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28205	.1258282	.0066922	.0082575	3.098451	7.779571	6.263813
Stddev	.11701	.0035886	.0001695	.0012829	.006703	.062822	.023475
%RSD	.7656576	2.852014	2.533469	15.53559	.2163276	.8075227	.3747683

#1	15.39755	.1290699	.0065803	.0068484	3.103795	7.827637	6.275928
#2	15.28501	.1264427	.0066090	.0093577	3.090931	7.802589	6.236756
#3	15.16359	.1219720	.0068872	.0085662	3.100627	7.708486	6.278755

Sample Name: Q1288-01 Acquired: 2/11/2025 14:02:17 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	1.875246	.2857855	-.060000
Stddev	.006227	.0010068	.001931
%RSD	.3320875	.3523066	3.217800

#1	1.877199	.2863412	-.062076
#2	1.868276	.2863920	-.059665
#3	1.880263	.2846233	-.058259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.203	91805.50	18841.27	2864.361	3847.555
Stddev	5.982	239.95	102.89	13.566	9.431
%RSD	.1404463	.2613659	.5460850	.4736021	.2451171

#1	4257.612	91535.47	18901.64	2851.253	3838.437
#2	4265.820	91886.80	18899.71	2863.487	3857.271
#3	4254.178	91994.24	18722.47	2878.342	3846.957

Sample Name: Q1288-04 Acquired: 2/11/2025 14:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0508132	-.010839	3.691759	-.021366	.0043752	125.8679
Stddev	.0020080	.001830	.008731	.004579	.0008628	.1296
%RSD	3.951797	16.88613	.2365081	21.43121	19.72016	.1029612

#1	.0506049	-.012665	3.682174	-.024584	.0036801	125.7255
#2	.0529173	-.009004	3.693845	-.023392	.0053408	125.9789
#3	.0489174	-.010847	3.699259	-.016124	.0041045	125.8994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841017	.0087341	.0165245	261.0647	.2744132	.1709148
Stddev	.009230	.0000720	.0002466	.8009	.0010277	.0006067
%RSD	.5013780	.8238884	1.492448	.3067886	.3745079	.3549909

#1	1.832121	.0088084	.0165136	261.1132	.2732269	.1703231
#2	1.850549	.0086647	.0162834	260.2406	.2749820	.1715356
#3	1.840381	.0087294	.0167763	261.8402	.2750308	.1708857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317228	273.1488	4.591762	76.64672	.3122007	.0373990
Stddev	.0006007	1.1360	.013226	.05816	.0001719	.0001154
%RSD	.0820941	.4158817	.2880441	.0758746	.0550526	.3085863

#1	.7318529	272.1528	4.586352	76.62631	.3122155	.0373192
#2	.7322478	274.3860	4.606836	76.60152	.3123647	.0373465
#3	.7310678	272.9074	4.582098	76.71233	.3120219	.0375313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18075	.3928811	2.021418	10.78672	.6963138	.0057204
Stddev	.07774	.0002193	.003479	.06895	.0024888	.0001604
%RSD	.5481865	.0558088	.1721254	.6392551	.3574195	2.804591

#1	14.09144	.3929846	2.020428	10.70742	.6939712	.0057888
#2	14.23321	.3930295	2.018542	10.83257	.6989266	.0058353
#3	14.21761	.3926293	2.025285	10.82016	.6960436	.0055371

Sample Name: Q1288-04 Acquired: 2/11/2025 14:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0567958	6.479672	F 12.06245	6.405752	7.238131	.2231079
Stddev	.0000551	.014835	.04087	.013081	.006375	.0028989
%RSD	.0970993	.2289537	.3388514	.2042117	.0880764	1.299331
#1	.0568028	6.464658	12.01686	6.392248	7.234718	.2203768
#2	.0568471	6.494322	12.07466	6.418365	7.234189	.2261496
#3	.0567375	6.480035	12.09583	6.406644	7.245486	.2227972

Elem	Sr4077
Units	ppm
Avg	.9386730
Stddev	.0046219
%RSD	.4923899
#1	.9439732
#2	.9365647
#3	.9354812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.509	75372.07	15833.60	2372.738	3550.315
Stddev	3.164	127.58	29.36	5.061	5.854
%RSD	.0929499	.1692616	.1854543	.2133088	.1648746
#1	3407.118	75496.64	15800.37	2378.454	3557.000
#2	3401.215	75377.87	15856.07	2368.827	3546.110
#3	3402.194	75241.69	15844.36	2370.932	3547.834

Sample Name: Q1285-01 Acquired: 2/11/2025 14:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0575311	-.020367	1.253875	-.026207	.0068852	81.54294
Stddev	.0017072	.004548	.002228	.000310	.0015814	.09802
%RSD	2.967369	22.32955	.1776847	1.183339	22.96864	.1202019

#1	.0567343	-.017914	1.254193	-.026054	.0075983	81.46157
#2	.0563681	-.017573	1.255928	-.026564	.0050727	81.65175
#3	.0594910	-.025615	1.251506	-.026004	.0079844	81.51550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284238	.0101189	.0365064	101.7365	.4691847	.1892295
Stddev	.0008647	.0000872	.0002334	.2000	.0008734	.0002830
%RSD	.1043772	.8616929	.6394616	.1965696	.1861474	.1495544

#1	.8275823	.0100794	.0366284	101.5946	.4682780	.1890689
#2	.8283791	.0102188	.0362372	101.9652	.4692557	.1895563
#3	.8293099	.0100584	.0366535	101.6497	.4700204	.1890634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9368594	358.9177	4.583905	52.61546	.4570683	.0103220
Stddev	.0008126	1.8508	.013096	.19832	.0008921	.0006793
%RSD	.0867318	.5156521	.2857001	.3769204	.1951824	6.580820

#1	.9361179	357.0044	4.570946	52.60678	.4575150	.0097759
#2	.9377281	360.6988	4.597134	52.81798	.4576487	.0110826
#3	.9367322	359.0498	4.583634	52.42163	.4560410	.0101074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.22333	.4184063	3.950224	37.92657	.1718615	.0381082
Stddev	.11489	.0026533	.006899	.19416	.0020504	.0001930
%RSD	.3931287	.6341513	.1746588	.5119371	1.193079	.5064546

#1	29.18719	.4168445	3.944746	37.84835	.1732689	.0383307
#2	29.13087	.4214699	3.947952	37.78372	.1695090	.0380064
#3	29.35194	.4169045	3.957972	38.14764	.1728068	.0379873

Sample Name: Q1285-01 Acquired: 2/11/2025 14:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.2740771	7.035294	8.452112	F 16.56774	F 56.48194	.2863343
Stddev	.0007399	.010192	.032166	.04571	.05037	.0007335
%RSD	.2699589	.1448686	.3805732	.2759172	.0891704	.2561713
#1	.2734207	7.030139	8.420089	16.59721	56.49741	.2855240
#2	.2748789	7.047034	8.451826	16.59093	56.52276	.2869531
#3	.2739317	7.028710	8.484420	16.51508	56.42566	.2865257

Elem	Sr4077
Units	ppm
Avg	.2749550
Stddev	.0025078
%RSD	.9120844
#1	.2777404
#2	.2728764
#3	.2742483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.885	100320.9	21268.05	3087.384	3596.644
Stddev	12.360	455.4	125.32	8.618	6.680
%RSD	.2739536	.4539929	.5892391	.2791342	.1857169
#1	4525.407	100846.3	21379.05	3092.523	3599.161
#2	4501.169	100078.4	21132.15	3092.196	3589.072
#3	4509.079	100038.1	21292.94	3077.435	3601.700

Sample Name: Q1287-01 Acquired: 2/11/2025 14:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0523024	-.006022	.1435228	-.020344	.0021749	88.91342
Stddev	.0008120	.001666	.0031635	.002493	.0004913	.19602
%RSD	1.552450	27.65756	2.204200	12.25481	22.58794	.2204595

#1	.0516635	-.004181	.1433046	-.022664	.0016514	88.79135
#2	.0520275	-.007423	.1404741	-.020660	.0026258	88.80939
#3	.0532161	-.006462	.1467898	-.017708	.0022476	89.13953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478496	.0103329	.0125300	276.3606	.2562451	.1379047
Stddev	.006711	.0000908	.0003548	.2095	.0006283	.0014656
%RSD	.4539402	.8788030	2.831642	.0758227	.2452137	1.062775

#1	1.471501	.0103342	.0128633	276.4614	.2569419	.1387486
#2	1.479107	.0104230	.0121570	276.5007	.2560721	.1362123
#3	1.484882	.0102414	.0125698	276.1197	.2557214	.1387531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815168	254.6615	6.539270	73.52373	.2931298	.0070406
Stddev	.0065357	.4225	.025593	.41232	.0030665	.0000339
%RSD	1.123898	.1658981	.3913672	.5608049	1.046121	.4816726

#1	.5857693	254.3365	6.516274	73.34825	.2960481	.0070016
#2	.5739913	254.5088	6.534695	73.22817	.2899340	.0070634
#3	.5847899	255.1390	6.566842	73.99476	.2934073	.0070568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688621	.3058613	.5366507	23.67414	.1492797	.0045964
Stddev	.003314	.0023024	.0018100	.02609	.0007848	.0005144
%RSD	.1232575	.7527705	.3372767	.1102083	.5256957	11.19150

#1	2.692448	.3057214	.5383157	23.68330	.1484333	.0047564
#2	2.686729	.3036320	.5369122	23.69442	.1499832	.0040210
#3	2.686687	.3082305	.5347242	23.64471	.1494224	.0050117

Sample Name: Q1287-01 Acquired: 2/11/2025 14:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.006314	4.194275	F 10.01633	8.629329	8.096039	.2854933
Stddev	.001211	.012297	.01785	.072234	.063141	.0012831
%RSD	19.17331	.2931942	.1781917	.8370793	.7798983	.4494390
#1	-.005261	4.184287	10.02375	8.701464	8.155906	.2841069
#2	-.007637	4.190529	9.99597	8.556996	8.030068	.2857342
#3	-.006044	4.208010	10.02928	8.629528	8.102144	.2866390

Elem	Sr4077
Units	ppm
Avg	.2683636
Stddev	.0003970
%RSD	.1479172
#1	.2686406
#2	.2679088
#3	.2685414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.405	81050.46	17268.97	2489.358	3565.572
Stddev	23.351	198.37	39.35	3.754	28.421
%RSD	.6377481	.2447489	.2278933	.1508162	.7970975
#1	3650.273	80823.63	17267.05	2485.393	3546.432
#2	3688.239	81191.47	17309.25	2492.858	3598.229
#3	3645.704	81136.28	17230.61	2489.822	3552.055

Sample Name: Q1287-03 Acquired: 2/11/2025 14:19:21 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0605102	-.006963	.1449009	-.022831	.0021524	86.05211
Stddev	.0037681	.002048	.0014325	.001974	.0023518	.11442
%RSD	6.227162	29.41120	.9886314	8.645135	109.2633	.1329648

#1	.0576357	-.005692	.1451380	-.024406	.0043010	86.03655
#2	.0591188	-.009325	.1462001	-.020617	.0025162	86.17351
#3	.0647762	-.005871	.1433646	-.023471	-.000360	85.94626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482567	.0104635	.0123759	265.6467	.2687219	.1410445
Stddev	.003969	.0000812	.0003238	1.6013	.0009774	.0004099
%RSD	.2676879	.7761575	2.616285	.6028074	.3637341	.2905927

#1	1.480332	.0105208	.0125145	267.4378	.2688450	.1410988
#2	1.487149	.0103705	.0120059	265.1488	.2696320	.1406102
#3	1.480220	.0104990	.0126073	264.3535	.2676888	.1414245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787234	250.2546	6.415532	76.38237	.3157962	.0071362
Stddev	.0028473	1.2983	.007727	.17277	.0011535	.0003211
%RSD	.5947710	.5187903	.1204431	.2261940	.3652735	4.499405

#1	.4774249	249.7189	6.407774	76.18451	.3149001	.0069440
#2	.4767567	251.7350	6.423228	76.50340	.3153907	.0075068
#3	.4819884	249.3098	6.415593	76.45921	.3170977	.0069577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976297	.3066369	.5398540	24.66818	.1985038	.0082863
Stddev	.025618	.0021843	.0030139	.22170	.0016538	.0002243
%RSD	.8607304	.7123570	.5582866	.8987146	.8331517	2.707356

#1	2.967180	.3087812	.5432979	24.61534	.1965981	.0083402
#2	3.005226	.3044146	.5376980	24.91152	.1995636	.0084787
#3	2.956485	.3067149	.5385661	24.47767	.1993497	.0080398

Sample Name: Q1287-03 Acquired: 2/11/2025 14:19:21 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	-.006724	4.525704	F 13.20089	8.496896	5.586719	.2808460
Stddev	.001419	.007600	.06650	.036235	.026685	.0016219
%RSD	21.10119	.1679278	.5037181	.4264462	.4776581	.5774870

#1	-.006346	4.517978	13.16528	8.478156	5.577771	.2802390
#2	-.008293	4.533171	13.27760	8.473869	5.565657	.2826838
#3	-.005532	4.525963	13.15977	8.538663	5.616728	.2796152

Elem	Sr4077
Units	ppm
Avg	.2529118
Stddev	.0011524
%RSD	.4556496

#1	.2537842
#2	.2516054
#3	.2533457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.572	81969.70	17359.77	2513.117	3578.139
Stddev	10.711	200.99	51.55	3.414	7.445
%RSD	.2922136	.2452000	.2969438	.1358327	.2080609

#1	3668.771	82062.91	17350.03	2513.268	3580.550
#2	3674.319	81739.03	17415.50	2516.453	3584.080
#3	3653.626	82107.16	17313.79	2509.631	3569.788

Sample Name: Q1287-05 Acquired: 2/11/2025 14:23:33 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0508380	-.004138	.1319270	-.016118	-.000024	88.34886
Stddev	.0002436	.001822	.0006853	.003189	.000273	.12435
%RSD	.4791971	44.03064	.5194688	19.78659	1131.955	.1407510

#1	.0506699	-.006181	.1313869	-.013554	.000272	88.41355
#2	.0511174	-.002683	.1326979	-.015110	-.000265	88.42752
#3	.0507268	-.003549	.1316961	-.019689	-.000079	88.20549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7592253	.0074149	.0075434	141.6095	.2526278	.1131980
Stddev	.0014350	.0000766	.0001745	.2998	.0014259	.0002211
%RSD	.1890093	1.033307	2.312930	.2117202	.5644325	.1953093

#1	.7595286	.0074995	.0076243	141.9388	.2542703	.1134019
#2	.7604845	.0073951	.0073431	141.5371	.2519055	.1129630
#3	.7576629	.0073501	.0076627	141.3525	.2517075	.1132292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612587	212.7669	3.437264	50.73612	.2493010	.0062616
Stddev	.0019294	.8328	.012445	.02826	.0009623	.0001685
%RSD	.5340844	.3914345	.3620477	.0556996	.3859851	2.690408

#1	.3615749	213.4512	3.449230	50.76869	.2500492	.0062239
#2	.3591907	213.0099	3.438173	50.72159	.2482155	.0064457
#3	.3630105	211.8395	3.424390	50.71809	.2496383	.0061151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737169	.2558062	.4407813	17.45259	.1165382	.0126660
Stddev	.013336	.0010494	.0027476	.10291	.0023325	.0003428
%RSD	.4872035	.4102371	.6233476	.5896605	2.001503	2.706646

#1	2.748049	.2570160	.4435076	17.51441	.1170668	.0129821
#2	2.741167	.2552595	.4380129	17.50957	.1185610	.0127144
#3	2.722292	.2551429	.4408233	17.33379	.1139867	.0123016

Sample Name: Q1287-05 Acquired: 2/11/2025 14:23:33 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.0056048	3.912988	F 11.97350	5.853231	F 22.95577	.2196405
Stddev	.0009411	.011601	.01972	.025084	.07627	.0011461
%RSD	16.79169	.2964754	.1646566	.4285537	.3322326	.5217950

#1	.0049967	3.921496	11.98717	5.880747	23.02431	.2209387
#2	.0066888	3.917694	11.98243	5.831639	22.87361	.2187690
#3	.0051288	3.899773	11.95090	5.847308	22.96940	.2192138

Elem	Sr4077
Units	ppm
Avg	.1966575
Stddev	.0007715
%RSD	.3922973

#1	.1959413
#2	.1965568
#3	.1974743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.186	80190.08	16754.64	2468.346	3825.800
Stddev	4.601	107.75	38.08	11.128	9.161
%RSD	.1255701	.1343679	.2272639	.4508113	.2394650

#1	3661.359	80065.75	16732.41	2460.734	3819.299
#2	3669.495	80248.18	16798.61	2463.188	3836.278
#3	3661.703	80256.32	16732.91	2481.117	3821.822

Sample Name: Q1287-07 Acquired: 2/11/2025 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0306343	-.021228	.1094896	-.020782	-.000459	193.9206	.7093447
Stddev	.0031733	.003665	.0003094	.004789	.001509	.5891	.0046337
%RSD	10.35869	17.26659	.2825812	23.04401	329.0315	.3037765	.6532400

#1	.0337438	-.022241	.1097879	-.015629	-.001462	193.5198	.7082610
#2	.0307583	-.024280	.1091701	-.021622	.001276	194.5970	.7144242
#3	.0274008	-.017163	.1095106	-.025096	-.001190	193.6451	.7053489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056286	.0086385	130.0679	.5671350	.2419593	1.572609	332.2825
Stddev	.0000614	.0001890	.6575	.0011044	.0005589	.005216	1.1073
%RSD	1.090344	2.187769	.5054854	.1947381	.2310018	.3317079	.3332467

#1	.0055766	.0084234	129.5393	.5684098	.2418906	1.568036	333.5300
#2	.0056962	.0087780	130.8041	.5665278	.2414379	1.571499	331.4159
#3	.0056129	.0087140	129.8603	.5664674	.2425494	1.578291	331.9015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613119	136.8548	.3855361	.0100972	15.81616	.8203422	.9643753
Stddev	.018024	.9017	.0008548	.0003418	.09238	.0066482	.0039414
%RSD	.4988496	.6588437	.2217278	3.385184	.5840643	.8104133	.4086955

#1	3.601550	136.1007	.3857397	.0104626	15.91377	.8192455	.9643217
#2	3.633887	137.8535	.3845979	.0097853	15.73010	.8274705	.9604609
#3	3.603921	136.6103	.3862708	.0100436	15.80462	.8143105	.9683431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.92862	1.256862	.0026287	-.011536	7.141453	7.486013	8.478962
Stddev	.19313	.006682	.0005784	.001924	.030009	.037987	.027290
%RSD	.5375292	.5316140	22.00520	16.67642	.4202113	.5074379	.3218607

#1	36.14776	1.253831	.0027916	-.012741	7.134221	7.498359	8.453827
#2	35.78326	1.264522	.0031082	-.012550	7.174417	7.443389	8.475068
#3	35.85483	1.252232	.0019863	-.009317	7.115721	7.516291	8.507990

Sample Name: Q1287-07 Acquired: 2/11/2025 14:27:39 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.084832	.4542120	.0577245
Stddev	.004028	.0023580	.0017763
%RSD	.0986050	.5191341	3.077179

#1	4.081474	.4549270	.0557932
#2	4.089297	.4561297	.0592882
#3	4.083724	.4515793	.0580921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.027	70354.22	14751.60	2170.010	3626.981
Stddev	6.830	44.28	120.00	10.895	7.002
%RSD	.2125198	.0629370	.8134839	.5020749	.1930658

#1	3217.448	70322.76	14849.04	2167.200	3627.682
#2	3218.472	70335.04	14617.56	2182.035	3633.607
#3	3206.162	70404.85	14788.21	2160.795	3619.655

Sample Name: Q1287-09 Acquired: 2/11/2025 14:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0360393	-.038241	.1810376	-.015857	.0050601	195.1282
Stddev	.0016318	.000305	.0018908	.004441	.0025881	.5824
%RSD	4.527847	.7966510	1.044396	28.00508	51.14709	.2984835

#1	.0372454	-.038382	.1807042	-.011159	.0029759	195.8007
#2	.0366899	-.037892	.1793357	-.016429	.0079569	194.7982
#3	.0341825	-.038450	.1830729	-.019985	.0042474	194.7857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4469680	.0056242	.0090514	135.3852	.1832388	.1855293
Stddev	.0017238	.0001428	.0007391	.4019	.0011616	.0004809
%RSD	.3856648	2.538781	8.165523	.2968876	.6339334	.2592253

#1	.4480866	.0057581	.0095198	135.8256	.1822025	.1853899
#2	.4478346	.0056404	.0081993	135.2919	.1844945	.1851334
#3	.4449829	.0054740	.0094349	135.0381	.1830192	.1860645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415644	293.6241	2.542370	71.20235	.3013459	.0094791
Stddev	.003767	3.0833	.007439	.29842	.0008289	.0001967
%RSD	.2661057	1.050095	.2926128	.4191169	.2750811	2.075388

#1	1.416738	290.7541	2.543456	71.54338	.3013625	.0094155
#2	1.411450	296.8837	2.549207	70.98906	.3005088	.0096997
#3	1.418743	293.2344	2.534448	71.07461	.3021664	.0093219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.70177	1.094519	.6050285	24.99791	.6097285	.0068277
Stddev	.25872	.006541	.0002750	.23928	.0020806	.0005117
%RSD	.9339405	.5976239	.0454576	.9572055	.3412261	7.494551

#1	27.45993	1.101325	.6049484	24.78066	.6079008	.0069622
#2	27.97458	1.093954	.6053347	25.25438	.6119927	.0072588
#3	27.67081	1.088279	.6048025	24.95869	.6092921	.0062622

Sample Name: Q1287-09 Acquired: 2/11/2025 14:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0094057	6.557724	7.002831	F 10.02789	F 20.87652	.2649616
Stddev	.0009954	.015473	.059187	.06340	.12404	.0021502
%RSD	10.58294	.2359490	.8451801	.6322782	.5941569	.8115212

#1	.0086814	6.570761	6.948985	9.97561	20.79775	.2632650
#2	.0105408	6.561786	7.066202	10.00963	20.81230	.2673798
#3	.0089951	6.540626	6.993304	10.09841	21.01950	.2642399

Elem	Sr4077
Units	ppm
Avg	.4763576
Stddev	.0054430
%RSD	1.142630

#1	.4819215
#2	.4710441
#3	.4761072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.904	73415.17	15581.74	2321.265	3610.564
Stddev	2.754	340.07	100.11	10.811	12.021
%RSD	.0817857	.4632094	.6424967	.4657289	.3329499

#1	3368.358	73730.68	15470.17	2333.583	3614.802
#2	3368.626	73054.97	15663.73	2313.352	3619.893
#3	3363.728	73459.85	15611.32	2316.861	3596.998

Sample Name: CCV02 Acquired: 2/11/2025 14:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	5.013738	4.998516	4.965045	5.029194	5.009198	9.717300	9.780285
Stddev	.022219	.047074	.012241	.019268	.015469	.042185	.123798
%RSD	.4431640	.9417514	.2465532	.3831287	.3088090	.4341232	1.265789

#1	5.018466	4.960290	4.965075	5.036313	5.007863	9.693715	9.640128
#2	4.989535	4.984163	4.952788	5.007379	4.994440	9.766004	9.826014
#3	5.033212	5.051095	4.977271	5.043890	5.025292	9.692182	9.874713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470064	2.488428	24.30546	1.008981	2.476167	1.257662	5.041022
Stddev	.0011028	.007784	.08161	.001950	.008165	.002887	.018223
%RSD	.4464659	.3127925	.3357811	.1932404	.3297522	.2295269	.3614959

#1	.2458558	2.487745	24.22045	1.007340	2.476435	1.257904	5.053896
#2	.2471090	2.481008	24.38320	1.008466	2.467871	1.254662	5.049000
#3	.2480543	2.496530	24.31272	1.011136	2.484195	1.260420	5.020171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415896	23.91922	2.483371	1.257490	25.19084	2.437946	2.514108
Stddev	.002989	.18802	.005172	.001874	.07160	.012320	.007354
%RSD	.1237203	.7860714	.2082455	.1490470	.2842222	.5053535	.2924979

#1	2.414289	23.70286	2.483611	1.255806	25.26175	2.430454	2.510371
#2	2.419345	24.04299	2.478083	1.257154	25.19218	2.452165	2.522580
#3	2.414055	24.01181	2.488418	1.259509	25.11857	2.431218	2.509373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11740	4.888109	4.973725	4.990577	4.852459	5.023504	4.986117
Stddev	.09309	.022328	.013877	.015893	.006160	.022536	.020725
%RSD	.3706388	.4567848	.2789962	.3184651	.1269395	.4486206	.4156602

#1	25.20967	4.867158	4.971242	4.983402	4.849378	5.001837	4.983237
#2	25.11904	4.885573	4.961258	4.979535	4.859551	5.021857	4.966982
#3	25.02350	4.911597	4.988675	5.008792	4.848447	5.046820	5.008132

Sample Name: CCV02 Acquired: 2/11/2025 14:35:44 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.978320	4.845597	4.913636
Stddev	.025476	.014277	.075696
%RSD	.5117442	.2946319	1.540524

#1	4.968653	4.853531	4.826244
#2	4.959092	4.854144	4.958654
#3	5.007215	4.829115	4.956011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.719	69393.66	13609.04	2173.425	3886.639
Stddev	5.128	110.86	72.22	14.273	7.833
%RSD	.1594754	.1597515	.5306662	.6567255	.2015337

#1	3216.437	69520.83	13692.39	2179.561	3888.929
#2	3220.450	69317.43	13564.90	2157.110	3893.072
#3	3210.270	69342.73	13569.85	2183.605	3877.917

Sample Name: CCB02 Acquired: 2/11/2025 14:39:55 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000530	.0010314	-.000017	-.000355	.0004002	.0058545	-.000396
Stddev	.001276	.0022660	.001096	.002371	.0005365	.0011380	.000901
%RSD	240.8616	219.6994	6559.084	668.6227	134.0420	19.43755	227.1918

#1	.000637	.0034343	-.000748	-.001288	.0009128	.0066271	-.001169
#2	-.000334	-.001067	.001244	-.002116	-.000157	.0063886	.000593
#3	-.001893	.000727	-.000547	.002341	.000445	.0045477	-.000613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0000072	.0008787	-.000092	-.000012	.0000797	.0063888
Stddev	.0000229	.0000290	.0034526	.000225	.000161	.0002496	.0023547
%RSD	68.74176	404.0018	392.9357	244.9512	1341.360	313.0782	36.85595

#1	.0000351	-.000018	.0048561	-.000346	-.000197	-.000042	.0081922
#2	.0000096	.000000	-.000874	.000078	.000088	-.000085	.0037250
#3	.0000552	.000039	-.001346	-.000006	.000073	.000367	.0072493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001541	-.004189	.0001316	-.000321	.0119885	.0008847	-.000120
Stddev	.0003195	.019147	.0000918	.000129	.0084999	.0006039	.000108
%RSD	207.3106	457.1051	69.81106	40.25659	70.90032	68.26145	90.15239

#1	.0004923	.007396	.0001769	-.000283	.0029379	.0009650	-.000110
#2	.0001128	.006327	.0001919	-.000464	.0198022	.0014444	-.000231
#3	-.000143	-.026289	.0000259	-.000214	.0132254	.0002447	-.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431383	.0014952	.0001931	-.000494	-.000170	-.000463	-.000854
Stddev	.0160153	.0002465	.0004063	.000384	.000583	.006579	.001173
%RSD	37.12547	16.48354	210.4021	77.70337	343.2823	1421.111	137.3746

#1	.0363733	.0013709	.0006420	-.000936	-.000817	-.001790	.000383
#2	.0614260	.0017791	-.000149	-.000292	-.000007	-.006277	-.000995
#3	.0316155	.0013357	.000087	-.000253	.000314	.006678	-.001950

Sample Name: CCB02 Acquired: 2/11/2025 14:39:55 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.0017939	-.000180	-.000043
Stddev	.0052648	.001022	.000036
%RSD	293.4824	568.5624	83.42792

#1	.0076314	.000868	-.000084
#2	.0003451	-.001174	-.000018
#3	-.002595	-.000233	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.700	72017.37	14156.90	2251.091	4208.468
Stddev	6.111	540.56	135.75	12.821	5.378
%RSD	.1857055	.7505918	.9588661	.5695594	.1277874

#1	3294.556	72634.40	14253.08	2264.872	4210.751
#2	3293.889	71627.30	14001.62	2248.886	4212.328
#3	3283.654	71790.39	14215.98	2239.516	4202.325

Sample Name: Q1289-02 Acquired: 2/11/2025 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0208148	.0021392	.0923114	-.013649	.0025717	54.55046
Stddev	.0021329	.0022055	.0006417	.003257	.0021225	.02242
%RSD	10.24723	103.1017	.6950923	23.85991	82.53378	.0411049

#1	.0211591	.0017893	.0918305	-.010774	.0013499	54.54542
#2	.0227546	.0044987	.0930400	-.012988	.0013427	54.53098
#3	.0185306	.0001295	.0920637	-.017186	.0050226	54.57497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5415456	.0050209	.0033538	25.35102	.1107903	.0655822
Stddev	.0015455	.0001173	.0002902	.02749	.0007285	.0004868
%RSD	.2853914	2.336206	8.652011	.1084253	.6575835	.7422800

#1	.5432910	.0049377	.0030286	25.31953	.1100065	.0650683
#2	.5403505	.0051551	.0035863	25.37021	.1114467	.0656419
#3	.5409953	.0049700	.0034464	25.36333	.1109178	.0660364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018068	168.5374	3.487093	19.18225	.1279729	.0050148
Stddev	.0010659	.3331	.002155	.05947	.0001892	.0002857
%RSD	.5281981	.1976571	.0617932	.3100312	.1478148	5.696436

#1	.2005948	168.8989	3.489120	19.11446	.1277563	.0052958
#2	.2022270	168.2428	3.484830	19.20663	.1281058	.0050239
#3	.2025986	168.4706	3.487330	19.22566	.1280567	.0047247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9449409	.1487115	.3016949	5.411867	.0901623	.0322871
Stddev	.0096547	.0011770	.0021031	.016418	.0021595	.0003698
%RSD	1.021725	.7914366	.6970814	.3033751	2.395170	1.145373

#1	.9389653	.1473525	.2999035	5.429238	.0926539	.0319091
#2	.9560793	.1494038	.3011707	5.409755	.0890031	.0323040
#3	.9397781	.1493781	.3040105	5.396606	.0888300	.0326482

Sample Name: Q1289-02 Acquired: 2/11/2025 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.007049	2.022785	F 11.93853	4.018000	.2031365	.1247390
Stddev	.000509	.000909	.02082	.010027	.0061488	.0004104
%RSD	7.215923	.0449212	.1744036	.2495401	3.026944	.3289848
#1	-.007631	2.023834	11.92586	4.012067	.1999451	.1242800
#2	-.006822	2.022258	11.96256	4.029577	.1992396	.1250705
#3	-.006693	2.022263	11.92717	4.012357	.2102249	.1248664

Elem	Sr4077
Units	ppm
Avg	-.110555
Stddev	.000389
%RSD	.3521429
#1	-.110927
#2	-.110151
#3	-.110586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.595	76883.77	15657.94	2384.478	3952.629
Stddev	16.283	253.56	85.68	8.342	22.061
%RSD	.4668823	.3297955	.5471971	.3498597	.5581329
#1	3505.033	77172.84	15754.96	2391.424	3978.085
#2	3484.965	76779.51	15626.25	2386.785	3940.726
#3	3472.788	76698.97	15592.63	2375.225	3939.076

Sample Name: Q1289-04 Acquired: 2/11/2025 14:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0244531	.0033438	.0931700	-.013128	.0017886	56.97688
Stddev	.0017266	.0012704	.0008608	.001189	.0014401	.08881
%RSD	7.060942	37.99365	.9239336	9.056484	80.51324	.1558789

#1	.0224635	.0040120	.0939728	-.012704	.0006601	56.90505
#2	.0255595	.0018787	.0922610	-.012209	.0034105	56.94940
#3	.0253362	.0041407	.0932763	-.014471	.0012952	57.07618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082742	.0058421	.0050741	36.99022	.1475098	.0837466
Stddev	.002563	.0000265	.0002318	.04081	.0008005	.0003213
%RSD	.2367097	.4530325	4.568224	.1103259	.5426564	.3836152

#1	1.080253	.0058673	.0048437	37.01164	.1478784	.0838559
#2	1.085373	.0058445	.0050713	37.01586	.1480595	.0833849
#3	1.082601	.0058145	.0053072	36.94316	.1465914	.0839989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511556	207.0248	4.805756	23.31679	.1767196	.0058850
Stddev	.0017945	.8714	.004095	.03147	.0007020	.0001331
%RSD	1.187215	.4209240	.0852071	.1349661	.3972418	2.261618

#1	.1514082	207.2925	4.802885	23.34834	.1765660	.0060354
#2	.1492482	207.7311	4.810445	23.31662	.1761072	.0058374
#3	.1528105	206.0510	4.803938	23.28541	.1774857	.0057823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9720167	.1930855	.3098226	9.713933	.0893075	.0094681
Stddev	.0085676	.0013787	.0001622	.032243	.0020479	.0000531
%RSD	.8814258	.7140147	.0523376	.3319282	2.293047	.5606390

#1	.9621412	.1925751	.3096574	9.706148	.0910758	.0094232
#2	.9774633	.1946466	.3098289	9.749356	.0897829	.0095267
#3	.9764457	.1920349	.3099815	9.686295	.0870637	.0094543

Sample Name: Q1289-04 Acquired: 2/11/2025 14:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.008188	2.808501	F 11.55548	5.637185	.4846269	.1536588
Stddev	.000392	.006102	.03220	.006586	.0035079	.0012585
%RSD	4.781449	.2172789	.2786880	.1168248	.7238395	.8190189
#1	-.007830	2.801599	11.58179	5.632992	.4828628	.1550671
#2	-.008129	2.810724	11.56508	5.633787	.4886668	.1532652
#3	-.008606	2.813181	11.51957	5.644776	.4823513	.1526442

Elem	Sr4077
Units	ppm
Avg	-.138822
Stddev	.001076
%RSD	.7754491
#1	-.139257
#2	-.139612
#3	-.137596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.419	79853.13	16602.09	2468.494	3870.405
Stddev	8.792	305.64	24.85	8.649	10.768
%RSD	.2433171	.3827516	.1496909	.3503862	.2782203
#1	3620.424	79619.03	16573.50	2461.253	3877.427
#2	3616.281	79741.46	16618.58	2478.071	3875.781
#3	3603.553	80198.90	16614.18	2466.157	3858.008

Sample Name: CCV03 Acquired: 2/11/2025 14:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.888889	5.011967	4.885645	4.909107	4.913310	9.764730	9.747235
Stddev	.007754	.027241	.006882	.012824	.011508	.021385	.110079
%RSD	.1585951	.5435238	.1408680	.2612257	.2342139	.2190057	1.129332
#1	4.897700	5.032365	4.890686	4.916817	4.925656	9.750330	9.755645
#2	4.883110	4.981031	4.888445	4.894303	4.902882	9.789303	9.852868
#3	4.885855	5.022505	4.877804	4.916199	4.911391	9.754557	9.633193
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443384	2.448132	24.34471	1.007265	2.439798	1.230638	5.016599
Stddev	.0009408	.002587	.09150	.001645	.003697	.002666	.019408
%RSD	.3850560	.1056852	.3758492	.1633518	.1515396	.2166240	.3868857
#1	.2435777	2.451113	24.24068	1.008847	2.443950	1.233598	5.038685
#2	.2453904	2.446813	24.41273	1.005563	2.436863	1.229888	5.002260
#3	.2440470	2.446471	24.38070	1.007384	2.438579	1.228427	5.008853
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399121	24.12180	2.441572	1.250323	25.44457	2.442915	2.497701
Stddev	.009417	.08765	.004713	.001941	.05585	.011115	.009911
%RSD	.3925307	.3633826	.1930205	.1552469	.2195092	.4549911	.3967863
#1	2.388295	24.02059	2.446736	1.251674	25.49692	2.438858	2.490311
#2	2.405418	24.17342	2.440479	1.251195	25.45102	2.455489	2.493830
#3	2.403649	24.17139	2.437502	1.248098	25.38578	2.434398	2.508964
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17365	4.846756	4.944759	4.909501	4.845177	5.055193	4.794812
Stddev	.06805	.013523	.012441	.005160	.015997	.008599	.014147
%RSD	.2703377	.2790060	.2516031	.1050969	.3301580	.1700970	.2950472
#1	25.24750	4.833297	4.959032	4.911263	4.832096	5.047198	4.798740
#2	25.15998	4.860341	4.939031	4.913549	4.863012	5.054091	4.779116
#3	25.11347	4.846630	4.936213	4.903691	4.840423	5.064289	4.806580

Sample Name: CCV03 Acquired: 2/11/2025 14:52:29 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.786047	4.845111	4.939286
Stddev	.021739	.011459	.066395
%RSD	.4542248	.2365036	1.344213

#1	4.801129	4.832678	5.007835
#2	4.761128	4.855248	4.934743
#3	4.795884	4.847408	4.875280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.593	69483.81	13677.75	2179.050	3998.615
Stddev	5.990	173.02	37.82	11.204	4.280
%RSD	.1817725	.2490142	.2764719	.5141829	.1070412

#1	3289.987	69347.82	13717.53	2184.149	3994.009
#2	3294.887	69678.56	13673.46	2186.798	3999.366
#3	3301.905	69425.04	13642.27	2166.203	4002.470

Sample Name: CCB03 Acquired: 2/11/2025 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001713	.0016268	-.000290	.0003319	.0006312	.0028286	.0009334
Stddev	.001866	.0007080	.000261	.0030138	.0007238	.0060692	.0007541
%RSD	108.9651	43.51823	89.82795	908.0091	114.6656	214.5649	80.79614

#1	-.000542	.0008217	-.000065	.0030039	-.000164	.0084762	.0002420
#2	-.003865	.0021522	-.000230	-.002935	.001252	.0035984	.0008205
#3	-.000731	.0019064	-.000575	.000927	.000806	-.003589	.0017375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000207	.0002711	-.000078	-.000100	.0002775	.0019470
Stddev	.0000361	.0000700	.0036357	.000352	.000106	.0001396	.0015369
%RSD	148.3356	338.4488	1341.008	449.7415	106.1856	50.29554	78.93761

#1	.0000196	.0000919	-.003744	.000182	.000004	.0003897	.0027784
#2	.0000626	.0000181	.003341	.000062	-.000096	.0003216	.0028891
#3	-.000009	-.000048	.001217	-.000479	-.000207	.0001212	.0001735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0074663	.0002078	-.000479	-.021301	.0016688	-.000185
Stddev	.0002653	.0252247	.0002090	.000169	.003996	.0004944	.000154
%RSD	120.5622	337.8485	100.5790	35.23074	18.76099	29.62944	83.27452

#1	.0003555	.0350027	-.000033	-.000605	-.024643	.0021316	-.000350
#2	.0003903	-.014524	.000344	-.000287	-.022385	.0017269	-.000045
#3	-.000086	.001920	.000312	-.000543	-.016874	.0011478	-.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816020	.0032084	-.000066	-.000358	-.000211	.0021118	-.000375
Stddev	.0263975	.0003321	.000214	.000542	.000336	.0050282	.000801
%RSD	32.34909	10.35076	325.5627	151.1887	159.0911	238.1011	213.4385

#1	.0657080	.0034594	-.000277	.000103	-.000584	.0028245	-.001071
#2	.1120737	.0033340	-.000070	-.000955	-.000113	.0067456	-.000554
#3	.0670242	.0028318	.000150	-.000222	.000065	-.003235	.000500

Sample Name: CCB03 Acquired: 2/11/2025 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000148	-.000623	.0000008
Stddev	.002027	.001320	.0000230
%RSD	1366.511	211.7633	2820.718

#1	.001464	-.001477	-.000026
#2	-.002424	-.001291	.000015
#3	.000514	.000897	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.119	73014.01	14176.58	2347.082	4306.624
Stddev	18.637	48.97	81.46	8.316	19.841
%RSD	.5490854	.0670758	.5745932	.3543259	.4607113

#1	3399.484	73011.63	14153.39	2337.684	4315.529
#2	3409.484	72966.27	14267.12	2353.487	4320.452
#3	3373.388	73064.13	14109.24	2350.077	4283.890

Sample Name: PB166593BL Acquired: 2/11/2025 15:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000620	.0013887	-.000823	-.000620	.0012339	.0021782	.0001573
Stddev	.001744	.0007192	.000224	.000878	.0006626	.0060470	.0006030
%RSD	281.3155	51.78965	27.24299	141.6075	53.69795	277.6180	383.4403

#1	-.001841	.0009068	-.001046	-.000458	.0005441	-.000720	-.000140
#2	-.001397	.0010438	-.000824	-.001569	.0018654	.009129	-.000239
#3	.001378	.0022153	-.000598	.000166	.0012924	-.001874	.000851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000005	-.001504	-.000250	.0000506	.0001545	.0015481
Stddev	.000025	.000056	.010235	.000182	.0000540	.0003092	.0008312
%RSD	166.0763	1171.855	680.6894	72.87302	106.6316	200.0737	53.69319

#1	-.000021	-.000065	-.000544	-.000265	.0000177	-.000149	.0005968
#2	.000012	.000045	.008218	-.000061	.0000212	.000144	.0021342
#3	-.000036	.000006	-.012185	-.000423	.0001130	.000469	.0019132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006736	-.008151	-.000362	-.000377	-.007572	.0013282	-.000180
Stddev	.0002998	.005957	.000188	.000251	.009174	.0004613	.000272
%RSD	44.51144	73.08610	51.87358	66.43854	121.1538	34.73033	150.8719

#1	.0003466	-.011723	-.000563	-.000656	-.017983	.0011591	-.000056
#2	.0009356	-.011457	-.000191	-.000171	-.004060	.0009754	-.000493
#3	.0007387	-.001274	-.000333	-.000304	-.000673	.0018502	.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641608	-.001221	-.000147	-.000236	-.000931	-.001675	.0005208
Stddev	.0124886	.000458	.000188	.000451	.000827	.002750	.0021475
%RSD	19.46454	37.49549	127.4280	190.6848	88.83400	164.1844	412.3386

#1	.0707167	-.001724	-.000309	.000121	-.001633	-.003511	.0004459
#2	.0720062	-.000830	-.000191	-.000087	-.001139	-.003000	.0027048
#3	.0497594	-.001108	.000058	-.000743	-.000020	.001487	-.001588

Sample Name: PB166593BL Acquired: 2/11/2025 15:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.002655	-.000661	-.000098
Stddev	.002386	.000705	.000026
%RSD	89.83887	106.6108	26.64918

#1	.000036	-.000207	-.000072
#2	-.003494	-.001473	-.000125
#3	-.004509	-.000303	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.985	73220.93	14137.13	2294.963	4317.567
Stddev	2.943	195.07	51.31	14.777	7.273
%RSD	.0871535	.2664147	.3629701	.6438846	.1684570

#1	3377.476	73444.66	14084.86	2312.019	4311.638
#2	3373.827	73086.46	14187.42	2285.995	4315.380
#3	3379.652	73131.66	14139.11	2286.876	4325.682

Sample Name: PB166593BS Acquired: 2/11/2025 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7821047	2.037204	.9622790	1.988240	.7952779	1.902682
Stddev	.0015460	.018762	.0041920	.003837	.0006063	.006276
%RSD	.1976735	.9209614	.4356337	.1929664	.0762346	.3298279

#1	.7807477	2.057743	.9597851	1.990111	.7947486	1.896376
#2	.7817787	2.020967	.9599331	1.983827	.7951458	1.902742
#3	.7837878	2.032903	.9671187	1.990782	.7959394	1.908927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852853	.1973434	.1947702	.9976219	.4107557	.1969839
Stddev	.0013857	.0005576	.0004722	.0086588	.0007584	.0002009
%RSD	.7478782	.2825746	.2424307	.8679396	.1846408	.1019817

#1	.1867534	.1970094	.1946094	.9966611	.4104440	.1967543
#2	.1851024	.1979872	.1943994	.9894837	.4116203	.1970701
#3	.1840002	.1970337	.1953018	1.006721	.4102028	.1971274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107155	2.969277	.1917338	1.878123	.4960899	.0753163
Stddev	.0005402	.033389	.0008429	.003905	.0006587	.0004115
%RSD	.1738610	1.124471	.4396371	.2079069	.1327840	.5462911

#1	.3106056	2.997276	.1921726	1.879302	.4958846	.0751523
#2	.3102386	2.978231	.1907620	1.881303	.4955582	.0757845
#3	.3113022	2.932324	.1922667	1.873765	.4968268	.0750121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956539	.2859051	.2070428	9.632249	.2866554	.4032709
Stddev	.011731	.0007402	.0010655	.072898	.0024796	.0002791
%RSD	.3967652	.2589086	.5146266	.7568121	.8650136	.0692127

#1	2.967859	.2866358	.2071210	9.705501	.2857530	.4034271
#2	2.944437	.2859239	.2080671	9.631535	.2894598	.4034370
#3	2.957321	.2851556	.2059404	9.559711	.2847534	.4029487

Sample Name: PB166593BS Acquired: 2/11/2025 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6821630	.1878910	.7560920	5.673126	F -.010285	.1937681
Stddev	.0026662	.0011241	.0032344	.010799	.001225	.0022577
%RSD	.3908402	.5982687	.4277750	.1903466	11.90873	1.165173
#1	.6812588	.1890093	.7579664	5.678661	-.011524	.1962622
#2	.6800666	.1879024	.7523572	5.660683	-.010256	.1918638
#3	.6851637	.1867612	.7579523	5.680036	-.009075	.1931783

Elem	Sr4077
Units	ppm
Avg	.1935273
Stddev	.0008232
%RSD	.4253639
#1	.1930235
#2	.1930810
#3	.1944772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.806	71594.71	13979.16	2242.729	4217.837
Stddev	7.354	181.83	55.06	2.408	8.799
%RSD	.2204486	.2539698	.3938523	.1073540	.2086178
#1	3341.006	71451.87	13976.11	2240.266	4222.061
#2	3339.020	71532.86	13925.69	2242.844	4223.728
#3	3327.393	71799.40	14035.68	2245.078	4207.722

Sample Name: PB166657BL Acquired: 2/11/2025 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.002187	.0009149	-.001055	-.002135	.0002928	.0017707	-.000416
Stddev	.000179	.0018446	.000290	.002339	.0008872	.0035343	.001105
%RSD	8.172854	201.6294	27.51071	109.5502	302.9657	199.5959	265.7692

#1	-.002095	.0016230	-.001192	-.002671	.0011902	.0058472	.000365
#2	-.002074	.0023005	-.000722	-.004159	-.000584	-.000099	.000068
#3	-.002393	-.001179	-.001252	.000425	.000272	-.000436	-.001680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000104	-.008315	-.000142	-.000012	.0000173	.0007389
Stddev	.0000184	.000039	.014028	.000253	.000110	.0002062	.0027410
%RSD	101.4033	37.76484	168.7007	177.9542	932.3998	1190.939	370.9460

#1	.0000013	-.000060	.007882	-.000341	-.000011	-.000128	.0024202
#2	.0000154	-.000116	-.016330	.000143	-.000123	.000253	.0022206
#3	.0000377	-.000136	-.016498	-.000228	.000098	-.000074	-.002424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001519	.0023236	-.000154	-.000474	-.022055	.0010509	-.000531
Stddev	.0000600	.0105589	.000369	.000326	.010192	.0020308	.000296
%RSD	39.48550	454.4277	238.8799	68.86304	46.21046	193.2436	55.82780

#1	.0001286	.0044858	.000164	-.000447	-.033748	.0026131	-.000218
#2	.0002201	-.009149	-.000558	-.000162	-.017361	-.001245	-.000568
#3	.0001071	.011634	-.000069	-.000813	-.015056	.001784	-.000807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568205	-.003248	-.000214	-.000180	-.000530	.0028029	.0014297
Stddev	.0267607	.000680	.000239	.000082	.000321	.0057042	.0005402
%RSD	47.09692	20.93392	111.8151	45.68568	60.47011	203.5082	37.78368

#1	.0661087	-.003129	-.000469	-.000152	-.000162	.0093665	.0014873
#2	.0776995	-.003980	.000005	-.000115	-.000681	-.000003	.0008630
#3	.0266532	-.002636	-.000177	-.000273	-.000748	-.000955	.0019387

Sample Name: PB166657BL Acquired: 2/11/2025 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000232	-.000846	-.000097
Stddev	.002272	.000294	.000019
%RSD	978.4505	34.69679	19.33032

#1	-.002777	-.000523	-.000118
#2	.001591	-.001096	-.000090
#3	.000490	-.000919	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.061	72646.26	14073.93	2267.592	4228.081
Stddev	8.743	327.80	44.52	8.662	6.578
%RSD	.2642002	.4512285	.3163068	.3820068	.1555802

#1	3315.480	72647.63	14090.98	2265.347	4229.043
#2	3312.599	72317.77	14107.39	2260.273	4234.124
#3	3299.104	72973.37	14023.40	2277.156	4221.074

Sample Name: PB166657BS Acquired: 2/11/2025 15:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6863880	1.726315	.8420534	1.679488	.7054685	1.712076
Stddev	.0030057	.011622	.0044831	.008241	.0023929	.026586
%RSD	.4379023	.6732485	.5323957	.4906583	.3391856	1.552870

#1	.6829209	1.727796	.8417680	1.682126	.7072448	1.682885
#2	.6879840	1.737127	.8466724	1.686086	.7064133	1.734902
#3	.6882590	1.714024	.8377199	1.670251	.7027476	1.718440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669803	.1665494	.1698644	.8996232	.3674598	.1750149
Stddev	.0019482	.0013943	.0009447	.0066361	.0007648	.0007240
%RSD	1.166753	.8371709	.5561513	.7376500	.2081178	.4136638

#1	.1647816	.1649772	.1700516	.8969845	.3666004	.1749904
#2	.1684921	.1676358	.1707015	.9071728	.3680653	.1757508
#3	.1676672	.1670352	.1688401	.8947124	.3677137	.1743035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721995	2.689169	.1742748	1.684633	.4400648	.0654078
Stddev	.0007900	.020251	.0012752	.033621	.0017181	.0004252
%RSD	.2902281	.7530698	.7317417	1.995749	.3904086	.6501283

#1	.2726694	2.672890	.1732656	1.645813	.4404387	.0650280
#2	.2726416	2.711846	.1757080	1.703702	.4415650	.0658672
#3	.2712874	2.682770	.1738507	1.704385	.4381905	.0653283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635635	.2571386	.1804805	8.642429	F .2349822	.3677506
Stddev	.010893	.0037885	.0006428	.041915	.0016177	.0013300
%RSD	.4132822	1.473350	.3561793	.4849910	.6884394	.3616603

#1	2.645180	.2534104	.1798396	8.640722	.2331170	.3675587
#2	2.637957	.2609847	.1804766	8.685171	.2360038	.3691661
#3	2.623769	.2570207	.1811253	8.601393	.2358256	.3665270

Sample Name: PB166657BS Acquired: 2/11/2025 15:13:41 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.5994014	.1701933	F .6983418	4.915567	F -.008239	.1750844
Stddev	.0031036	.0021838	.0028964	.015329	.001158	.0015881
%RSD	.5177910	1.283139	.4147506	.3118549	14.05536	.9070351
#1	.5988967	.1685697	.6997396	4.912784	-.008303	.1746670
#2	.6027264	.1726761	.6950117	4.932097	-.007051	.1768394
#3	.5965810	.1693342	.7002742	4.901819	-.009365	.1737466

Elem	Sr4077
Units	ppm
Avg	.1734922
Stddev	.0015753
%RSD	.9079721
#1	.1724526
#2	.1753046
#3	.1727195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.429	72515.39	14195.39	2238.131	4179.636
Stddev	11.958	144.75	100.94	2.880	20.643
%RSD	.3625463	.1996194	.7110703	.1286807	.4938902
#1	3292.510	72641.04	14308.83	2236.959	4171.005
#2	3290.585	72357.10	14115.49	2236.021	4164.709
#3	3312.193	72548.04	14161.86	2241.412	4203.193

Sample Name: PB166551BL Acquired: 2/11/2025 15:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000973	.0010183	.0006923	.0006890	.0004310	.0010237	.0007716
Stddev	.000975	.0007472	.0005481	.0006178	.0012889	.0041398	.0004673
%RSD	100.2142	73.37895	79.16500	89.66112	299.0526	404.4052	60.55396

#1	-.000479	.0007954	.0012676	.0006623	-.000708	.0009049	.0012675
#2	-.002097	.0004079	.0006330	.0000850	.001830	.0052215	.0007078
#3	-.000344	.0018516	.0001763	.0013197	.000171	-.003055	.0003395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000013	-.000339	.0002933	-.000002	.0001192	.0002044
Stddev	.0000342	.000004	.005613	.0003553	.000046	.0001990	.0045141
%RSD	101.6755	28.18026	1654.423	121.1425	2551.469	166.9611	2207.960

#1	.0000526	-.000011	.000609	.0000308	-.000016	.0003002	.0044084
#2	.0000540	-.000017	-.006366	.0001514	.000050	-.000094	-.004566
#3	-.000006	-.000010	.004739	.0006977	-.000039	.000151	.000771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.000909	.0000826	-.000469	-.034977	.0008228	-.000311
Stddev	.0003252	.018707	.0000461	.000175	.003440	.0010577	.000247
%RSD	374.7981	2057.271	55.83613	37.36536	9.833772	128.5471	79.27526

#1	.0004580	.013949	.0001358	-.000267	-.036571	.0005764	-.000509
#2	-.000148	-.021916	.0000594	-.000580	-.031029	-.000090	-.000035
#3	-.000050	.005240	.0000527	-.000559	-.037330	.001982	-.000391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460778	-.004494	-.000083	-.000401	-.000036	-.002729	-.000471
Stddev	.0240513	.000752	.000266	.000332	.000375	.004055	.001326
%RSD	52.19702	16.73022	321.6684	82.88656	1033.285	148.6031	281.4743

#1	.0228608	-.005316	-.000007	-.000139	.000309	-.006851	-.001705
#2	.0444883	-.004324	-.000379	-.000288	-.000435	.001255	-.000639
#3	.0708845	-.003842	.000137	-.000774	.000017	-.002590	.000931

Sample Name: PB166551BL Acquired: 2/11/2025 15:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.0000652	-.001339	-.000073
Stddev	.0029970	.000671	.000012
%RSD	4597.116	50.10914	16.71449

#1	-.000583	-.002031	-.000073
#2	-.002555	-.001294	-.000086
#3	.003333	-.000692	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.543	72479.77	14188.16	2300.402	4330.651
Stddev	5.090	312.65	96.53	2.694	9.592
%RSD	.1500444	.4313598	.6803275	.1171077	.2214882

#1	3398.151	72135.25	14264.29	2302.893	4338.386
#2	3391.267	72558.60	14220.60	2297.543	4333.648
#3	3388.213	72745.46	14079.60	2300.770	4319.918

Sample Name: PB166551BS Acquired: 2/11/2025 15:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7501909	1.870754	.9379363	1.886776	.7609372	1.828715
Stddev	.0004254	.022999	.0008990	.008117	.0013930	.005248
%RSD	.0567011	1.229409	.0958479	.4302194	.1830595	.2869527

#1	.7504423	1.893800	.9373794	1.895736	.7593691	1.831580
#2	.7496998	1.847802	.9389734	1.879912	.7620315	1.831906
#3	.7504306	1.870660	.9374561	1.884682	.7614109	1.822659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818264	.1963404	.1902172	.9685104	.3942467	.1917799
Stddev	.0006908	.0007985	.0001159	.0053241	.0014689	.0002410
%RSD	.3799099	.4066640	.0609500	.5497211	.3725723	.1256679

#1	.1817511	.1964527	.1903486	.9746013	.3929205	.1916876
#2	.1811764	.1954918	.1901295	.9661873	.3939943	.1915987
#3	.1825518	.1970768	.1901734	.9647427	.3958255	.1920535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995141	2.849020	.1896639	1.829637	.4832042	.0728289
Stddev	.0007283	.022448	.0008235	.015375	.0003365	.0006279
%RSD	.2431545	.7879073	.4342003	.8403068	.0696384	.8621109

#1	.2992787	2.823195	.1903005	1.837937	.4829176	.0721151
#2	.2989326	2.863855	.1899574	1.811896	.4835747	.0730759
#3	.3003309	2.860009	.1887339	1.839077	.4831202	.0732958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748876	.2781533	.1988533	9.095536	.2838670	.3860106
Stddev	.008870	.0019794	.0012137	.048977	.0012163	.0009392
%RSD	.3226850	.7116248	.6103424	.5384729	.4284692	.2432995

#1	2.745347	.2800343	.1974774	9.039141	.2833123	.3853381
#2	2.758967	.2760883	.1993108	9.120071	.2830269	.3856101
#3	2.742313	.2783372	.1997718	9.127397	.2852617	.3870837

Sample Name: PB166551BS Acquired: 2/11/2025 15:22:02 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6693270	.1845070	F .7037444	5.654704	F -.012861	.1886969
Stddev	.0001686	.0004411	.0149871	.015449	.002261	.0013402
%RSD	.0251906	.2390841	2.129615	.2732043	17.57684	.7102307

#1	.6693949	.1847337	.7024244	5.660241	-.010593	.1889585
#2	.6691351	.1839987	.7193477	5.637250	-.015114	.1898869
#3	.6694511	.1847888	.6894609	5.666622	-.012877	.1872452

Elem	Sr4077
Units	ppm
Avg	.1858612
Stddev	.0003281
%RSD	.1765466

#1	.1862288
#2	.1857572
#3	.1855977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.157	72902.38	13751.35	2337.360	4211.668
Stddev	3.211	395.90	84.96	5.459	2.344
%RSD	.0952603	.5430585	.6178183	.2335600	.0556444

#1	3368.088	73284.57	13733.72	2342.971	4208.964
#2	3374.494	72928.51	13843.75	2337.043	4212.935
#3	3370.889	72494.06	13676.60	2332.066	4213.107

Sample Name: Q1299-01 Acquired: 2/11/2025 15:26:01 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0579601	-.014882	.4488802	-.011438	.0002103	80.74135	.5789205
Stddev	.0024656	.000708	.0030527	.002809	.0003757	.28521	.0026798
%RSD	4.253983	4.756142	.6800742	24.55429	178.6271	.3532378	.4629013

#1	.0608025	-.014828	.4478331	-.010526	.0005503	81.02448	.5797182
#2	.0566793	-.014202	.4464889	-.014590	.0002737	80.45411	.5759324
#3	.0563984	-.015615	.4523187	-.009200	-.000193	80.74546	.5811109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093958	.0083373	35.92774	.1809222	.0796933	.1962794	172.8505
Stddev	.0000274	.0001365	.11531	.0007868	.0002672	.0012291	1.4814
%RSD	.2916152	1.637336	.3209627	.4348783	.3353054	.6261811	.8570160

#1	.0093878	.0083073	36.05908	.1817460	.0793908	.1955795	173.4222
#2	.0094263	.0084863	35.84310	.1801786	.0797918	.1976986	171.1685
#3	.0093732	.0082183	35.88104	.1808419	.0798973	.1955602	173.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984457	35.57117	.1421347	.0051613	1.698889	.2830457	.8278523
Stddev	.012887	.13900	.0002981	.0001993	.022337	.0012787	.0019896
%RSD	.3234261	.3907733	.2097606	3.862368	1.314798	.4517517	.2403296

#1	3.998764	35.69075	.1418059	.0051193	1.708121	.2843830	.8265286
#2	3.973761	35.60410	.1423875	.0049863	1.673415	.2829191	.8268881
#3	3.980846	35.41866	.1422107	.0053783	1.715130	.2818351	.8301403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03780	.0678990	.0028893	-.001460	5.230623	7.663976	7.988528
Stddev	.11179	.0032243	.0002694	.000339	.019135	.086889	.030728
%RSD	.6970311	4.748624	9.323029	23.22765	.3658251	1.133736	.3846526

#1	16.04730	.0688218	.0027182	-.001070	5.249947	7.696005	8.023915
#2	15.92157	.0643140	.0031998	-.001619	5.211683	7.565619	7.968586
#3	16.14454	.0705613	.0027498	-.001690	5.230238	7.730304	7.973084

Sample Name: Q1299-01 Acquired: 2/11/2025 15:26:01 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.8938022	.1773759	.0451401
Stddev	.0043639	.0012595	.0010469
%RSD	.4882425	.7100780	2.319198
#1	.8982806	.1786570	.0454096
#2	.8895626	.1761391	.0460259
#3	.8935633	.1773317	.0439848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.468	85313.42	17202.79	2681.255	3884.666
Stddev	16.047	281.41	98.95	15.400	10.964
%RSD	.4120560	.3298543	.5751718	.5743621	.2822502
#1	3912.283	85059.98	17151.66	2672.069	3895.574
#2	3889.976	85616.26	17139.87	2699.034	3884.779
#3	3881.145	85264.02	17316.84	2672.661	3873.645

Sample Name: Q1299-05 Acquired: 2/11/2025 15:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0401666	-.007068	.5375503	-.009572	-.000477	79.07199	.5091913
Stddev	.0010069	.001035	.0025554	.002071	.001021	.21452	.0013631
%RSD	2.506855	14.64567	.4753842	21.63730	214.1302	.2712944	.2676976

#1	.0398094	-.006953	.5382504	-.010786	.000348	79.04176	.5105346
#2	.0413034	-.006095	.5347178	-.010750	-.001618	78.87419	.5078092
#3	.0393870	-.008156	.5396827	-.007181	-.000159	79.30002	.5092301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081802	.0065844	18.22357	.1507393	.0798990	.1735200	149.3253
Stddev	.0000135	.0001590	.03908	.0000222	.0003056	.0006691	.5130
%RSD	.1652997	2.414557	.2144238	.0147609	.3824444	.3855806	.3435487

#1	.0081648	.0064645	18.22901	.1507237	.0796938	.1727511	149.9037
#2	.0081905	.0067647	18.18206	.1507293	.0797530	.1739691	148.9254
#3	.0081851	.0065240	18.25964	.1507648	.0802502	.1738399	149.1467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321382	28.47449	.1340949	.0036596	5.089865	.2286751	.6721698
Stddev	.009286	.12987	.0004621	.0002118	.008537	.0007493	.0008520
%RSD	.2795908	.4560980	.3445736	5.786501	.1677287	.3276729	.1267515

#1	3.325569	28.36745	.1337749	.0038274	5.099723	.2278160	.6725044
#2	3.310739	28.43705	.1338853	.0034217	5.084991	.2291933	.6712013
#3	3.327837	28.61897	.1346246	.0037296	5.084881	.2290162	.6728037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64069	.0604735	.0011664	.0091381	3.559804	5.740319	6.175334
Stddev	.03136	.0002493	.0001891	.0001059	.006955	.012855	.020936
%RSD	.2694415	.4122422	16.21664	1.158763	.1953716	.2239382	.3390290

#1	11.67601	.0607613	.0009552	.0090170	3.561166	5.750841	6.195781
#2	11.61608	.0603269	.0013203	.0092134	3.552269	5.725991	6.176281
#3	11.62999	.0603322	.0012235	.0091839	3.565977	5.744126	6.153941

Sample Name: Q1299-05 Acquired: 2/11/2025 15:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.4929260	.1424975	-.039264
Stddev	.0006803	.0004625	.000636
%RSD	.1380195	.3245790	1.619683

#1	.4934666	.1424308	-.039998
#2	.4931492	.1420720	-.038894
#3	.4921621	.1429898	-.038899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.145	84998.46	17274.90	2655.778	3975.430
Stddev	10.720	127.97	52.43	1.339	5.846
%RSD	.2734547	.1505567	.3034839	.0504096	.1470489

#1	3915.165	85074.69	17335.37	2657.074	3975.711
#2	3932.449	84850.71	17242.34	2655.860	3981.131
#3	3912.821	85069.97	17246.97	2654.400	3969.450

Sample Name: Q1299-05DUP Acquired: 2/11/2025 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0412177	-.010284	.5359323	-.009994	-.000155	80.46115	.5261747
Stddev	.0001729	.001312	.0020337	.000741	.001155	.62898	.0042873
%RSD	.4195148	12.75378	.3794769	7.419677	744.1452	.7817241	.8148035

#1	.0412721	-.008770	.5367807	-.010285	.000550	80.08332	.5221215
#2	.0410241	-.011002	.5374045	-.009151	.000473	81.18724	.5306629
#3	.0413568	-.011079	.5336117	-.010545	-.001488	80.11291	.5257398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082076	.0060849	18.49698	.1521232	.0800112	.1693470	153.4097
Stddev	.0001099	.0003383	.13736	.0005155	.0004497	.0005036	.8440
%RSD	1.339270	5.559715	.7425884	.3388756	.5620279	.2973614	.5501540

#1	.0082237	.0064082	18.40613	.1516526	.0801371	.1699280	152.4605
#2	.0083086	.0061133	18.65499	.1520429	.0803844	.1690774	153.6931
#3	.0080905	.0057333	18.42981	.1526742	.0795119	.1690356	154.0756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388114	28.80869	.1346115	.0041540	5.247804	.2348549	.6770515
Stddev	.025893	.30069	.0006079	.0002060	.028754	.0030088	.0041579
%RSD	.7642391	1.043736	.4515624	4.959219	.5479165	1.281129	.6141203

#1	3.363930	28.64353	.1346845	.0043521	5.219064	.2326405	.6741897
#2	3.415431	29.15576	.1351796	.0039409	5.247776	.2382805	.6751439
#3	3.384981	28.62679	.1339705	.0041690	5.276571	.2336437	.6818209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07038	.0646095	.0013165	.0055752	3.665001	6.594342	6.074054
Stddev	.07439	.0021146	.0003186	.0006676	.029462	.040211	.031537
%RSD	.6162928	3.272811	24.19979	11.97504	.8038829	.6097842	.5192031

#1	11.98753	.0621931	.0011820	.0049875	3.640388	6.552786	6.075297
#2	12.09216	.0655146	.0010872	.0063011	3.697646	6.597182	6.104951
#3	12.13144	.0661209	.0016802	.0054369	3.656969	6.633058	6.041914

Sample Name: Q1299-05DUP Acquired: 2/11/2025 15:34:11 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.4874853	.1477877	-.043540
Stddev	.0023722	.0006065	.000989
%RSD	.4866287	.4103924	2.271290

#1	.4873117	.1471083	-.042941
#2	.4899397	.1482747	-.042998
#3	.4852047	.1479799	-.044682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.126	84271.35	17307.99	2636.734	3988.697
Stddev	8.469	199.28	147.95	11.319	10.069
%RSD	.2157652	.2364714	.8548026	.4292952	.2524322

#1	3919.481	84500.25	17368.89	2644.807	3984.323
#2	3921.033	84136.51	17139.31	2641.601	3981.555
#3	3934.864	84177.29	17415.76	2623.796	4000.213

Sample Name: Q1299-05LX5 Acquired: 2/11/2025 15:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0077136	.0006384	.1114716	-.001140	.0007114	18.71048	.1236736
Stddev	.0021439	.0010210	.0005561	.001801	.0009142	.04830	.0011331
%RSD	27.79307	159.9263	.4989057	158.0277	128.4995	.2581486	.9162232

#1	.0082622	.0018144	.1119151	.000590	-.000111	18.75898	.1244252
#2	.0095299	.0001224	.1116520	-.001005	.000550	18.66238	.1223703
#3	.0053488	-.000022	.1108476	-.003004	.001696	18.71009	.1242253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019996	.0003199	4.403737	.0352091	.0160199	.0422112	35.36785
Stddev	.0000316	.0000202	.010525	.0003627	.0000703	.0003089	.06606
%RSD	1.580059	6.309234	.2389944	1.030241	.4389582	.7318270	.1867932

#1	.0020343	.0003298	4.403438	.0352081	.0160571	.0421425	35.34493
#2	.0019919	.0002967	4.393365	.0355724	.0159388	.0425487	35.31631
#3	.0019725	.0003333	4.414408	.0348469	.0160639	.0419424	35.44233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087387	6.780901	.0272149	.0006486	1.137206	.0565046	.1579666
Stddev	.0012201	.030439	.0005695	.0001751	.003849	.0009092	.0003550
%RSD	.1508658	.4489004	2.092466	26.99937	.3384202	1.609141	.2247334

#1	.8099723	6.765230	.0269902	.0004472	1.134670	.0555129	.1576289
#2	.8087111	6.815983	.0267920	.0007654	1.135313	.0567020	.1579342
#3	.8075326	6.761490	.0278624	.0007330	1.141634	.0572989	.1583367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695444	.0088025	-.000009	-.000065	.8662635	1.492989	1.234694
Stddev	.020701	.0004165	.000259	.000291	.0011930	.010862	.008110
%RSD	.7679948	4.731948	3049.026	443.8862	.1377204	.7275236	.6568373

#1	2.703038	.0085016	-.000071	-.000323	.8673386	1.480660	1.239872
#2	2.711276	.0086280	.000276	.000249	.8649800	1.501147	1.225347
#3	2.672019	.0092779	-.000231	-.000123	.8664718	1.497160	1.238862

Sample Name: Q1299-05LX5 Acquired: 2/11/2025 15:38:17 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.0955023	.0324778	-.009728
Stddev	.0026928	.0007372	.000087
%RSD	2.819604	2.269926	.8944722

#1	.0923931	.0331213	-.009636
#2	.0970886	.0326388	-.009737
#3	.0970251	.0316734	-.009810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.400	75217.90	15048.69	2362.892	4202.915
Stddev	3.111	58.69	16.90	3.245	3.797
%RSD	.0889885	.0780281	.1122707	.1373413	.0903507

#1	3496.499	75172.90	15029.47	2366.569	4199.242
#2	3497.812	75196.52	15061.18	2360.426	4206.825
#3	3491.889	75284.29	15055.43	2361.682	4202.677

Sample Name: CCV04 Acquired: 2/11/2025 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.806622	4.767191	4.821705	4.802190	4.801952	9.564997	9.577221
Stddev	.054278	.099477	.052346	.049947	.055170	.027588	.149397
%RSD	1.129236	2.086694	1.085626	1.040082	1.148903	.2884217	1.559920

#1	4.850760	4.747597	4.867278	4.838092	4.844614	9.592921	9.714882
#2	4.746017	4.678969	4.764532	4.745150	4.739650	9.564311	9.418355
#3	4.823087	4.875007	4.833304	4.823327	4.821593	9.537759	9.598427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419450	2.414297	23.96402	.9916951	2.404018	1.210838	4.987378
Stddev	.0007293	.024947	.04314	.0072226	.025307	.014215	.054209
%RSD	.3014229	1.033297	.1800182	.7283083	1.052676	1.173991	1.086917

#1	.2427648	2.435973	24.01117	.9900165	2.426320	1.224276	4.943668
#2	.2417020	2.387028	23.95437	.9854597	2.376515	1.195956	4.970429
#3	.2413683	2.419889	23.92652	.9996092	2.409219	1.212280	5.048036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388251	23.74516	2.408963	1.232536	24.98465	2.392361	2.467770
Stddev	.002345	.07985	.025464	.007848	.21725	.003760	.028003
%RSD	.0981983	.3362690	1.057064	.6367683	.8695472	.1571761	1.134752

#1	2.389815	23.81512	2.431951	1.227470	24.82783	2.396602	2.437530
#2	2.385555	23.76218	2.381592	1.228561	24.89349	2.389436	2.472973
#3	2.389384	23.65817	2.413347	1.241576	25.23263	2.391045	2.492806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82237	4.787314	4.825900	4.831824	4.780508	4.957207	4.836523
Stddev	.22125	.012067	.056781	.052617	.002974	.066779	.052092
%RSD	.8913265	.2520639	1.176582	1.088963	.0622134	1.347100	1.077059

#1	24.69764	4.800788	4.872949	4.868657	4.783245	4.920750	4.858387
#2	24.69164	4.783653	4.762830	4.771562	4.777343	4.916593	4.777061
#3	25.07782	4.777502	4.841920	4.855252	4.780934	5.034279	4.874119

Sample Name: CCV04 Acquired: 2/11/2025 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.745325	4.804500	4.717859
Stddev	.042768	.004702	.036391
%RSD	.9012720	.0978614	.7713516

#1	4.777060	4.804513	4.730781
#2	4.696689	4.809195	4.676770
#3	4.762228	4.799792	4.746026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.967	69714.69	13702.00	2213.301	3989.179
Stddev	31.687	465.48	51.74	21.938	36.465
%RSD	.9593523	.6676985	.3775792	.9911710	.9140916

#1	3272.843	69872.56	13642.51	2231.950	3954.018
#2	3336.015	70080.70	13727.00	2218.823	4026.821
#3	3300.043	69190.80	13736.49	2189.130	3986.699

Sample Name: CCB04 Acquired: 2/11/2025 15:46:40 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001541	.0010589	-.001021	-.000250	.0001554	.0048044	.0007121
Stddev	.001250	.0009639	.000956	.002506	.0001015	.0015813	.0002667
%RSD	81.15067	91.02317	93.62942	1004.340	65.29295	32.91405	37.45029

#1	-.002821	.0002951	.000069	.001977	.0001534	.0031501	.0006908
#2	-.000322	.0021419	-.001417	-.002964	.0002579	.0049623	.0009888
#3	-.001479	.0007397	-.001715	.000238	.0000550	.0063009	.0004567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000015	.0013680	.0001621	-.000045	.0003068	.0047704
Stddev	.0000111	.000039	.0078155	.0002783	.000099	.0001100	.0042092
%RSD	24.15093	257.9577	571.3166	171.6569	221.5820	35.86599	88.23682

#1	.0000558	-.000020	.0089201	-.000009	-.000133	.0003933	.0053355
#2	.0000339	-.000052	-.006687	.000483	.000063	.0001830	.0086685
#3	.0000481	.000026	.001871	.000012	-.000064	.0003441	.0003071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002092	-.009285	.0001333	-.000362	-.054985	.0000159	-.000115
Stddev	.0000671	.012942	.0001968	.000172	.011597	.0002004	.000138
%RSD	32.06506	139.3862	147.6421	47.57867	21.09060	1257.405	120.1175

#1	.0001319	-.008930	.0003242	-.000530	-.067131	.0001097	-.000198
#2	.0002434	.003476	.0001444	-.000186	-.053795	-.000214	.000045
#3	.0002524	-.022400	-.000069	-.000370	-.044029	.000152	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270665	.0010837	.0001411	-.000830	-.000327	-.004836	-.000464
Stddev	.0209393	.0005254	.0002782	.000418	.000536	.009572	.001834
%RSD	77.36241	48.48004	197.1340	50.30467	163.9427	197.9314	394.8454

#1	.0178239	.0013642	.0000440	-.001168	-.000940	-.008573	.001522
#2	.0123388	.0014092	-.000075	-.000959	.000055	-.011976	-.000822
#3	.0510368	.0004776	.000455	-.000363	-.000097	.006041	-.002093

Sample Name: CCB04 Acquired: 2/11/2025 15:46:40 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	-.001177	.0000382	-.000022
Stddev	.004465	.0008139	.000054
%RSD	379.4486	2129.226	239.5259

#1	-.000398	-.000246	.000027
#2	.002848	.000956	-.000015
#3	-.005979	-.000596	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.115	73232.97	14108.54	2347.295	4423.618
Stddev	3.457	109.94	108.39	2.851	9.489
%RSD	.0998579	.1501300	.7682845	.1214776	.2145035

#1	3465.658	73290.46	14155.72	2346.484	4426.853
#2	3458.751	73106.19	13984.55	2350.465	4412.934
#3	3461.937	73302.24	14185.35	2344.938	4431.065

Sample Name: Q1299-05MS Acquired: 2/11/2025 15:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6831930	1.896000	1.475940	1.532048	.3262544	79.30156
Stddev	.0021335	.018846	.004233	.003103	.0015575	.14092
%RSD	.3122805	.9940128	.2868211	.2025089	.4773826	.1777045

#1	.6809506	1.913926	1.472422	1.531613	.3270402	79.40531
#2	.6834307	1.897723	1.480638	1.535345	.3272625	79.35825
#3	.6851976	1.876351	1.474759	1.529186	.3244606	79.14112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022764	.1660387	.1981575	21.18588	.4726036	.2706627
Stddev	.002567	.0002507	.0003456	.01945	.0013430	.0007528
%RSD	.2510271	.1509950	.1744097	.0918023	.2841598	.2781209

#1	1.024034	.1663275	.1978325	21.20551	.4725255	.2698399
#2	1.024450	.1659121	.1985206	21.16662	.4713013	.2713169
#3	1.019810	.1658766	.1981195	21.18552	.4739838	.2708313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955126	137.4720	4.149274	28.48203	.6165079	.0662849
Stddev	.0006234	.2275	.007217	.04024	.0008846	.0003718
%RSD	.1576208	.1655126	.1739347	.1412809	.1434893	.5609362

#1	.3948285	137.2414	4.155967	28.52277	.6154985	.0662451
#2	.3956607	137.4782	4.150228	28.44231	.6171482	.0659346
#3	.3960486	137.6964	4.141628	28.48102	.6168769	.0666750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233750	.4700810	.8065157	19.62289	.2616240	.3311235
Stddev	.011895	.0017666	.0021644	.03065	.0007809	.0007396
%RSD	.1644397	.3758099	.2683605	.1561964	.2984688	.2233578

#1	7.225866	.4697608	.8076942	19.59407	.2624891	.3304930
#2	7.247433	.4719858	.8078351	19.65509	.2614118	.3319376
#3	7.227952	.4684964	.8040178	19.61951	.2609712	.3309400

Sample Name: Q1299-05MS Acquired: 2/11/2025 15:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7258862	3.595959	5.420949	F 11.19723	.6792159	.3026604
Stddev	.0018787	.006345	.017697	.01919	.0057566	.0009695
%RSD	.2588183	.1764604	.3264616	.1714189	.8475289	.3203138
#1	.7246479	3.600448	5.421607	11.21788	.6726439	.3030482
#2	.7280479	3.598731	5.402932	11.19386	.6833649	.3033759
#3	.7249627	3.588700	5.438308	11.17994	.6816389	.3015570

Elem	Sr4077
Units	ppm
Avg	.1326642
Stddev	.0006837
%RSD	.5153817
#1	.1332499
#2	.1328298
#3	.1319129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.194	84047.64	16852.18	2643.563	3936.247
Stddev	10.810	163.57	33.86	6.616	13.468
%RSD	.2810648	.1946099	.2009457	.2502666	.3421446
#1	3858.677	84074.48	16814.39	2635.978	3951.379
#2	3839.962	84196.13	16879.76	2646.564	3925.575
#3	3839.943	83872.32	16862.38	2648.146	3931.788

Sample Name: Q1299-05MSD Acquired: 2/11/2025 15:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6939383	1.890926	1.480567	1.554872	.3293644	79.38706
Stddev	.0013187	.003500	.001233	.005114	.0007616	.15236
%RSD	.1900377	.1850739	.0833061	.3289304	.2312303	.1919148

#1	.6929756	1.894006	1.479162	1.549101	.3285021	79.21146
#2	.6954414	1.891652	1.481470	1.556672	.3299453	79.48415
#3	.6933978	1.887121	1.481070	1.558844	.3296456	79.46556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018001	.1639247	.1991440	21.09316	.4742171	.2719275
Stddev	.000162	.0006393	.0003164	.01580	.0013493	.0005215
%RSD	.0159187	.3899792	.1588946	.0749126	.2845326	.1917625

#1	1.017814	.1646124	.1991824	21.09458	.4727435	.2724160
#2	1.018086	.1633485	.1994395	21.10820	.4753921	.2719881
#3	1.018103	.1638132	.1988102	21.07669	.4745157	.2713783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988173	137.7778	4.105209	28.55004	.6183992	.0665528
Stddev	.0004380	.7528	.005288	.02776	.0008158	.0004278
%RSD	.1098240	.5464086	.1288051	.0972233	.1319157	.6428432

#1	.3991273	136.9299	4.110397	28.56178	.6176890	.0660795
#2	.3983162	138.3677	4.105404	28.57000	.6192902	.0666667
#3	.3990084	138.0358	4.099827	28.51834	.6182183	.0669121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.335759	.4679336	.8090061	19.80211	.2591347	.3314805
Stddev	.059840	.0017844	.0050419	.13669	.0008188	.0004970
%RSD	.8157354	.3813465	.6232275	.6902830	.3159588	.1499306

#1	7.274137	.4670281	.8147285	19.65444	.2582463	.3314070
#2	7.393642	.4667834	.8070734	19.92421	.2598589	.3320101
#3	7.339496	.4699893	.8052164	19.82768	.2592988	.3310243

Sample Name: Q1299-05MSD Acquired: 2/11/2025 15:55:00 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7201835	3.585014	5.681957	F 11.18457	.6866113	.3018022
Stddev	.0016890	.001621	.037218	.02894	.0049478	.0014815
%RSD	.2345220	.0452146	.6550177	.2587273	.7206152	.4908717
#1	.7184734	3.583143	5.642040	11.18907	.6918582	.3009704
#2	.7202266	3.585914	5.688128	11.21099	.6859459	.3009235
#3	.7218505	3.585985	5.715704	11.15364	.6820299	.3035126

Elem	Sr4077
Units	ppm
Avg	.1325707
Stddev	.0001864
%RSD	.1405774
#1	.1325417
#2	.1324005
#3	.1327698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.174	83626.08	17003.06	2616.918	3901.034
Stddev	6.966	358.10	26.61	6.793	6.033
%RSD	.1830657	.4282127	.1564925	.2595970	.1546554
#1	3813.062	84025.21	16972.71	2623.220	3906.431
#2	3799.866	83332.94	17022.38	2617.812	3894.521
#3	3802.593	83520.10	17014.10	2609.722	3902.150

Sample Name: Q1299-05A Acquired: 2/11/2025 15:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6955364	1.890365	1.490319	1.554970	.3275803	79.68016
Stddev	.0006846	.016684	.005303	.001752	.0016428	.07649
%RSD	.0984228	.8825675	.3558131	.1126529	.5015084	.0959982

#1	.6959723	1.908001	1.494765	1.555183	.3260157	79.72692
#2	.6947473	1.888259	1.484450	1.553121	.3274337	79.72168
#3	.6958895	1.874834	1.491743	1.556605	.3292916	79.59189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007052	.1655805	.2008013	21.01625	.4757302	.2735728
Stddev	.003356	.0006769	.0002850	.07726	.0014968	.0004902
%RSD	.3332525	.4087930	.1419236	.3676364	.3146269	.1791913

#1	1.006869	.1663619	.2007884	21.09315	.4771198	.2736644
#2	1.010495	.1651769	.2005231	21.01697	.4741454	.2730432
#3	1.003791	.1652027	.2010926	20.93863	.4759254	.2740107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031891	134.8444	4.059502	28.44896	.6228711	.0654814
Stddev	.0006084	.3373	.020533	.12034	.0010027	.0004366
%RSD	.1508939	.2501485	.5058014	.4230140	.1609784	.6667050

#1	.4036821	135.2158	4.068407	28.55235	.6233111	.0655886
#2	.4025091	134.7601	4.074079	28.47768	.6217236	.0650012
#3	.4033759	134.5572	4.036020	28.31686	.6235785	.0658543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.201459	.4638244	.8083852	19.33150	.2567051	.3333133
Stddev	.039388	.0021762	.0042287	.05228	.0007343	.0001363
%RSD	.5469385	.4691797	.5231078	.2704201	.2860357	.0409053

#1	7.194056	.4663011	.8087405	19.35820	.2575290	.3333968
#2	7.166298	.4622185	.8039900	19.27127	.2561198	.3331560
#3	7.244023	.4629537	.8124251	19.36504	.2564665	.3333871

Sample Name: Q1299-05A Acquired: 2/11/2025 15:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.7261760	3.561604	6.024067	F 11.16956	.6854836	.2941929
Stddev	.0021007	.012427	.029559	.01503	.0070739	.0008450
%RSD	.2892839	.3489236	.4906897	.1345991	1.031953	.2872228
#1	.7273276	3.568741	6.046770	11.18585	.6857668	.2939276
#2	.7237514	3.568817	5.990643	11.15621	.6782724	.2951387
#3	.7274491	3.547254	6.034788	11.16661	.6924116	.2935124

Elem	Sr4077
Units	ppm
Avg	.1430322
Stddev	.0004876
%RSD	.3409161
#1	.1428916
#2	.1426303
#3	.1435747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.215	84499.34	16945.77	2617.991	3923.996
Stddev	4.622	298.71	125.90	6.700	6.184
%RSD	.1205503	.3535097	.7429635	.2559146	.1576024
#1	3830.212	84154.96	16851.42	2612.041	3919.834
#2	3839.273	84654.71	16897.18	2625.248	3931.102
#3	3833.159	84688.34	17088.73	2616.686	3921.051

Sample Name: Q1309-01 Acquired: 2/11/2025 16:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0882355	.0066592	.2612858	-.032972	.0042088	136.4936
Stddev	.0013269	.0016744	.0008762	.002198	.0003660	.2125
%RSD	1.503800	25.14351	.3353621	6.665079	8.695246	.1556566

#1	.0867034	.0074605	.2604731	-.031263	.0046051	136.3188
#2	.0889942	.0047348	.2611702	-.032202	.0041378	136.4319
#3	.0890090	.0077824	.2622141	-.035451	.0038835	136.7301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9976837	.0228226	.0224584	17.08855	.2954762	.1502208
Stddev	.0025019	.0001193	.0004317	.05704	.0013631	.0007579
%RSD	.2507690	.5225364	1.922062	.3338129	.4613230	.5045537

#1	.9959865	.0229450	.0223801	17.06270	.2945471	.1493467
#2	.9965078	.0227068	.0220712	17.04901	.2948404	.1506954
#3	1.000557	.0228161	.0229238	17.15394	.2970410	.1506204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906315	427.5722	1.576897	53.78949	.3116895	.0079478
Stddev	.0042916	1.8967	.002862	.05290	.0005395	.0005054
%RSD	1.476661	.4435917	.1814720	.0983463	.1730983	6.359518

#1	.2885921	428.0518	1.578537	53.79091	.3119486	.0083515
#2	.2877398	429.1830	1.573593	53.84167	.3110692	.0081110
#3	.2955626	425.4817	1.578561	53.73590	.3120505	.0073809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.663019	.5561525	.7735383	15.21900	.1328209	.0026022
Stddev	.055565	.0016281	.0054899	.08884	.0023155	.0001901
%RSD	.7251125	.2927384	.7097124	.5837233	1.743285	7.303287

#1	7.614536	.5548763	.7794272	15.12078	.1315161	.0024026
#2	7.650865	.5579861	.7726262	15.24250	.1354943	.0026232
#3	7.723655	.5555951	.7685616	15.29373	.1314523	.0027809

Sample Name: Q1309-01 Acquired: 2/11/2025 16:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0014143	3.108056	7.203178	F 11.66058	.8486252	.4412760
Stddev	.0013450	.005717	.034159	.03431	.0035081	.0006614
%RSD	95.10264	.1839401	.4742219	.2942338	.4133920	.1498835
#1	.0009299	3.105703	7.164574	11.63445	.8446465	.4409441
#2	.0029344	3.103891	7.215471	11.64785	.8499550	.4408462
#3	.0003786	3.114574	7.229489	11.69943	.8512739	.4420376

Elem	Sr4077
Units	ppm
Avg	-.293167
Stddev	.002105
%RSD	.7181239
#1	-.293941
#2	-.294776
#3	-.290784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.375	85605.65	17332.67	2655.000	3822.748
Stddev	6.919	333.40	27.04	.824	8.877
%RSD	.1784815	.3894551	.1559848	.0310407	.2322075
#1	3878.303	85882.21	17316.63	2655.323	3830.809
#2	3882.126	85699.29	17317.50	2654.064	3824.202
#3	3868.697	85235.45	17363.89	2655.614	3813.235

Sample Name: Q1309-05 Acquired: 2/11/2025 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0447171	.0032983	.1919673	-.017044	.0019308	110.3970
Stddev	.0007215	.0011062	.0009305	.002458	.0013314	.0924
%RSD	1.613547	33.53701	.4847153	14.42130	68.95646	.0836793

#1	.0440198	.0024308	.1916260	-.018962	.0027187	110.2905
#2	.0446709	.0029202	.1930203	-.017895	.0026800	110.4552
#3	.0454607	.0045440	.1912556	-.014273	.0003936	110.4454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540808	.0120174	.0126953	33.70802	.2578767	.1506079
Stddev	.004055	.0001489	.0002148	.06978	.0017173	.0003994
%RSD	.2631518	1.238657	1.692066	.2070066	.6659506	.2652065

#1	1.537817	.0118569	.0124608	33.63764	.2595012	.1508450
#2	1.539183	.0121510	.0128825	33.70925	.2580493	.1501468
#3	1.545423	.0120443	.0127426	33.77718	.2560795	.1508320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005139	265.1255	4.208302	58.36015	.3642216	.0068160
Stddev	.0021122	1.3044	.010897	.07838	.0004717	.0001692
%RSD	1.053388	.4919976	.2589439	.1343071	.1295198	2.483191

#1	.1985435	266.3740	4.196541	58.27211	.3642537	.0068185
#2	.2027439	263.7716	4.210309	58.38596	.3637346	.0066455
#3	.2002544	265.2311	4.218057	58.42237	.3646764	.0069840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.427658	.3228393	.6128824	10.56381	.1171010	.0036624
Stddev	.045319	.0008689	.0050918	.05249	.0038891	.0001180
%RSD	.7050595	.2691350	.8308002	.4968764	3.321177	3.222884

#1	6.476410	.3224804	.6182491	10.61721	.1214887	.0036874
#2	6.386813	.3238301	.6122787	10.51228	.1140786	.0037660
#3	6.419752	.3222073	.6081193	10.56192	.1157356	.0035339

Sample Name: Q1309-05 Acquired: 2/11/2025 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0003742	2.155964	F 11.06404	6.146954	2.995699	.3962265
Stddev	.0004245	.002378	.05852	.010934	.004809	.0009242
%RSD	113.4499	.1102762	.5289366	.1778706	.1605378	.2332395
#1	.0007882	2.154099	11.12665	6.135638	3.001226	.3958585
#2	-.000060	2.155152	11.01072	6.147764	2.993397	.3955431
#3	.000394	2.158641	11.05475	6.157460	2.992473	.3972780

Elem	Sr4077
Units	ppm
Avg	.0177587
Stddev	.0012263
%RSD	6.905165
#1	.0166274
#2	.0190618
#3	.0175869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.969	87502.62	17618.85	2754.327	3838.991
Stddev	7.003	242.94	86.64	20.669	6.646
%RSD	.1767101	.2776391	.4917218	.7504235	.1731101
#1	3956.395	87223.14	17707.82	2731.481	3836.774
#2	3970.334	87621.41	17534.76	2759.767	3846.462
#3	3962.178	87663.31	17613.96	2771.731	3833.737

Sample Name: Q1309-09 Acquired: 2/11/2025 16:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0439972	.0082548	.4064788	-.022099	.0038205	167.9029	1.576856
Stddev	.0012183	.0022678	.0003228	.000933	.0027609	.3052	.003338
%RSD	2.769134	27.47265	.0794195	4.222333	72.26532	.1817923	.2116720

#1	.0428042	.0069689	.4061238	-.021062	.0069739	167.6597	1.580657
#2	.0439481	.0069222	.4067547	-.022363	.0018378	167.8036	1.574403
#3	.0452394	.0108733	.4065580	-.022871	.0026499	168.2454	1.575509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174564	.0219825	46.48983	.3427602	.2537785	.2813521	385.7712
Stddev	.0000616	.0003524	.06353	.0005627	.0004455	.0036466	2.6934
%RSD	.3527865	1.603131	.1366610	.1641526	.1755448	1.296093	.6981738

#1	.0175268	.0215757	46.54167	.3422270	.2532809	.2773070	388.8387
#2	.0174294	.0221758	46.50885	.3433483	.2539145	.2823622	384.6810
#3	.0174129	.0221958	46.41895	.3427053	.2541402	.2843872	383.7938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.864991	89.55615	.4848002	.0091196	8.687027	.4332450	1.127259
Stddev	.012386	.09024	.0011929	.0008207	.020566	.0016671	.004593
%RSD	.1804215	.1007596	.2460676	8.999601	.2367434	.3848015	.4074398

#1	6.879127	89.51193	.4841441	.0100218	8.684447	.4313534	1.126321
#2	6.859807	89.49654	.4840793	.0089199	8.708762	.4345001	1.132249
#3	6.856039	89.65996	.4861771	.0084172	8.667873	.4338816	1.123208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40385	.1889962	.0055160	.0104197	3.218773	8.088097	7.284453
Stddev	.04799	.0020961	.0002005	.0005651	.004164	.026621	.045592
%RSD	.2607766	1.109068	3.635355	5.423528	.1293747	.3291405	.6258753

#1	18.38587	.1914023	.0055479	.0105307	3.223564	8.082950	7.294041
#2	18.45823	.1880201	.0056986	.0098073	3.216734	8.116915	7.324489
#3	18.36744	.1875661	.0053014	.0109211	3.216021	8.064425	7.234830

Sample Name: Q1309-09 Acquired: 2/11/2025 16:11:13 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	1.904109	.5899737	-.113817
Stddev	.004720	.0031792	.003222
%RSD	.2478600	.5388804	2.830985
#1	1.899795	.5935745	-.117417
#2	1.909150	.5887928	-.112833
#3	1.903382	.5875539	-.111202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.375	86403.94	17790.48	2728.718	3779.307
Stddev	11.880	148.66	12.48	14.053	8.877
%RSD	.2961681	.1720519	.0701373	.5150134	.2348790
#1	4016.982	86489.58	17781.07	2741.341	3781.694
#2	4019.414	86232.28	17804.63	2713.576	3786.746
#3	3997.729	86489.95	17785.74	2731.237	3769.480

Sample Name: Q1305-13 Acquired: 2/11/2025 16:15:27 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0447837	.0093945	.2586395	-.026616	.0038332	143.8646	2.290742
Stddev	.0027563	.0036772	.0025260	.001532	.0020929	.6966	.008135
%RSD	6.154746	39.14128	.9766633	5.755954	54.59870	.4841849	.3551190

#1	.0420887	.0122975	.2606866	-.026341	.0052985	143.5299	2.282063
#2	.0475975	.0106266	.2558166	-.025239	.0047649	144.6653	2.298192
#3	.0446648	.0052596	.2594154	-.028266	.0014363	143.3986	2.291971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154197	.0232594	46.36948	.3074507	.2651030	.2650939	353.0888
Stddev	.0001200	.0007802	.23729	.0010979	.0005876	.0046446	4.0088
%RSD	.7779033	3.354279	.5117366	.3570955	.2216575	1.752071	1.135348

#1	.0153096	.0235742	46.14048	.3062657	.2655993	.2688305	349.9912
#2	.0155475	.0223710	46.61427	.3076532	.2652556	.2598938	357.6165
#3	.0154019	.0238330	46.35368	.3084333	.2644542	.2665575	351.6586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37800	85.72421	.5079830	.0079211	6.751525	.4191477	.7877503
Stddev	.05282	.40046	.0004595	.0006624	.014457	.0029629	.0033012
%RSD	.4267274	.4671520	.0904501	8.362614	.2141338	.7068868	.4190728

#1	12.31880	85.37920	.5075664	.0072990	6.760727	.4169961	.7878419
#2	12.42030	86.16336	.5079070	.0086176	6.734861	.4225271	.7844042
#3	12.39491	85.63008	.5084758	.0078467	6.758986	.4179198	.7910048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28190	.1554400	.0049987	.0040699	3.159496	9.407041	8.990394
Stddev	.02625	.0034892	.0002924	.0007140	.012896	.014409	.024900
%RSD	.1361378	2.244700	5.849924	17.54343	.4081636	.1531680	.2769669

#1	19.30683	.1535604	.0053363	.0038492	3.148277	9.410949	8.979513
#2	19.25450	.1594660	.0048336	.0048681	3.173586	9.419092	8.972787
#3	19.28437	.1532936	.0048262	.0034923	3.156626	9.391082	9.018883

Sample Name: Q1305-13 Acquired: 2/11/2025 16:15:27 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.1849689	.5688834	.1092571
Stddev	.0040033	.0020797	.0021915
%RSD	2.164311	.3655669	2.005857

#1	.1893167	.5677595	.1117835
#2	.1841547	.5712832	.1081197
#3	.1814352	.5676076	.1078681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.591	90261.82	17867.69	2745.615	3698.537
Stddev	6.627	153.94	123.36	6.788	6.276
%RSD	.1692407	.1705431	.6903985	.2472279	.1696801

#1	3916.861	90437.86	17969.19	2751.354	3696.254
#2	3921.492	90152.53	17730.39	2747.370	3705.635
#3	3908.422	90195.06	17903.49	2738.122	3693.723

Sample Name: Q1305-17 Acquired: 2/11/2025 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0562200	.0059952	.1419191	-.012864	.0011981	126.6003
Stddev	.0017599	.0018669	.0024976	.001777	.0005280	.1269
%RSD	3.130303	31.14045	1.759884	13.81145	44.07176	.1002507

#1	.0543495	.0081086	.1400351	-.013419	.0006293	126.4731
#2	.0564674	.0053070	.1409701	-.010876	.0012924	126.6009
#3	.0578430	.0045701	.1447521	-.014297	.0016727	126.7270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3436492	.0084579	.0105176	11.05219	.1581940	.1116263
Stddev	.0010065	.0000621	.0000585	.02478	.0005168	.0005216
%RSD	.2928777	.7340402	.5565578	.2241671	.3266912	.4672847

#1	.3448025	.0083956	.0105842	11.02988	.1587576	.1118389
#2	.3429486	.0084583	.0104744	11.04783	.1577423	.1110320
#3	.3431965	.0085197	.0104942	11.07885	.1580821	.1120081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601535	215.1139	1.902267	28.58071	.1807648	.0054456
Stddev	.0006901	.5583	.004780	.01921	.0001424	.0002204
%RSD	.4309265	.2595147	.2512977	.0672230	.0787568	4.046655

#1	.1608809	215.7306	1.906149	28.59004	.1806573	.0056140
#2	.1600716	214.6430	1.896927	28.55861	.1809263	.0051962
#3	.1595079	214.9680	1.903723	28.59347	.1807108	.0055267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465496	.2403257	.4739677	7.796966	.0822225	.0045638
Stddev	.005319	.0010302	.0017832	.021885	.0010440	.0000813
%RSD	.1191100	.4286802	.3762213	.2806869	1.269741	1.781797

#1	4.465444	.2411890	.4760216	7.818079	.0833461	.0046497
#2	4.470841	.2391852	.4728152	7.798437	.0812823	.0044880
#3	4.460203	.2406029	.4730664	7.774383	.0820392	.0045535

Sample Name: Q1305-17 Acquired: 2/11/2025 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0035040	1.376479	F 11.33006	4.689299	.5697018	.2420852
Stddev	.0010409	.002241	.01512	.012396	.0023152	.0007132
%RSD	29.70508	.1628095	.1334829	.2643362	.4063851	.2945910
#1	.0034886	1.378144	11.31737	4.703331	.5723086	.2414468
#2	.0024710	1.373931	11.32602	4.679839	.5678852	.2419541
#3	.0045525	1.377362	11.34679	4.684726	.5689116	.2428549

Elem	Sr4077
Units	ppm
Avg	-.141972
Stddev	.000618
%RSD	.4353153
#1	-.142651
#2	-.141443
#3	-.141820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.272	90648.87	18542.45	2808.551	3948.789
Stddev	7.284	145.35	54.49	6.430	9.650
%RSD	.1757552	.1603389	.2938740	.2289580	.2443772
#1	4137.568	90607.58	18554.58	2801.318	3938.556
#2	4152.022	90810.39	18589.85	2813.620	3957.724
#3	4143.227	90528.63	18482.91	2810.716	3950.088

Sample Name: Q1305-21 Acquired: 2/11/2025 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0524110	.0067008	.2727934	-.022488	.0036080	152.6133	2.753720
Stddev	.0010849	.0040546	.0019991	.004508	.0022619	.2252	.006740
%RSD	2.069958	60.50869	.7328175	20.04564	62.69164	.1475615	.2447456

#1	.0520286	.0022014	.2741302	-.025182	.0010188	152.7889	2.754872
#2	.0515692	.0078296	.2737548	-.024999	.0046052	152.3594	2.759809
#3	.0536354	.0100713	.2704953	-.017284	.0052000	152.6916	2.746479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160535	.0191118	33.45048	.2796067	.2085298	.2304272	350.8483
Stddev	.0001099	.0003350	.07104	.0001873	.0003662	.0006955	2.1053
%RSD	.6845017	1.753057	.2123867	.0669699	.1756132	.3018462	.6000639

#1	.0161765	.0193686	33.50214	.2795521	.2081133	.2311534	348.4448
#2	.0159649	.0187328	33.36946	.2794528	.2086743	.2303611	352.3657
#3	.0160191	.0192339	33.47983	.2798152	.2088016	.2297671	351.7345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.030589	83.42739	.4566611	.0088286	12.16918	.3930766	.8706595
Stddev	.011199	.37644	.0005257	.0004269	.01714	.0015851	.0028490
%RSD	.1856981	.4512130	.1151156	4.835932	.1408240	.4032511	.3272202

#1	6.043319	83.75917	.4568172	.0083357	12.15425	.3940105	.8690123
#2	6.026188	83.01830	.4570909	.0090648	12.18789	.3912464	.8690170
#3	6.022259	83.50469	.4560750	.0090853	12.16539	.3939729	.8739492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35920	.1721838	.0066621	.0008186	2.911281	6.135171	9.466650
Stddev	.07661	.0027741	.0003717	.0003368	.001867	.010996	.023574
%RSD	.3020952	1.611134	5.579089	41.13599	.0641216	.1792227	.2490248

#1	25.32058	.1689833	.0066146	.0006501	2.913432	6.147866	9.444788
#2	25.44744	.1738984	.0070552	.0012063	2.910083	6.129014	9.491627
#3	25.30960	.1736698	.0063164	.0005994	2.910328	6.128633	9.463535

Sample Name: Q1305-21 Acquired: 2/11/2025 16:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6840504	.5723812	-.065092
Stddev	.0062214	.0017039	.002547
%RSD	.9095019	.2976924	3.912818

#1	.6768761	.5705233	-.062257
#2	.6879588	.5738710	-.067187
#3	.6873163	.5727494	-.065833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.648	86008.42	18008.07	2683.424	3722.000
Stddev	10.579	157.09	56.13	12.111	7.047
%RSD	.2697539	.1826471	.3116772	.4513405	.1893420

#1	3932.712	86042.89	17985.38	2687.559	3730.102
#2	3911.632	86145.42	18071.99	2692.927	3717.293
#3	3920.600	85836.96	17966.84	2669.787	3718.604

Sample Name: Q1345-01 Acquired: 2/11/2025 16:27:59 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0370031	-.005197	.3561947	-.014042	.0016872	94.63372	.6556567
Stddev	.0020420	.003445	.0006524	.001460	.0018629	.18669	.0027365
%RSD	5.518514	66.29176	.1831629	10.40118	110.4098	.1972800	.4173595

#1	.0376796	-.005922	.3569475	-.012355	.0000381	94.64913	.6550115
#2	.0347086	-.008221	.3557943	-.014857	.0037079	94.81223	.6586581
#3	.0386210	-.001447	.3558422	-.014912	.0013157	94.43980	.6533005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067205	.0105821	69.13368	.1727531	.1106298	.3023151	220.4200
Stddev	.0002031	.0003558	.21746	.0002684	.0001742	.0010717	.8178
%RSD	3.022473	3.362522	.3145508	.1553616	.1574705	.3544880	.3710025

#1	.0069479	.0109360	69.10184	.1727631	.1106678	.3035519	219.5332
#2	.0066565	.0102244	69.36530	.1724798	.1107819	.3017323	221.1443
#3	.0065570	.0105858	68.93389	.1730163	.1104397	.3016612	220.5827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771696	32.27394	.1863103	.0064978	17.88300	.3291350	.4968332
Stddev	.017606	.07847	.0003518	.0001676	.06903	.0020668	.0010636
%RSD	.4668028	.2431312	.1888126	2.579857	.3859935	.6279424	.2140770

#1	3.765708	32.32388	.1860690	.0063047	17.80390	.3278944	.4956430
#2	3.791516	32.31445	.1861480	.0066061	17.93107	.3315208	.4976906
#3	3.757865	32.18350	.1867139	.0065826	17.91403	.3279897	.4971661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.488652	.0920894	.0030284	-.001133	3.160478	2.873984	7.885726
Stddev	.037364	.0011922	.0002772	.000500	.010219	.011126	.026711
%RSD	.4401631	1.294570	9.153523	44.13691	.3233474	.3871314	.3387222

#1	8.447685	.0909667	.0028258	-.001358	3.159940	2.863660	7.858327
#2	8.520855	.0933406	.0029152	-.001480	3.170957	2.885768	7.887160
#3	8.497417	.0919607	.0033443	-.000560	3.150539	2.872524	7.911691

Sample Name: Q1345-01 Acquired: 2/11/2025 16:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.344858	.1706322	.0168947
Stddev	.007048	.0009227	.0011148
%RSD	.1622205	.5407378	6.598198

#1	4.348744	.1708598	.0180441
#2	4.336722	.1714198	.0158182
#3	4.349108	.1696170	.0168218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.309	86796.83	18179.72	2690.477	3917.484
Stddev	10.531	132.64	30.83	13.921	6.019
%RSD	.2609759	.1528123	.1695903	.5174064	.1536323

#1	4024.197	86937.89	18164.22	2699.666	3910.730
#2	4036.585	86777.94	18159.72	2674.460	3919.444
#3	4045.143	86674.65	18215.23	2697.304	3922.279

Sample Name: CCV05 Acquired: 2/11/2025 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.830368	4.912981	4.837385	4.838495	4.809381	9.509982	9.525913
Stddev	.005693	.027856	.006481	.002732	.005053	.034013	.056605
%RSD	.1178580	.5669826	.1339792	.0564594	.1050621	.3576571	.5942166

#1	4.832989	4.914033	4.830241	4.835824	4.803745	9.537003	9.589153
#2	4.823837	4.940296	4.839026	4.838376	4.810892	9.521156	9.508596
#3	4.834279	4.884614	4.842887	4.841284	4.813506	9.471788	9.479989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450111	2.427876	23.92930	.9837037	2.415075	1.216524	4.870777
Stddev	.0008725	.003431	.04173	.0027387	.001774	.000181	.044396
%RSD	.3560941	.1413179	.1744048	.2784052	.0734538	.0148795	.9114709

#1	.2444190	2.423991	23.96034	.9868611	2.413328	1.216720	4.893517
#2	.2446013	2.430492	23.94570	.9822774	2.416875	1.216487	4.899196
#3	.2460131	2.429145	23.88186	.9819726	2.415024	1.216364	4.819618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377262	23.58270	2.421593	1.222138	24.35318	2.387495	2.440456
Stddev	.006130	.03511	.005173	.002349	.14318	.001939	.003827
%RSD	.2578553	.1488653	.2136158	.1921955	.5879272	.0811956	.1568133

#1	2.379654	23.56117	2.415626	1.224641	24.48292	2.387329	2.441969
#2	2.381836	23.56371	2.424807	1.221792	24.37704	2.385645	2.443295
#3	2.370297	23.62321	2.424347	1.219982	24.19957	2.389511	2.436103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19821	4.844631	4.808899	4.860463	4.748772	4.806609	4.872913
Stddev	.13698	.017642	.000904	.011907	.011502	.039390	.009481
%RSD	.5660730	.3641543	.0188021	.2449860	.2422037	.8195056	.1945730

#1	24.32659	4.839474	4.809038	4.848530	4.759136	4.825359	4.866694
#2	24.21403	4.830142	4.807933	4.872345	4.750782	4.833122	4.883825
#3	24.05401	4.864277	4.809726	4.860514	4.736398	4.761347	4.868219

Sample Name: CCV05 Acquired: 2/11/2025 16:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.830553	4.755886	4.845365
Stddev	.006416	.013989	.007773
%RSD	.1328268	.2941411	.1604291

#1	4.823221	4.767062	4.838743
#2	4.833295	4.760399	4.843427
#3	4.835142	4.740198	4.853924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.955	70943.03	13644.68	2258.822	3989.163
Stddev	2.603	286.60	21.53	9.827	6.585
%RSD	.0784357	.4039813	.1577853	.4350671	.1650703

#1	3317.971	70634.44	13639.25	2254.412	3992.031
#2	3316.987	70993.82	13668.41	2251.972	3981.630
#3	3321.907	71200.84	13626.39	2270.082	3993.827

Sample Name: CCB05 Acquired: 2/11/2025 16:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001459	.0003818	-.000367	-.000318	.0004020	.0056476	.0002394
Stddev	.000995	.0008716	.000948	.002200	.0002218	.0063929	.0001799
%RSD	68.23321	228.2933	258.1567	692.6478	55.16765	113.1958	75.15017

#1	-.000395	-.000596	.000504	-.002728	.0003750	.0130104	.0003632
#2	-.002368	.000665	-.000229	.001582	.0006360	.0024253	.0003218
#3	-.001613	.001077	-.001376	.000193	.0001950	.0015072	.0000330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000493	.0000856	.0050871	.0003118	-.000095	.0000358	.0048376
Stddev	.0000461	.0000295	.0027203	.0001356	.000057	.0002768	.0024014
%RSD	93.41029	34.44422	53.47431	43.49347	60.33018	772.1321	49.63977

#1	.0000310	.0001005	.0071335	.0004582	-.000148	.0003423	.0075883
#2	.0001017	.0000516	.0020001	.0002868	-.000034	-.000196	.0037660
#3	.0000153	.0001046	.0061276	.0001904	-.000102	-.000039	.0031587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001896	-.010415	.0000667	-.000496	-.028346	.0010780	-.000309
Stddev	.0002042	.011471	.0001401	.000099	.011745	.0005920	.000127
%RSD	107.7217	110.1356	209.9690	20.01029	41.43420	54.92011	40.92859

#1	.0001437	-.023609	.0002272	-.000393	-.039431	.0012870	-.000361
#2	.0000122	-.002814	.0000042	-.000590	-.029571	.0004098	-.000165
#3	.0004129	-.004822	-.000031	-.000505	-.016037	.0015372	-.000402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336833	-.000776	.0000221	-.001023	-.000127	-.005065	-.000873
Stddev	.0198499	.000285	.0002338	.000372	.000340	.008856	.000971
%RSD	58.93115	36.67831	1058.179	36.36330	267.1726	174.8269	111.2538

#1	.0366594	-.000581	-.000177	-.001096	-.000520	-.014872	.000248
#2	.0125133	-.000645	.000280	-.001352	.000081	.002346	-.001454
#3	.0518771	-.001103	-.000036	-.000619	.000057	-.002670	-.001414

Sample Name: CCB05 Acquired: 2/11/2025 16:36:14 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	-.002668	-.000335	-.000033
Stddev	.001890	.000800	.000032
%RSD	70.86046	238.9064	97.88049

#1	-.000531	-.000096	-.000047
#2	-.004124	-.001228	-.000056
#3	-.003348	.000319	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.434	74458.92	14366.57	2366.651	4413.534
Stddev	2.177	388.41	66.03	15.899	3.505
%RSD	.0628579	.5216368	.4595787	.6717869	.0794152

#1	3463.191	74075.37	14354.59	2348.345	4410.097
#2	3465.722	74852.00	14307.35	2376.999	4417.103
#3	3461.388	74449.38	14437.76	2374.610	4413.403

Sample Name: Q1340-01 Acquired: 2/11/2025 16:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.1002293	.0164609	.5868325	-.038389	.0088678	253.8298	1.732055
Stddev	.0021024	.0052769	.0012107	.003434	.0007629	3.4302	.008481
%RSD	2.097608	32.05712	.2063178	8.944262	8.603127	1.351391	.4896283

#1	.1017205	.0138186	.5881943	-.038049	.0084655	249.8715	1.741816
#2	.0978246	.0225369	.5864252	-.035138	.0083903	255.9329	1.726501
#3	.1011426	.0130271	.5858779	-.041980	.0097477	255.6850	1.727847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226288	.0251529	26.69596	.4954100	.3199729	.3502107	556.1156
Stddev	.0000908	.0006160	.05496	.0008850	.0007764	.0011275	.7867
%RSD	.4013475	2.449129	.2058638	.1786495	.2426396	.3219484	.1414710

#1	.0226721	.0246871	26.72505	.4963841	.3194606	.3489908	557.0152
#2	.0225245	.0249203	26.73026	.4951905	.3195919	.3504266	555.7755
#3	.0226899	.0258514	26.63257	.4946553	.3208661	.3512146	555.5561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79450	116.5849	.5813951	.0132203	2.091208	.6296216	1.671035
Stddev	.14723	.2105	.0006023	.0002900	.016686	.0013125	.005659
%RSD	.7438000	.1805466	.1035880	2.193747	.7979157	.2084516	.3386812

#1	19.86432	116.4181	.5807140	.0130987	2.109858	.6308739	1.677564
#2	19.89382	116.8214	.5818574	.0135513	2.086071	.6282563	1.667518
#3	19.62534	116.5153	.5816138	.0130109	2.077693	.6297346	1.668024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.69801	.2610676	.0074686	.0172503	4.096735	2.708090	6.396119
Stddev	.13441	.0022319	.0005368	.0004462	.002394	.016344	.009048
%RSD	.4852643	.8548957	7.187975	2.586821	.0584435	.6035269	.1414600

#1	27.84653	.2635199	.0069264	.0167584	4.098540	2.717581	6.390668
#2	27.66276	.2605277	.0079999	.0176290	4.094019	2.689217	6.391127
#3	27.58474	.2591553	.0074794	.0173636	4.097646	2.717470	6.406564

Sample Name: Q1340-01 Acquired: 2/11/2025 16:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	1.185212	.9590554	-.413562
Stddev	.002597	.0020951	.000974
%RSD	.2191235	.2184545	.2355906

#1	1.187667	.9614465	-.414672
#2	1.182493	.9575412	-.413166
#3	1.185476	.9581785	-.412849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.144	78933.84	16756.09	2461.947	3697.062
Stddev	8.600	130.52	62.69	11.263	4.360
%RSD	.2392090	.1653600	.3741240	.4574706	.1179242

#1	3603.465	78989.59	16827.28	2450.817	3700.945
#2	3595.676	78784.69	16709.15	2461.684	3697.895
#3	3586.290	79027.23	16731.85	2473.338	3692.346

Sample Name: Q1288-04DUP Acquired: 2/11/2025 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0521608	-.011570	3.651289	-.021378	.0046304	124.9377
Stddev	.0004454	.003086	.009870	.001728	.0011023	.1189
%RSD	.8539322	26.67092	.2703083	8.081762	23.80517	.0951911

#1	.0522557	-.011055	3.643058	-.021357	.0047553	124.9710
#2	.0516756	-.014880	3.648579	-.023116	.0056648	125.0364
#3	.0525512	-.008773	3.662231	-.019661	.0034709	124.8057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757669	.0085626	.0173802	254.1784	.2742184	.1691853
Stddev	.003422	.0000140	.0002810	1.0593	.0012268	.0002974
%RSD	.1946969	.1631282	1.616791	.4167609	.4473949	.1758151

#1	1.754960	.0085758	.0171992	253.4900	.2744981	.1692405
#2	1.756531	.0085641	.0172374	255.3982	.2752812	.1688641
#3	1.761515	.0085480	.0177039	253.6469	.2728758	.1694512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306071	264.2525	4.380505	76.08244	.3100281	.0367063
Stddev	.0012671	.5088	.006665	.15633	.0010972	.0005088
%RSD	.1734320	.1925383	.1521527	.2054756	.3539003	1.386192

#1	.7303556	263.9000	4.387064	76.23437	.3095776	.0366546
#2	.7294847	264.8357	4.373739	76.09091	.3092278	.0362254
#3	.7319811	264.0217	4.380712	75.92205	.3112788	.0372391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13986	.3769141	1.994524	10.52816	.6720469	.0053897
Stddev	.07886	.0019788	.006149	.02844	.0036934	.0004218
%RSD	.5577422	.5249893	.3083051	.2701757	.5495738	7.827071

#1	14.08456	.3774666	1.988151	10.52814	.6706349	.0053552
#2	14.23017	.3747178	2.000421	10.55661	.6762380	.0058277
#3	14.10486	.3785579	1.995001	10.49972	.6692679	.0049861

Sample Name: Q1288-04DUP Acquired: 2/11/2025 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0477495	6.263686	F 12.03017	6.249049	7.153574	.2151219
Stddev	.0015194	.004071	.05461	.021047	.022685	.0008058
%RSD	3.181971	.0649881	.4539531	.3367964	.3171094	.3745968
#1	.0492717	6.262575	11.98241	6.243460	7.144987	.2147251
#2	.0477438	6.260286	12.08971	6.231362	7.136436	.2160492
#3	.0462330	6.268196	12.01839	6.272326	7.179298	.2145915

Elem	Sr4077
Units	ppm
Avg	.9884075
Stddev	.0062856
%RSD	.6359291
#1	.9939995
#2	.9816046
#3	.9896185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.041	75223.43	16000.21	2339.342	3595.845
Stddev	2.381	224.22	33.57	4.072	9.310
%RSD	.0693820	.2980713	.2098346	.1740764	.2588970
#1	3432.349	75241.65	15961.45	2343.757	3599.902
#2	3432.482	74990.66	16018.70	2338.537	3602.438
#3	3428.294	75437.99	16020.47	2335.733	3585.196

Sample Name: Q1288-04LX5 Acquired: 2/11/2025 16:49:25 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0090702	-.001435	.7666076	-.004823	.0003785	27.65117	.3941916
Stddev	.0010118	.000396	.0043199	.000228	.0004171	.03353	.0016118
%RSD	11.15542	27.58545	.5635132	4.721140	110.2092	.1212612	.4088959

#1	.0084101	-.001746	.7682160	-.005037	-.000046	27.66467	.3957280
#2	.0085655	-.001570	.7617142	-.004583	.000393	27.67586	.3943332
#3	.0102351	-.000989	.7698927	-.004850	.000788	27.61300	.3925137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020694	.0019143	58.57370	.0621268	.0340049	.1716227	58.85782
Stddev	.0000560	.0000607	.09504	.0003565	.0002287	.0012119	.36814
%RSD	2.704937	3.171650	.1622522	.5738164	.6726586	.7061212	.6254784

#1	.0020158	.0018483	58.67961	.0625191	.0339017	.1721415	59.09351
#2	.0021275	.0019269	58.54560	.0618228	.0338459	.1702378	59.04636
#3	.0020649	.0019677	58.49587	.0620383	.0342670	.1724888	58.43360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030175	17.31368	.0637109	.0074697	2.930464	.0890659	.4495843
Stddev	.004685	.02476	.0004064	.0003558	.027977	.0017120	.0011053
%RSD	.4547509	.1429905	.6378481	4.762626	.9546809	1.922184	.2458551

#1	1.035578	17.33957	.0639216	.0073732	2.936303	.0894769	.4507339
#2	1.027240	17.31123	.0632424	.0078637	2.955061	.0871858	.4494897
#3	1.027707	17.29024	.0639686	.0071721	2.900029	.0905350	.4485293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192047	.1547842	.0009610	.0076102	1.444389	2.534098	1.244284
Stddev	.006506	.0016209	.0001814	.0006299	.004989	.024939	.008007
%RSD	.2967847	1.047199	18.87256	8.276673	.3454065	.9841329	.6434730

#1	2.197244	.1557293	.0007989	.0071271	1.449213	2.553323	1.243534
#2	2.194147	.1557108	.0009272	.0073810	1.444705	2.543053	1.236679
#3	2.184751	.1529126	.0011569	.0083226	1.439250	2.505918	1.252640

Sample Name: Q1288-04LX5 Acquired: 2/11/2025 16:49:25 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	1.390384	.0462373	.2166580
Stddev	.006347	.0011583	.0003032
%RSD	.4564996	2.505055	.1399327

#1	1.387497	.0456731	.2163081
#2	1.385994	.0454692	.2168234
#3	1.397662	.0475696	.2168426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.753	73212.71	14698.59	2286.807	3968.423
Stddev	9.969	153.32	67.41	17.357	15.503
%RSD	.2991102	.2094149	.4585852	.7590221	.3906620

#1	3330.957	73039.29	14690.05	2267.819	3968.855
#2	3343.497	73268.60	14769.86	2290.742	3983.706
#3	3323.804	73330.25	14635.87	2301.858	3952.709

Sample Name: Q1288-04MS Acquired: 2/11/2025 16:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7181450	1.794301	5.951078	1.586589	.2621686	127.3532
Stddev	.0030515	.012161	.022661	.003978	.0028722	.2972
%RSD	.4249083	.6777539	.3807807	.2507503	1.095562	.2333746

#1	.7191240	1.781676	5.931603	1.582874	.2616375	127.0634
#2	.7147242	1.805937	5.945681	1.586107	.2595990	127.3388
#3	.7205868	1.795292	5.975950	1.590787	.2652693	127.6573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678288	.1706640	.2038616	236.2733	.5786234	.3560496
Stddev	.005416	.0004551	.0005695	.5435	.0013232	.0005580
%RSD	.3227348	.2666963	.2793616	.2300412	.2286854	.1567080

#1	1.672354	.1706140	.2037223	235.6507	.5774286	.3555204
#2	1.679544	.1702360	.2033747	236.5163	.5783961	.3559958
#3	1.682966	.1711421	.2044879	236.6530	.5800456	.3566325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608870	233.4616	4.395356	84.89587	.7764799	.0926520
Stddev	.0021425	.6895	.007453	.16392	.0024067	.0005282
%RSD	.2229687	.2953522	.1695738	.1930870	.3099460	.5700622

#1	.9600466	232.7748	4.386758	84.85187	.7738288	.0930008
#2	.9592922	233.4564	4.399987	84.75844	.7770838	.0929109
#3	.9633223	234.1538	4.399321	85.07730	.7785271	.0920443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34383	.6283760	1.868659	17.87420	.8579799	.3336112
Stddev	.05657	.0024296	.005278	.08970	.0026903	.0010550
%RSD	.3461542	.3866535	.2824746	.5018408	.3135672	.3162277

#1	16.28362	.6255865	1.873868	17.77097	.8558678	.3325117
#2	16.35199	.6300304	1.863314	17.93314	.8570631	.3337068
#3	16.39589	.6295109	1.868795	17.91850	.8610088	.3346151

Sample Name: Q1288-04MS Acquired: 2/11/2025 16:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.8582868	6.281518	F 11.86732	F 11.94158	6.360299	.3771355
Stddev	.0047041	.014599	.04147	.06807	.018588	.0014383
%RSD	.5480809	.2324192	.3494719	.5700526	.2922521	.3813648
#1	.8535480	6.264672	11.82987	11.86311	6.339545	.3755093
#2	.8583569	6.289389	11.86021	11.97683	6.365933	.3776564
#3	.8629554	6.290493	11.91189	11.98479	6.375418	.3782407

Elem	Sr4077
Units	ppm
Avg	.9520256
Stddev	.0036740
%RSD	.3859115
#1	.9513262
#2	.9487516
#3	.9559990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.063	77283.66	15598.82	2392.808	3584.510
Stddev	8.165	277.71	42.17	6.939	11.254
%RSD	.2385928	.3593403	.2703503	.2900098	.3139634
#1	3423.805	77474.54	15630.16	2390.142	3591.307
#2	3429.216	77411.37	15615.43	2400.685	3590.703
#3	3413.168	76965.07	15550.87	2387.597	3571.519

Sample Name: Q1288-04MSD Acquired: 2/11/2025 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7127019	1.768959	5.882369	1.573011	.2600317	124.8463
Stddev	.0024116	.009260	.017156	.005878	.0027909	.2679
%RSD	.3383762	.5234930	.2916434	.3736623	1.073310	.2145782

#1	.7152757	1.767814	5.867965	1.566784	.2568319	124.7290
#2	.7104944	1.760325	5.877795	1.573786	.2619638	124.6570
#3	.7123355	1.778739	5.901348	1.578463	.2612994	125.1528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625946	.1722681	.2014798	230.3774	.5809637	.3518982
Stddev	.002141	.0009881	.0006772	1.0441	.0016047	.0009679
%RSD	.1316559	.5735696	.3361146	.4532036	.2762130	.2750634

#1	1.624399	.1721371	.2011494	230.1885	.5792789	.3510354
#2	1.625050	.1713521	.2010311	229.4407	.5811381	.3517144
#3	1.628390	.1733152	.2022587	231.5031	.5824741	.3529449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9517684	232.0304	4.287248	82.86824	.7672890	.0932831
Stddev	.0022860	1.1576	.020627	.51199	.0028481	.0002994
%RSD	.2401868	.4989117	.4811222	.6178397	.3711882	.3209540

#1	.9506454	230.7565	4.281726	82.80035	.7643096	.0931786
#2	.9502610	232.3168	4.269944	82.39357	.7675729	.0930501
#3	.9543987	233.0180	4.310073	83.41079	.7699845	.0936208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20650	.6107603	1.878194	17.62930	.8669217	.3300345
Stddev	.10233	.0010380	.004109	.07523	.0019014	.0014601
%RSD	.6314283	.1699459	.2187500	.4267107	.2193231	.4423992

#1	16.10053	.6095743	1.877387	17.56148	.8661455	.3283673
#2	16.30476	.6112032	1.874550	17.71021	.8655313	.3306517
#3	16.21422	.6115032	1.882647	17.61619	.8690884	.3310847

Sample Name: Q1288-04MSD Acquired: 2/11/2025 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.8142080	6.117494	F 11.78329	F 11.80359	6.310233	.3668487
Stddev	.0016882	.013299	.07989	.05784	.027357	.0007493
%RSD	.2073465	.2173885	.6779896	.4900126	.4335301	.2042600

#1	.8129454	6.108698	11.69301	11.75616	6.296575	.3671530
#2	.8135531	6.110991	11.81199	11.78657	6.292394	.3673980
#3	.8161256	6.132793	11.84486	11.86802	6.341729	.3659951

Elem	Sr4077
Units	ppm
Avg	.9520707
Stddev	.0153720
%RSD	1.614589

#1	.9677713
#2	.9370498
#3	.9513910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.264	75347.62	15434.14	2369.993	3600.616
Stddev	11.577	324.70	99.94	10.567	14.461
%RSD	.3377046	.4309316	.6475239	.4458732	.4016299

#1	3440.269	75637.17	15424.75	2376.004	3616.024
#2	3427.353	75409.12	15538.44	2376.184	3598.484
#3	3417.168	74996.57	15339.22	2357.791	3587.339

Sample Name: Q1288-04A Acquired: 2/11/2025 17:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7202476	1.757203	5.952101	1.610017	.2617487	129.4184
Stddev	.0037773	.014803	.009930	.001818	.0009526	.2842
%RSD	.5244419	.8424418	.1668269	.1129110	.3639553	.2196259

#1	.7242247	1.747848	5.946245	1.608090	.2623110	129.1835
#2	.7167083	1.749489	5.946491	1.610260	.2606487	129.3372
#3	.7198097	1.774270	5.963566	1.611702	.2622862	129.7344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662834	.1710041	.2033252	235.1863	.5920399	.3574573
Stddev	.002637	.0002797	.0003966	.5562	.0009872	.0006220
%RSD	.1586042	.1635560	.1950619	.2365136	.1667472	.1740164

#1	1.660047	.1707633	.2028837	234.5691	.5929584	.3579208
#2	1.665290	.1709382	.2034407	235.3411	.5909960	.3567503
#3	1.663166	.1713108	.2036513	235.6488	.5921654	.3577006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9633499	242.3607	4.355356	85.43368	.7807375	.0961664
Stddev	.0025430	.3274	.007442	.29609	.0014211	.0000771
%RSD	.2639737	.1351040	.1708786	.3465697	.1820165	.0801231

#1	.9605185	242.7386	4.347129	85.12382	.7795999	.0962468
#2	.9640917	242.1834	4.361620	85.46348	.7802822	.0960932
#3	.9654396	242.1602	4.357319	85.71374	.7823305	.0961591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08598	.6235770	1.911882	18.45141	.8760397	.3355228
Stddev	.02819	.0014663	.001921	.03192	.0017892	.0006291
%RSD	.1650143	.2351364	.1004565	.1730029	.2042316	.1875143

#1	17.08150	.6227890	1.914097	18.45597	.8772114	.3353665
#2	17.06030	.6226733	1.910873	18.41746	.8739803	.3349865
#3	17.11615	.6252688	1.910677	18.48081	.8769275	.3362154

Sample Name: Q1288-04A Acquired: 2/11/2025 17:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.8210734	6.383920	F 13.15491	F 11.86909	6.370591	.3799464
Stddev	.0025203	.008218	.02551	.03541	.036461	.0016299
%RSD	.3069464	.1287344	.1939325	.2983767	.5723286	.4289801
#1	.8188047	6.374434	13.15397	11.90207	6.355529	.3786313
#2	.8206292	6.388428	13.12988	11.83166	6.344075	.3794380
#3	.8237861	6.388897	13.18087	11.87354	6.412170	.3817699

Elem	Sr4077
Units	ppm
Avg	.9531982
Stddev	.0050972
%RSD	.5347455
#1	.9525836
#2	.9484362
#3	.9585748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.411	74635.73	15705.31	2322.159	3572.746
Stddev	2.311	138.84	36.08	3.009	3.987
%RSD	.0680710	.1860199	.2297079	.1295813	.1115948
#1	3393.324	74601.52	15743.85	2325.319	3571.857
#2	3397.064	74788.47	15699.73	2319.328	3577.102
#3	3392.843	74517.19	15672.35	2321.831	3569.278

Sample Name: Q1287-03DUP Acquired: 2/11/2025 17:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0598043	-.005536	.1430808	-.025488	.0017452	85.52001
Stddev	.0034906	.001738	.0034454	.003355	.0008011	.08386
%RSD	5.836679	31.40510	2.408034	13.16353	45.90427	.0980595

#1	.0570463	-.003714	.1392916	-.025044	.0008527	85.58176
#2	.0637288	-.007177	.1439255	-.029043	.0024020	85.55374
#3	.0586380	-.005715	.1460254	-.022377	.0019810	85.42454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472719	.0106520	.0118326	264.6815	.2746784	.1412109
Stddev	.004910	.0000577	.0001197	1.7652	.0009989	.0004373
%RSD	.3333852	.5418266	1.011604	.6669241	.3636688	.3096707

#1	1.477486	.0105963	.0119430	262.9879	.2750256	.1415113
#2	1.467678	.0106482	.0117054	264.5460	.2754573	.1414122
#3	1.472992	.0107115	.0118494	266.5106	.2735521	.1407092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721722	250.7844	6.361643	75.92289	.3155510	.0062970
Stddev	.0009120	.3619	.017565	.10309	.0004259	.0000643
%RSD	.1931535	.1443010	.2761084	.1357783	.1349613	1.021199

#1	.4730160	251.1832	6.380815	76.04057	.3153585	.0063479
#2	.4722959	250.4768	6.346325	75.84855	.3160391	.0062247
#3	.4712046	250.6933	6.357789	75.87955	.3152553	.0063183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970659	.3039788	.5451680	24.73519	.2063797	.0083313
Stddev	.008176	.0017028	.0007988	.05218	.0013771	.0001841
%RSD	.2752216	.5601689	.1465160	.2109614	.6672810	2.209229

#1	2.980070	.3053281	.5444683	24.79474	.2079581	.0085379
#2	2.966606	.3020655	.5460382	24.71334	.2057580	.0081848
#3	2.965302	.3045427	.5449974	24.69748	.2054231	.0082711

Sample Name: Q1287-03DUP Acquired: 2/11/2025 17:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.007589	4.488512	F 13.17149	8.436577	5.444765	.2809138
Stddev	.000339	.008835	.02541	.023664	.030492	.0007248
%RSD	4.463514	.1968310	.1928910	.2804970	.5600322	.2580333
#1	-.007351	4.498647	13.20058	8.463778	5.479665	.2816861
#2	-.007439	4.484452	13.16018	8.425233	5.431350	.2802482
#3	-.007976	4.482437	13.15370	8.420721	5.423279	.2808071

Elem	Sr4077
Units	ppm
Avg	.2517190
Stddev	.0011350
%RSD	.4508869
#1	.2505770
#2	.2528468
#3	.2517332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.588	80713.23	17189.73	2497.316	3634.050
Stddev	5.396	124.20	21.02	1.702	8.551
%RSD	.1439876	.1538761	.1222796	.0681451	.2352994
#1	3748.788	80841.58	17211.94	2499.034	3630.088
#2	3741.693	80593.65	17187.08	2497.286	3628.199
#3	3752.283	80704.45	17170.15	2495.630	3643.864

Sample Name: Q1287-03LX5 Acquired: 2/11/2025 17:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0128997	.0016044	.0288927	-.004379	.0001200	20.11098	.3406755
Stddev	.0020346	.0004655	.0013880	.002052	.0011527	.14625	.0030778
%RSD	15.77210	29.01052	4.803814	46.86150	960.9401	.7272311	.9034476

#1	.0107046	.0017241	.0276845	-.003061	-.000869	20.06429	.3415119
#2	.0147222	.0010908	.0285849	-.003332	.001386	19.99377	.3372659
#3	.0132723	.0019983	.0304087	-.006743	-.000157	20.27487	.3432487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026291	.0004469	64.12937	.0664826	.0284539	.1193279	59.31587
Stddev	.0000974	.0001087	.60617	.0002263	.0000692	.0003121	.09768
%RSD	3.703279	24.31924	.9452256	.3403850	.2433505	.2615346	.1646782

#1	.0025288	.0004104	64.02532	.0664059	.0284069	.1194191	59.38957
#2	.0027232	.0003612	63.58196	.0667372	.0284214	.1189803	59.20507
#3	.0026353	.0005692	64.78082	.0663046	.0285334	.1195841	59.35296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547653	18.34563	.0650671	.0013442	.6376483	.0752336	.1280201
Stddev	.014924	.19520	.0002110	.0003722	.0073039	.0010137	.0009978
%RSD	.9642962	1.064002	.3243256	27.68832	1.145449	1.347396	.7794296

#1	1.548609	18.27736	.0648298	.0014077	.6292179	.0741007	.1271093
#2	1.532274	18.19373	.0652336	.0009444	.6416558	.0760549	.1290866
#3	1.562076	18.56579	.0651379	.0016806	.6420713	.0755453	.1278644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433937	.0438819	.0018150	-.004499	1.085664	2.966870	1.698768
Stddev	.015152	.0004200	.0002142	.000764	.010594	.015223	.014672
%RSD	.2788322	.9571516	11.79860	16.98801	.9757765	.5130887	.8637059

#1	5.445558	.0441588	.0015736	-.004107	1.088100	2.956553	1.689532
#2	5.416800	.0440883	.0019821	-.004010	1.074064	2.959703	1.691086
#3	5.439452	.0433986	.0018894	-.005380	1.094827	2.984353	1.715686

Sample Name: Q1287-03LX5 Acquired: 2/11/2025 17:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	1.066398	.0647583	.0614320
Stddev	.004196	.0009379	.0008798
%RSD	.3934635	1.448283	1.432155

#1	1.065086	.0645301	.0607236
#2	1.063015	.0639556	.0611556
#3	1.071093	.0657892	.0624169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.280	72989.22	14900.70	2286.839	4036.385
Stddev	9.468	157.46	106.18	4.047	7.123
%RSD	.2752814	.2157325	.7125901	.1769526	.1764720

#1	3438.194	72937.47	14902.64	2290.288	4035.247
#2	3449.245	72864.14	15005.91	2282.384	4044.008
#3	3430.403	73166.04	14793.57	2287.844	4029.899

Sample Name: Q1287-03MS Acquired: 2/11/2025 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6885702	1.789280	1.058939	1.448589	.2588714	94.71333
Stddev	.0032154	.012950	.003797	.001108	.0014657	.20010
%RSD	.4669598	.7237453	.3585620	.0764857	.5661785	.2112734

#1	.6918364	1.790892	1.062725	1.448238	.2592497	94.49259
#2	.6854082	1.775600	1.055131	1.449830	.2572536	94.76458
#3	.6884661	1.801349	1.058961	1.447699	.2601108	94.88283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716927	.1575318	.2016106	294.6197	.5732657	.3371292
Stddev	.006421	.0008416	.0004928	5.0774	.0006545	.0003797
%RSD	.3739671	.5342574	.2444109	1.723381	.1141716	.1126389

#1	1.710951	.1565840	.2021169	288.8798	.5726229	.3374713
#2	1.723716	.1581918	.2015823	296.4551	.5732427	.3367206
#3	1.716114	.1578196	.2011326	298.5242	.5739313	.3371956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312978	244.5807	7.705997	87.34326	.8112179	.0662492
Stddev	.0012819	.1735	.027222	.36090	.0017131	.0002048
%RSD	.1752945	.0709429	.3532555	.4131979	.2111764	.3091887

#1	.7322844	244.7247	7.675474	86.94357	.8130062	.0661456
#2	.7317602	244.3880	7.727761	87.44095	.8110560	.0661168
#3	.7298488	244.6292	7.714757	87.64526	.8095915	.0664851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644075	.5130270	.7260951	34.57205	.3918218	.3052680
Stddev	.007884	.0011860	.0004162	.00687	.0009278	.0005216
%RSD	.1396811	.2311861	.0573143	.0198797	.2367971	.1708803

#1	5.652657	.5116705	.7264819	34.56413	.3914386	.3047179
#2	5.642413	.5135420	.7256548	34.57644	.3928798	.3053307
#3	5.637155	.5138685	.7261486	34.57557	.3911469	.3057555

Sample Name: Q1287-03MS Acquired: 2/11/2025 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6353507	4.248321	8.823127	F 14.68499	5.828313	.4631099
Stddev	.0006280	.013170	.020831	.05395	.012784	.0012204
%RSD	.0988417	.3099958	.2360939	.3673549	.2193508	.2635201
#1	.6349084	4.233439	8.837219	14.68748	5.836784	.4632476
#2	.6360695	4.258471	8.799200	14.62984	5.813607	.4642556
#3	.6350742	4.253051	8.832962	14.73765	5.834547	.4618265

Elem	Sr4077
Units	ppm
Avg	.4478356
Stddev	.0009772
%RSD	.2182015
#1	.4472904
#2	.4472526
#3	.4489637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.013	81453.95	17196.32	2513.049	3517.689
Stddev	10.071	257.25	61.53	9.370	6.893
%RSD	.2744873	.3158286	.3578379	.3728533	.1959524
#1	3661.446	81379.11	17262.87	2510.630	3512.371
#2	3665.149	81740.32	17184.62	2523.392	3515.219
#3	3680.444	81242.40	17141.48	2505.126	3525.476

Sample Name: Q1287-03MSD Acquired: 2/11/2025 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6759300	1.790814	1.050851	1.415504	.2531283	93.69412
Stddev	.0035139	.015519	.003654	.002149	.0006194	.13083
%RSD	.5198681	.8665618	.3477576	.1518048	.2446982	.1396386

#1	.6799543	1.807333	1.052921	1.415810	.2528195	93.79239
#2	.6734693	1.788568	1.046632	1.413218	.2538414	93.74436
#3	.6743663	1.776541	1.053001	1.417483	.2527239	93.54562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704364	.1615584	.1999340	296.0045	.5698633	.3340240
Stddev	.004558	.0002806	.0004156	1.5345	.0011240	.0009060
%RSD	.2674253	.1737045	.2078699	.5183906	.1972324	.2712453

#1	1.701323	.1613802	.2003877	295.3857	.5709685	.3342327
#2	1.709605	.1614132	.1998426	294.8760	.5687215	.3348075
#3	1.702164	.1618819	.1995718	297.7517	.5698999	.3330319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7270682	239.9609	7.722134	87.12768	.8048990	.0647466
Stddev	.0010596	.1797	.013893	.23935	.0007629	.0003500
%RSD	.1457313	.0748870	.1799100	.2747134	.0947813	.5405087

#1	.7281182	239.9314	7.706098	87.26483	.8057751	.0649110
#2	.7270869	239.7978	7.729771	86.85131	.8045410	.0649841
#3	.7259994	240.1536	7.730534	87.26691	.8043810	.0643448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422082	.5112935	.7213134	33.41966	.3911429	.3012298
Stddev	.013045	.0008867	.0039027	.06140	.0011533	.0009568
%RSD	.2405834	.1734285	.5410502	.1837379	.2948442	.3176205

#1	5.436960	.5111314	.7241340	33.44475	.3898344	.3023063
#2	5.416682	.5104989	.7229468	33.46454	.3920114	.3009065
#3	5.412605	.5122500	.7168594	33.34968	.3915829	.3004765

Sample Name: Q1287-03MSD Acquired: 2/11/2025 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6304700	4.213893	8.531331	F 14.78178	5.760950	.4544284
Stddev	.0008996	.005710	.014347	.02349	.009681	.0009834
%RSD	.1426863	.1354952	.1681634	.1589083	.1680370	.2163966
#1	.6313348	4.207890	8.536881	14.80889	5.768839	.4538842
#2	.6305358	4.219255	8.542074	14.76884	5.750148	.4555635
#3	.6295392	4.214534	8.515039	14.76761	5.763865	.4538374

Elem	Sr4077
Units	ppm
Avg	.4493480
Stddev	.0019509
%RSD	.4341623
#1	.4511841
#2	.4495602
#3	.4472996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.607	81587.29	16770.45	2549.915	3547.140
Stddev	6.514	206.48	46.92	4.178	2.620
%RSD	.1755102	.2530800	.2797803	.1638648	.0738496
#1	3709.563	81529.93	16784.73	2550.542	3546.708
#2	3706.361	81816.38	16808.58	2553.744	3544.763
#3	3718.899	81415.55	16718.05	2545.458	3549.948

Sample Name: CCV06 Acquired: 2/11/2025 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.930867	4.949021	4.931955	4.948143	4.905511	9.493341	9.773974
Stddev	.007978	.023546	.011847	.011564	.019118	.020359	.089316
%RSD	.1617901	.4757729	.2401993	.2336986	.3897204	.2144550	.9138133

#1	4.931299	4.939035	4.936859	4.940609	4.888255	9.516580	9.824227
#2	4.922681	4.932114	4.918444	4.942363	4.902216	9.478648	9.670852
#3	4.938619	4.975915	4.940563	4.961457	4.926062	9.484796	9.826843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451287	2.479504	23.99728	.9901081	2.456841	1.240011	4.934591
Stddev	.0006783	.008070	.02206	.0022886	.005733	.003995	.006395
%RSD	.2766917	.3254542	.0919185	.2311489	.2333388	.3221773	.1295970

#1	.2456757	2.483781	24.01720	.9881630	2.458172	1.235809	4.935603
#2	.2443698	2.470196	23.97358	.9895315	2.450559	1.240464	4.927751
#3	.2453406	2.484535	24.00107	.9926299	2.461791	1.243760	4.940420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391787	23.24935	2.468557	1.231448	24.54999	2.401412	2.458744
Stddev	.003971	.04718	.005755	.004502	.06183	.004551	.009955
%RSD	.1660338	.2029428	.2331213	.3656075	.2518534	.1895221	.4048922

#1	2.392586	23.30078	2.468964	1.229372	24.49282	2.399808	2.447313
#2	2.387477	23.23919	2.462610	1.228358	24.54156	2.397880	2.463401
#3	2.395298	23.20807	2.474098	1.236613	24.61561	2.406548	2.465517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67214	4.855338	4.842648	4.964411	4.778754	4.835167	5.036140
Stddev	.06249	.011956	.015147	.014701	.008961	.024035	.012339
%RSD	.2532778	.2462529	.3127891	.2961233	.1875174	.4970917	.2450017

#1	24.61071	4.867421	4.831824	4.969174	4.789041	4.823132	5.041848
#2	24.67006	4.843512	4.836162	4.947919	4.772646	4.819527	5.021981
#3	24.73564	4.855081	4.859959	4.976140	4.774575	4.862842	5.044592

Sample Name: CCV06 Acquired: 2/11/2025 17:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.979381	4.820724	4.722214
Stddev	.012351	.007104	.044090
%RSD	.2480513	.1473556	.9336782

#1	4.971230	4.828284	4.700270
#2	4.973320	4.814187	4.772970
#3	4.993592	4.819702	4.693402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.353	71090.15	13739.20	2253.484	3916.439
Stddev	3.450	198.74	20.83	8.978	10.275
%RSD	.1054315	.2795561	.1516259	.3984269	.2623459

#1	3272.053	71251.74	13715.51	2263.616	3905.260
#2	3275.943	71150.46	13754.66	2246.516	3925.469
#3	3269.062	70868.24	13747.44	2250.321	3918.588

Sample Name: CCB06 Acquired: 2/11/2025 17:26:40 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.000458	.0014679	-.000610	.0001910	-.000182	.0039944	.0008558
Stddev	.001014	.0019526	.001233	.0024239	.000217	.0011828	.0007858
%RSD	221.5081	133.0162	202.1305	1269.273	119.1364	29.61140	91.82464

#1	.000214	.0004754	.000120	.0029178	.000062	.0051387	.0006982
#2	.000037	.0037174	-.002034	-.000626	-.000254	.0040679	.0001607
#3	-.001624	.0002110	.000083	-.001719	-.000353	.0027766	.0017084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000510	.0010935	.0001038	.0000103	.0005585	.0034136
Stddev	.000033	.0000149	.0062633	.0002079	.0001177	.0004954	.0029508
%RSD	152.0875	29.20975	572.7833	200.2580	1145.230	88.70189	86.44371

#1	-.000021	.0000414	.0072832	.0002585	.0000299	.0000539	.0036133
#2	.000011	.0000434	.0012383	.0001855	.0001170	.0005773	.0062595
#3	-.000054	.0000682	-.005241	-.000133	-.000116	.0010441	.0003680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	-.013870	.0003256	-.000475	-.023418	.0007020	-.000287
Stddev	.0001736	.001049	.0003569	.000251	.010475	.0021125	.000133
%RSD	98.35807	7.561902	109.6200	52.74030	44.73138	300.9305	46.26046

#1	.0000275	-.013020	-.000085	-.000763	-.029734	-.000326	-.000375
#2	.0001348	-.015042	.000506	-.000300	-.029194	.003132	-.000352
#3	.0003672	-.013548	.000556	-.000364	-.011326	-.000700	-.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366934	-.000048	.0001445	-.000474	-.000376	-.005803	.0009313
Stddev	.0265723	.000324	.0002154	.000059	.001100	.010335	.0008528
%RSD	72.41700	676.1019	149.0761	12.54461	292.8812	178.1098	91.56817

#1	.0293710	.000318	.0002343	-.000540	.000407	.005963	.0015837
#2	.0145502	-.000163	.0003004	-.000456	.000100	-.009957	-.000034
#3	.0661592	-.000299	-.000101	-.000425	-.001633	-.013415	.001244

Sample Name: CCB06 Acquired: 2/11/2025 17:26:40 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0011575	-.000000	-.000060
Stddev	.0022720	.000870	.000045
%RSD	196.2882	554341.0	75.99755

#1	.0032170	.000759	-.000019
#2	-.001280	-.000950	-.000109
#3	.001535	.000191	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.019	74061.63	14348.35	2340.369	4331.042
Stddev	8.319	132.68	56.92	8.283	5.609
%RSD	.2443871	.1791511	.3966940	.3539206	.1295109

#1	3401.827	74214.14	14310.87	2348.674	4327.356
#2	3413.215	73998.04	14413.84	2332.108	4337.497
#3	3397.016	73972.71	14320.33	2340.324	4328.273

Sample Name: Q1287-03A Acquired: 2/11/2025 17:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6834824	1.794990	1.057099	1.437629	.2552491	95.06015
Stddev	.0014571	.013274	.000967	.005197	.0012723	.20742
%RSD	.2131801	.7395101	.0914996	.3614903	.4984690	.2181986

#1	.6821747	1.784225	1.056015	1.433089	.2559129	95.28259
#2	.6832194	1.790923	1.057873	1.436501	.2537821	94.87203
#3	.6850530	1.809822	1.057410	1.443298	.2560522	95.02582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713776	.1591052	.2012729	297.0483	.5739593	.3353748
Stddev	.007673	.0005480	.0000584	3.9740	.0010003	.0007225
%RSD	.4477187	.3444187	.0289933	1.337827	.1742815	.2154339

#1	1.722605	.1596791	.2012690	301.5451	.5750946	.3346122
#2	1.710009	.1585874	.2012166	295.5914	.5732078	.3354632
#3	1.708716	.1590492	.2013331	294.0083	.5735754	.3360491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324634	241.2264	7.689626	87.56856	.8097032	.0646409
Stddev	.0013097	1.0965	.025519	.23767	.0005921	.0004796
%RSD	.1788121	.4545614	.3318683	.2714048	.0731261	.7418807

#1	.7315677	241.2578	7.717868	87.76600	.8091629	.0640946
#2	.7318560	242.3069	7.682788	87.63491	.8096104	.0649924
#3	.7339666	240.1145	7.668223	87.30477	.8103362	.0648357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.584377	.5141058	.7248638	34.21356	.3926385	.3046632
Stddev	.019961	.0015381	.0013808	.13100	.0006588	.0008085
%RSD	.3574490	.2991829	.1904869	.3828780	.1677757	.2653836

#1	5.586501	.5151486	.7250826	34.26649	.3932540	.3044505
#2	5.603192	.5148294	.7261222	34.30981	.3927179	.3039823
#3	5.563439	.5123393	.7233867	34.06438	.3919437	.3055568

Sample Name: Q1287-03A Acquired: 2/11/2025 17:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6330401	4.259521	9.406311	F 14.70984	5.809206	.4615940
Stddev	.0013068	.011309	.020419	.03186	.015568	.0006486
%RSD	.2064330	.2654876	.2170767	.2166108	.2679888	.1405247
#1	.6330959	4.272365	9.406473	14.69895	5.805987	.4622397
#2	.6317063	4.251062	9.426649	14.68486	5.795499	.4609425
#3	.6343181	4.255134	9.385812	14.74572	5.826132	.4615997

Elem	Sr4077
Units	ppm
Avg	.4453888
Stddev	.0021393
%RSD	.4803153
#1	.4459533
#2	.4430239
#3	.4471892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.201	81662.23	17015.43	2514.527	3527.974
Stddev	13.084	140.64	67.77	7.420	10.046
%RSD	.3560119	.1722236	.3982573	.2950817	.2847418
#1	3686.519	81570.51	16942.18	2507.407	3534.151
#2	3678.209	81592.03	17075.88	2513.960	3533.387
#3	3660.875	81824.15	17028.24	2522.215	3516.382

Sample Name: PB166558BL Acquired: 2/11/2025 17:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001257	.0010241	.0002736	.0003780	.0005606	.0059070	.0006275
Stddev	.000135	.0017691	.0002692	.0011923	.0020774	.0027667	.0004543
%RSD	10.72251	172.7460	98.38628	315.4331	370.5453	46.83826	72.39722

#1	-.001203	-.000451	.0003482	-.000341	-.001836	.0035703	.0011441
#2	-.001158	.002985	.0004977	.001754	.001855	.0089620	.0002903
#3	-.001411	.000538	-.000025	-.000279	.001662	.0051887	.0004481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	-.000047	-.004174	.0001271	-.000066	.0004116	.0046612
Stddev	.0000504	.000030	.002622	.0003038	.000080	.0000342	.0045007
%RSD	844.2337	62.63361	62.82367	239.0713	121.8299	8.314528	96.55685

#1	.0000592	-.000052	-.007156	.0000285	-.000147	.0003726	-.000489
#2	-.000000	-.000074	-.003143	-.000115	-.000064	.0004253	.007840
#3	-.000041	-.000016	-.002225	.000468	.000013	.0004368	.006632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003044	-.009431	.0002112	-.000629	-.050045	.0007245	-.000416
Stddev	.0000450	.009483	.0001596	.000235	.009067	.0006422	.000364
%RSD	14.77705	100.5475	75.55296	37.30713	18.11669	88.63879	87.69302

#1	.0003053	.000242	.0003952	-.000806	-.060491	.0004197	-.000524
#2	.0002589	-.009824	.0001285	-.000363	-.045427	.0014623	-.000713
#3	.0003489	-.018711	.0001100	-.000717	-.044218	.0002914	-.000009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146420	-.003896	-.000313	-.000699	-.000206	-.006311	-.000405
Stddev	.0089220	.000116	.000097	.000551	.000578	.008481	.001478
%RSD	60.93406	2.977277	30.96601	78.76323	280.8676	134.3856	365.1354

#1	.0116064	-.003854	-.000273	-.000729	-.000865	.003414	-.002029
#2	.0246857	-.004027	-.000243	-.000134	.000028	-.012173	-.000049
#3	.0076340	-.003806	-.000424	-.001234	.000219	-.010174	.000863

Sample Name: PB166558BL Acquired: 2/11/2025 17:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001122	-.001134	-.000088
Stddev	.003028	.000984	.000009
%RSD	269.8093	86.81150	9.725138

#1	-.002575	-.001684	-.000088
#2	-.003149	.000003	-.000079
#3	.002358	-.001720	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.930	73884.25	14445.81	2304.328	4300.600
Stddev	10.695	261.52	41.82	11.757	14.474
%RSD	.3165281	.3539565	.2895298	.5102067	.3365691

#1	3366.662	73605.84	14400.87	2290.778	4284.291
#2	3383.831	73922.17	14483.59	2311.826	4305.586
#3	3386.296	74124.73	14452.98	2310.380	4311.922

Sample Name: PB166558BS Acquired: 2/11/2025 17:39:25 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.7734388	1.958296	.9488926	1.962906	.7821244	1.839364
Stddev	.0041659	.013204	.0020564	.005320	.0020044	.007888
%RSD	.5386149	.6742803	.2167152	.2710090	.2562707	.4288330

#1	.7696759	1.951566	.9466655	1.960780	.7806407	1.846925
#2	.7727251	1.949812	.9492926	1.958978	.7813280	1.831185
#3	.7779154	1.973509	.9507195	1.968960	.7844046	1.839981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804385	.1913624	.1927100	.9744311	.3969900	.1935710
Stddev	.0005732	.0005625	.0006941	.0071758	.0007993	.0006906
%RSD	.3176437	.2939650	.3601768	.7364099	.2013332	.3567558

#1	.1810994	.1920118	.1921217	.9731318	.3967242	.1928722
#2	.1800777	.1910526	.1925329	.9679938	.3978883	.1935878
#3	.1801385	.1910229	.1934756	.9821678	.3963574	.1942531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042690	2.878286	.1856742	1.811677	.4889561	.0727218
Stddev	.0011667	.007120	.0008837	.005163	.0018330	.0003881
%RSD	.3834447	.2473668	.4759601	.2850061	.3748702	.5336920

#1	.3032210	2.876691	.1863225	1.814017	.4877940	.0729147
#2	.3040599	2.886069	.1846676	1.805758	.4880051	.0729756
#3	.3055261	2.872100	.1860325	1.815257	.4910691	.0722750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883838	.2767278	.1994948	9.453551	.2757223	.3936314
Stddev	.005775	.0023247	.0013327	.032850	.0009785	.0009266
%RSD	.2002677	.8400611	.6680310	.3474841	.3548699	.2353991

#1	2.885275	.2783184	.1987938	9.489547	.2747072	.3929074
#2	2.888759	.2740599	.2010316	9.445912	.2758004	.3933112
#3	2.877480	.2778051	.1986588	9.425194	.2766594	.3946756

Sample Name: PB166558BS Acquired: 2/11/2025 17:39:25 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6788629	.1835626	F .7378899	5.578594	F -.008859	.1890149
Stddev	.0028187	.0019535	.0050718	.029243	.003987	.0015070
%RSD	.4152038	1.064222	.6873340	.5242010	45.00349	.7972912
#1	.6783686	.1856197	.7423839	5.549815	-.006193	.1907489
#2	.6763241	.1817325	.7388949	5.577685	-.006942	.1882749
#3	.6818961	.1833356	.7323908	5.608280	-.013442	.1880211

Elem	Sr4077
Units	ppm
Avg	.1892025
Stddev	.0012404
%RSD	.6555733
#1	.1905963
#2	.1887911
#3	.1882201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.463	72955.85	14247.70	2304.733	4209.881
Stddev	7.249	388.92	43.71	19.880	9.551
%RSD	.2158295	.5330945	.3068157	.8625606	.2268614
#1	3365.965	73124.74	14250.43	2316.643	4219.734
#2	3357.927	72511.03	14202.68	2281.783	4209.244
#3	3351.498	73231.77	14289.98	2315.772	4200.665

Sample Name: Q1344-03DUP Acquired: 2/11/2025 17:43:24 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0324274	-.021314	.1297356	-.010520	-.000603	107.6907	.4412218
Stddev	.0018342	.003016	.0016530	.000805	.000640	.1311	.0006995
%RSD	5.656176	14.14960	1.274097	7.649894	106.0952	.1217266	.1585420

#1	.0337573	-.018844	.1311818	-.009592	-.000078	107.6688	.4415741
#2	.0303350	-.024675	.1300910	-.010953	-.000415	107.5720	.4416751
#3	.0331900	-.020423	.1279338	-.011016	-.001316	107.8314	.4404162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093513	.0091119	29.63456	.1724483	.1203983	.2783207	202.5210
Stddev	.0000755	.0001545	.12499	.0005361	.0005678	.0007745	1.4896
%RSD	.8078369	1.695328	.4217776	.3109059	.4716315	.2782660	.7355471

#1	.0093308	.0089433	29.49475	.1726589	.1200066	.2780211	203.5275
#2	.0092881	.0091458	29.67346	.1718389	.1210495	.2777407	203.2257
#3	.0094350	.0092466	29.73548	.1728473	.1201387	.2792002	200.8097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.239404	40.46564	.1446469	.0056981	3.100103	.4349620	.4351852
Stddev	.008871	.27715	.0003191	.0002849	.033658	.0014039	.0011380
%RSD	.2738386	.6849017	.2206262	4.999938	1.085706	.3227758	.2615073

#1	3.230020	40.22997	.1450027	.0058271	3.134235	.4339996	.4348442
#2	3.240540	40.39596	.1445520	.0058957	3.099133	.4343134	.4342566
#3	3.247651	40.77098	.1443860	.0053716	3.066940	.4365730	.4364547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675085	.1587655	.0019592	-.009082	5.838125	4.290936	6.178430
Stddev	.095273	.0023063	.0002412	.000675	.006215	.051582	.019062
%RSD	.9847226	1.452666	12.31269	7.434734	.1064568	1.202113	.3085233

#1	9.771676	.1604857	.0017534	-.008878	5.831484	4.325486	6.170134
#2	9.672392	.1596660	.0022246	-.009835	5.843801	4.315679	6.200234
#3	9.581188	.1561447	.0018994	-.008532	5.839091	4.231644	6.164921

Sample Name: Q1344-03DUP Acquired: 2/11/2025 17:43:24 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.5041551	.1714813	-.080795
Stddev	.0034162	.0006561	.001399
%RSD	.6776040	.3826031	1.731637

#1	.5050917	.1716608	-.081538
#2	.5070052	.1720290	-.081666
#3	.5003683	.1707542	-.079181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.722	84806.32	17525.52	2649.904	3996.526
Stddev	3.347	160.89	156.23	9.857	7.221
%RSD	.0839513	.1897161	.8914183	.3719633	.1806728

#1	3983.408	84795.55	17681.52	2641.876	4002.444
#2	3986.658	84651.09	17525.98	2660.905	3988.481
#3	3990.101	84972.33	17369.07	2646.931	3998.654

Sample Name: Q1344-03LX5 Acquired: 2/11/2025 17:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.0073450	-.003743	.0275710	-.004510	-.000188	24.90566	.1023301
Stddev	.0008065	.001836	.0003761	.002230	.001188	.03538	.0002220
%RSD	10.98069	49.04435	1.364170	49.45220	631.7941	.1420391	.2169586

#1	.0064517	-.002158	.0273183	-.004628	-.001550	24.87315	.1020804
#2	.0075635	-.005755	.0280032	-.002223	.000350	24.94333	.1025050
#3	.0080197	-.003317	.0273914	-.006680	.000635	24.90050	.1024051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023747	.0008235	7.092457	.0407161	.0244275	.0719140	46.04761
Stddev	.0000125	.0000695	.016802	.0001600	.0000165	.0003581	.32750
%RSD	.5245245	8.444309	.2369065	.3928444	.0673660	.4979334	.7112245

#1	.0023872	.0008667	7.075655	.0405405	.0244460	.0721916	45.74961
#2	.0023623	.0007433	7.109260	.0408536	.0244222	.0720406	46.39824
#3	.0023746	.0008605	7.092457	.0407540	.0244144	.0715098	45.99499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7769197	9.496525	.0299754	.0004339	.6394093	.1019604	.1023667
Stddev	.0049816	.048620	.0000571	.0003560	.0067985	.0006318	.0003979
%RSD	.6411970	.5119772	.1904991	82.04697	1.063243	.6196436	.3886991

#1	.7714765	9.480579	.0300257	.0001249	.6363842	.1016996	.1022119
#2	.7812521	9.457880	.0299871	.0003536	.6346485	.1026808	.1020695
#3	.7780306	9.551115	.0299133	.0008231	.6471953	.1015008	.1028187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105036	.0325394	.0003039	-.002851	1.373452	1.088037	1.316153
Stddev	.015846	.0011146	.0004071	.000500	.003189	.012949	.006220
%RSD	.7527558	3.425331	133.9666	17.55296	.2321835	1.190105	.4725586

#1	2.088857	.0312617	-.000024	-.002486	1.370464	1.078939	1.322845
#2	2.105723	.0330439	.000759	-.002644	1.376810	1.102861	1.315065
#3	2.120527	.0333125	.000176	-.003421	1.373081	1.082309	1.310550

Sample Name: Q1344-03LX5 Acquired: 2/11/2025 17:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	.1068517	.0373165	-.016982
Stddev	.0053891	.0003005	.000357
%RSD	5.043534	.8051834	2.101139

#1	.1130648	.0376045	-.016644
#2	.1040463	.0370049	-.017355
#3	.1034440	.0373401	-.016946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.497	75874.29	14916.12	2417.475	4160.074
Stddev	5.635	147.72	35.43	6.344	8.729
%RSD	.1598732	.1946882	.2375001	.2624380	.2098240

#1	3519.421	76040.23	14931.08	2422.791	4150.388
#2	3523.510	75757.13	14941.61	2410.452	4162.504
#3	3530.560	75825.52	14875.67	2419.182	4167.331

Sample Name: Q1344-03MS Acquired: 2/11/2025 17:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6564200	1.822874	1.054054	1.489490	.3165268	114.0042
Stddev	.0006845	.008269	.003352	.001302	.0028331	.1582
%RSD	.1042816	.4536248	.3180076	.0873807	.8950584	.1387762

#1	.6566626	1.813895	1.054898	1.488546	.3148235	113.9138
#2	.6569502	1.824550	1.050361	1.488949	.3149596	114.1869
#3	.6556472	1.830176	1.056904	1.490975	.3197972	113.9119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429815	.1692581	.1981735	41.37782	.4914511	.3090693
Stddev	.0012269	.0003616	.0000650	.03529	.0015254	.0005184
%RSD	.2259545	.2136548	.0327827	.0852967	.3103776	.1677318

#1	.5434517	.1691020	.1981140	41.35102	.4925169	.3085387
#2	.5439038	.1690008	.1981637	41.41781	.4921325	.3090947
#3	.5415891	.1696716	.1982428	41.36462	.4897038	.3095746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5923978	213.7287	2.774913	47.93940	.6179060	.0675617
Stddev	.0026957	.8145	.003131	.09528	.0010475	.0003804
%RSD	.4550536	.3810870	.1128169	.1987591	.1695297	.5630640

#1	.5906735	213.9829	2.774374	47.83740	.6169074	.0674245
#2	.5910155	214.3859	2.778277	47.95469	.6178142	.0679917
#3	.5955043	212.8175	2.772086	48.02612	.6189964	.0672689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.452574	.7167016	.5760550	15.62090	.6232491	.3285708
Stddev	.030051	.0028784	.0032902	.06561	.0017154	.0013397
%RSD	.4657266	.4016207	.5711550	.4200356	.2752272	.4077239

#1	6.464134	.7133853	.5798541	15.66036	.6250316	.3280901
#2	6.475128	.7185512	.5741631	15.65718	.6231060	.3275378
#3	6.418459	.7181684	.5741477	15.54516	.6216099	.3300845

Sample Name: Q1344-03MS Acquired: 2/11/2025 17:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6459719	6.139748	4.800401	F 11.47158	.6902379	.3334474
Stddev	.0020943	.009659	.013476	.02575	.0033693	.0024387
%RSD	.3242072	.1573182	.2807293	.2244622	.4881364	.7313449
#1	.6473794	6.139392	4.810756	11.44642	.6864224	.3355627
#2	.6469711	6.149580	4.805284	11.47045	.6914869	.3339994
#3	.6435651	6.130272	4.785165	11.49789	.6928043	.3307800

Elem	Sr4077
Units	ppm
Avg	.1043162
Stddev	.0007838
%RSD	.7513591
#1	.1040246
#2	.1037200
#3	.1052040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.617	83534.75	16519.78	2649.079	3939.816
Stddev	7.154	111.32	55.45	7.117	4.035
%RSD	.1842465	.1332570	.3356321	.2686719	.1024210
#1	3886.460	83585.71	16576.32	2645.089	3943.044
#2	3887.027	83407.08	16517.53	2644.852	3941.112
#3	3874.363	83611.47	16465.49	2657.296	3935.292

Sample Name: Q1344-03MSD Acquired: 2/11/2025 17:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6805322	1.835856	1.073389	1.552714	.3267642	115.0688
Stddev	.0036368	.001000	.002428	.007981	.0013502	.0878
%RSD	.5344081	.0544765	.2261759	.5139781	.4131961	.0763117

#1	.6773406	1.835336	1.072347	1.546338	.3275282	115.1635
#2	.6844916	1.837009	1.071655	1.550141	.3252052	115.0527
#3	.6797643	1.835222	1.076163	1.561664	.3275591	114.9901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418674	.1682992	.2024608	41.42996	.4951785	.3148223
Stddev	.0012893	.0004572	.0002803	.13575	.0017626	.0006853
%RSD	.2379264	.2716515	.1384264	.3276708	.3559606	.2176758

#1	.5429221	.1687724	.2021883	41.56842	.4958342	.3145246
#2	.5422500	.1678599	.2024460	41.42437	.4931820	.3143362
#3	.5404302	.1682653	.2027482	41.29709	.4965194	.3156061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6101188	215.6427	2.767848	48.23805	.6305602	.0681420
Stddev	.0025687	.8671	.011609	.15161	.0014062	.0004190
%RSD	.4210127	.4021210	.4194111	.3142977	.2230147	.6148619

#1	.6085348	216.0115	2.779688	48.40282	.6311139	.0682369
#2	.6087391	216.2645	2.767369	48.20688	.6289614	.0685054
#3	.6130825	214.6521	2.756485	48.10444	.6316053	.0676837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.583803	.7164375	.5797604	15.86207	.6219895	.3334109
Stddev	.026991	.0018990	.0005559	.01475	.0012422	.0012289
%RSD	.4099537	.2650641	.0958781	.0930003	.1997055	.3685916

#1	6.571644	.7182300	.5798826	15.84514	.6233437	.3326822
#2	6.614734	.7166351	.5802451	15.87213	.6209030	.3327207
#3	6.565030	.7144474	.5791537	15.86895	.6217219	.3348297

Sample Name: Q1344-03MSD Acquired: 2/11/2025 17:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6573535	6.151712	5.180740	F 11.77476	.7177666	.3357335
Stddev	.0024589	.014072	.012646	.01684	.0027334	.0002703
%RSD	.3740602	.2287521	.2441044	.1429872	.3808142	.0805011
#1	.6547004	6.167253	5.182994	11.78722	.7191475	.3359904
#2	.6595558	6.148051	5.192108	11.75560	.7146183	.3354516
#3	.6578042	6.139833	5.167119	11.78144	.7195340	.3357585

Elem	Sr4077
Units	ppm
Avg	.1071066
Stddev	.0009876
%RSD	.9220798
#1	.1067302
#2	.1063626
#3	.1082271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.876	82761.38	16591.57	2600.287	3817.320
Stddev	8.465	101.51	55.30	10.803	4.464
%RSD	.2251521	.1226494	.3333028	.4154452	.1169398
#1	3764.272	82697.48	16536.66	2607.057	3816.506
#2	3765.238	82708.23	16647.25	2587.829	3822.135
#3	3750.117	82878.42	16590.79	2605.976	3813.319

Sample Name: Q1344-03A Acquired: 2/11/2025 17:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6789596	1.826320	1.073230	1.541886	.3259225	115.8248
Stddev	.0040202	.003060	.003308	.004163	.0006887	.1101
%RSD	.5921138	.1675405	.3082461	.2699813	.2113035	.0950802

#1	.6798125	1.825884	1.075587	1.545455	.3253611	115.7240
#2	.6824850	1.829574	1.074655	1.537313	.3257154	115.9424
#3	.6745814	1.823501	1.069449	1.542890	.3266910	115.8081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359742	.1678294	.2019707	41.64664	.4982207	.3148842
Stddev	.0026328	.0007997	.0004110	.08835	.0018844	.0001772
%RSD	.4912150	.4765007	.2034900	.2121366	.3782231	.0562875

#1	.5357422	.1670663	.2015182	41.57003	.5003928	.3146795
#2	.5387152	.1677607	.2020730	41.74328	.4972472	.3149878
#3	.5334650	.1686613	.2023208	41.62661	.4970222	.3149852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075555	215.9319	2.742367	48.45406	.6292735	.0680979
Stddev	.0015249	1.5744	.009109	.20102	.0003527	.0002807
%RSD	.2509925	.7291044	.3321615	.4148744	.0560545	.4121775

#1	.6058791	217.4232	2.739202	48.22303	.6294612	.0681390
#2	.6079270	216.0867	2.752637	48.58906	.6294926	.0683557
#3	.6088603	214.2859	2.735263	48.55008	.6288666	.0677989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.698119	.7154361	.5856013	15.89589	.6220109	.3322919
Stddev	.059182	.0026317	.0019920	.14567	.0011225	.0007008
%RSD	.8835666	.3678482	.3401542	.9163966	.1804705	.2109030

#1	6.762898	.7124201	.5833744	16.05543	.6217381	.3331010
#2	6.684579	.7172666	.5872134	15.86226	.6232448	.3318968
#3	6.646880	.7166215	.5862161	15.76998	.6210500	.3318778

Sample Name: Q1344-03A Acquired: 2/11/2025 17:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	.6557654	6.214677	7.500494	F 11.70071	.7168297	.3325253
Stddev	.0007471	.005809	.042854	.01839	.0009214	.0014742
%RSD	.1139238	.0934683	.5713522	.1571790	.1285349	.4433216
#1	.6555592	6.220506	7.545755	11.71307	.7176731	.3338984
#2	.6565940	6.214635	7.495187	11.70949	.7158464	.3327101
#3	.6551432	6.208889	7.460540	11.67958	.7169695	.3309675

Elem	Sr4077
Units	ppm
Avg	.1102434
Stddev	.0019934
%RSD	1.808179
#1	.1085341
#2	.1097630
#3	.1124331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.044	82184.18	16538.84	2565.306	3840.476
Stddev	3.251	147.00	104.76	4.955	1.819
%RSD	.0859210	.1788635	.6334410	.1931528	.0473585
#1	3783.472	82014.62	16649.41	2570.600	3840.593
#2	3787.543	82262.37	16526.04	2564.538	3838.601
#3	3781.116	82275.56	16441.06	2560.780	3842.233

Sample Name: LR1 Acquired: 2/11/2025 18:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2686) 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	.0369025	.0858970	.0361242	-.025689	-.003039	1987.204	.0237121
Stddev	.0057842	.0034230	.0120984	.006489	.007188	33.570	.0006296
%RSD	15.67434	3.985044	33.49101	25.26193	236.5456	1.689285	2.655115

#1	.0434759	.0852377	.0261752	-.020048	.003389	1972.895	.0242997
#2	.0346410	.0828516	.0495918	-.032781	-.001705	2025.557	.0237888
#3	.0325908	.0896018	.0326055	-.024237	-.010800	1963.160	.0230476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084200	.0173698	1833.310	.0042862	.0243809	-.304319	1071.944
Stddev	.0002084	.0004950	26.301	.0004140	.0005795	.002534	2.258
%RSD	2.474425	2.849747	1.434607	9.658527	2.376796	.8326338	.2106336

#1	.0084950	.0167984	1841.089	.0038768	.0239958	-.301412	1070.824
#2	.0085804	.0176447	1854.845	.0042771	.0240996	-.305483	1070.466
#3	.0081845	.0176665	1803.998	.0047047	.0250474	-.306062	1074.543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082180	1642.916	.0269187	.0433260	1985.828	.0141074	.1364210
Stddev	.000296	14.391	.0010508	.0005515	17.395	.0024000	.0018151
%RSD	.3600202	.8759265	3.903587	1.272892	.8759668	17.01209	1.330527

#1	-.082371	1650.628	.0260852	.0428138	2002.620	.0145062	.1343803
#2	-.082330	1651.807	.0265717	.0432543	1967.887	.0162829	.1378551
#3	-.081839	1626.313	.0280991	.0439097	1986.979	.0115330	.1370278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1279.708	.5669631	.0074722	-.008577	-.038892	.1617791	.0709687
Stddev	6.217	.0117321	.0009144	.003157	.002036	.0146265	.0063011
%RSD	.4857870	2.069286	12.23758	36.80483	5.234016	9.041011	8.878674

#1	1286.866	.5704357	.0083645	-.006514	-.040736	.1584219	.0677198
#2	1275.659	.5538867	.0065371	-.007007	-.039232	.1491230	.0669551
#3	1276.600	.5765669	.0075151	-.012211	-.036707	.1777922	.0782311

Sample Name: LR1 Acquired: 2/11/2025 18:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v2686) 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	-.257279	.1458186	-1.06030
Stddev	.003683	.0061979	.00233
%RSD	1.431460	4.250381	.2197606

#1	-.257727	.1439658	-1.05923
#2	-.253393	.1407585	-1.05870
#3	-.260718	.1527316	-1.06298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.330	50362.83	12215.73	1540.390	2463.776
Stddev	5.714	137.99	112.31	6.430	5.538
%RSD	.2481742	.2739985	.9193579	.4174361	.2247735

#1	2304.734	50276.03	12218.18	1538.598	2464.727
#2	2306.449	50521.95	12102.22	1535.045	2468.778
#3	2295.807	50290.51	12326.79	1547.526	2457.825

Sample Name: LR2 Acquired: 2/11/2025 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v2686) 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	.0093346	-.024525	253.0635	.0030371	-.002189	.1662154	109.5770
Stddev	.0009260	.002245	.5667	.0016869	.001189	.0080555	.9816
%RSD	9.919623	9.155259	.2239178	55.54411	54.31619	4.846395	.8958276

#1	.0084138	-.022602	252.9753	.0048407	-.001139	.1715232	110.6644
#2	.0102656	-.026992	252.5462	.0027722	-.003480	.1701768	108.7563
#3	.0093245	-.023980	253.6691	.0014983	-.001948	.1569463	109.3103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002544	-.004512	.1982246	.0124730	-.021880	241.1371	.0942186
Stddev	.000025	.000050	.0099374	.0001979	.000065	1.0283	.0075338
%RSD	.9972014	1.115107	5.013184	1.586300	.2966209	.4264529	7.996055

#1	-.002570	-.004564	.2038344	.0122448	-.021893	240.8119	.0952965
#2	-.002520	-.004508	.2040886	.0125959	-.021937	240.3106	.1011554
#3	-.002541	-.004464	.1867509	.0125784	-.021809	242.2887	.0862040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.94390	-.050147	47.45033	.0008606	.1088565	-.009154	32.84503
Stddev	.50355	.002224	.20571	.0002468	.0049734	.000978	.11918
%RSD	1.145886	4.434825	.4335367	28.67703	4.568773	10.68442	.3628645

#1	43.38921	-.049496	47.32215	.0009774	.1143367	-.008382	32.72319
#2	44.37223	-.048321	47.34123	.0005771	.1046297	-.008827	32.96137
#3	44.07027	-.052624	47.68762	.0010274	.1076030	-.010254	32.85051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473478	-.006116	-.008703	-.009401	-.037358	-.022125	-.102205
Stddev	.0117882	.000139	.000326	.000129	.000424	.009107	.007929
%RSD	8.000268	2.279390	3.747301	1.374039	1.134339	41.16317	7.758354

#1	.1502515	-.005957	-.008509	-.009541	-.037143	-.021598	-.109284
#2	.1574128	-.006217	-.008520	-.009286	-.037846	-.031484	-.103693
#3	.1343791	-.006174	-.009080	-.009377	-.037085	-.013293	-.093637

Sample Name: LR2 Acquired: 2/11/2025 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v2686) 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	-.034039	-.001748	.0013259
Stddev	.004041	.000411	.0000466
%RSD	11.87259	23.49365	3.514938

#1	-.029375	-.002056	.0013797
#2	-.036507	-.001906	.0012976
#3	-.036235	-.001282	.0013003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.319	71361.90	14240.74	2172.633	4038.180
Stddev	10.887	178.99	62.75	2.086	11.115
%RSD	.3599702	.2508201	.4406340	.0960073	.2752427

#1	3030.489	71433.40	14287.89	2175.042	4044.924
#2	3030.719	71158.21	14169.52	2171.389	4044.265
#3	3011.749	71494.09	14264.80	2171.470	4025.352

Sample Name: CCV07 Acquired: 2/11/2025 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	4.974086	4.996832	4.940760	4.993446	4.965775	9.637268	9.767764
Stddev	.007016	.022584	.001996	.018392	.010098	.041311	.051790
%RSD	.1410460	.4519648	.0404011	.3683241	.2033592	.4286550	.5302150

#1	4.971356	5.009913	4.942804	5.001528	4.965445	9.605871	9.708619
#2	4.968846	4.970755	4.940659	4.972397	4.955845	9.621865	9.804990
#3	4.982056	5.009830	4.938816	5.006414	4.976033	9.684067	9.789683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443573	2.483673	24.21498	1.006080	2.461858	1.247863	4.995000
Stddev	.0006829	.003608	.07892	.002704	.001709	.003318	.048718
%RSD	.2794834	.1452640	.3258984	.2687340	.0694296	.2659114	.9753303

#1	.2435728	2.487835	24.20813	1.005267	2.462392	1.248028	4.979431
#2	.2446802	2.481757	24.13971	1.009097	2.459945	1.244465	4.955969
#3	.2448190	2.481427	24.29709	1.003876	2.463236	1.251095	5.049599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392934	23.49858	2.469505	1.242766	25.33152	2.431831	2.460075
Stddev	.010928	.07072	.004278	.001133	.06560	.009100	.004360
%RSD	.4566819	.3009683	.1732497	.0911354	.2589731	.3741911	.1772429

#1	2.387015	23.51772	2.474255	1.243040	25.31918	2.424862	2.456848
#2	2.386242	23.42026	2.465953	1.243736	25.27296	2.428505	2.465036
#3	2.405545	23.55777	2.468308	1.241521	25.40241	2.442126	2.458343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46281	4.835217	4.929086	4.968118	4.818466	4.992035	4.891225
Stddev	.09529	.010143	.008798	.004246	.021210	.038532	.009986
%RSD	.3742331	.2097805	.1784947	.0854548	.4401727	.7718668	.2041561

#1	25.41142	4.824267	4.933489	4.967248	4.805474	4.954948	4.898943
#2	25.40425	4.837091	4.918955	4.964375	4.806982	4.989291	4.879947
#3	25.57277	4.844292	4.934812	4.972732	4.842941	5.031865	4.894785

Sample Name: CCV07 Acquired: 2/11/2025 18:12:31 Type: Unk
 Method: NON EPA-6010-200.7(v2671) 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	4.899390	4.885135	4.867152
Stddev	.009232	.022801	.052288
%RSD	.1884304	.4667450	1.074305

#1	4.909952	4.873084	4.809444
#2	4.895362	4.870889	4.880632
#3	4.892856	4.911433	4.911380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.142	70007.16	13758.68	2198.060	3963.392
Stddev	4.545	205.89	48.62	11.071	3.966
%RSD	.1384322	.2941052	.3533716	.5036542	.1000746

#1	3278.857	70092.42	13808.72	2199.373	3958.972
#2	3287.909	69772.33	13711.62	2186.392	3964.560
#3	3282.659	70156.73	13755.69	2208.416	3966.643

Sample Name: CCB07 Acquired: 2/11/2025 18:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.001485	.0006343	.0004809	-.001335	.0003915	.0060912	-.002044
Stddev	.001382	.0013852	.0004190	.001833	.0005055	.0044787	.000678
%RSD	93.09922	218.3904	87.13128	137.3312	129.1142	73.52780	33.19740

#1	-.000188	.0022260	.0000534	-.003157	.0008109	.0064130	-.002492
#2	-.001327	-.000026	.0004984	-.001357	-.000170	.0104004	-.001263
#3	-.002939	-.000297	.0008909	.000509	.000533	.0014603	-.002376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	.0000084	.0007660	.0001107	-.000113	.0012399	.0035832
Stddev	.0000424	.0000072	.0040601	.0001939	.000091	.0002116	.0034795
%RSD	66.11610	85.89093	530.0491	175.0660	80.31041	17.06601	97.10472

#1	.0000205	.0000166	-.000663	.0001313	-.000095	.0014165	.0075776
#2	.0000667	.0000055	.005347	-.000093	-.000212	.0010053	.0019610
#3	.0001052	.0000031	-.002387	.000293	-.000033	.0012978	.0012111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003420	-.009647	.0004086	-.000731	.0236979	-.000012	-.000064
Stddev	.0000961	.011047	.0001884	.000197	.0118360	.000884	.000338
%RSD	28.10548	114.5183	46.10486	27.01428	49.94545	7185.503	530.5572

#1	.0003508	-.020655	.0002822	-.000510	.0104568	-.000218	.000324
#2	.0004333	-.009723	.0003185	-.000889	.0273865	-.000775	-.000302
#3	.0002417	.001439	.0006251	-.000794	.0332505	.000957	-.000213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446720	-.001208	-.000053	-.000433	-.000811	.0014811	.0003273
Stddev	.0176655	.000588	.000165	.000362	.000681	.0054678	.0003779
%RSD	39.54492	48.69230	312.3396	83.57661	83.97124	369.1634	115.4503

#1	.0253304	-.001757	-.000025	-.000850	-.001572	-.000220	.0003085
#2	.0487307	-.000587	.000097	-.000224	-.000257	.007597	.0007143
#3	.0599551	-.001280	-.000230	-.000224	-.000604	-.002934	-.000041

Sample Name: CCB07 Acquired: 2/11/2025 18:16:42 Type: Unk
Method: NON EPA-6010-200.7(v2671) 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	-.002236	-.001520	-.000024
Stddev	.000900	.000794	.000053
%RSD	40.25805	52.22213	216.6329

#1	-.003252	-.000668	-.000035
#2	-.001537	-.001653	.000033
#3	-.001919	-.002238	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.719	73424.14	14382.95	2313.214	4282.478
Stddev	6.337	240.51	77.68	6.671	10.494
%RSD	.1879906	.3275658	.5400748	.2884010	.2450508

#1	3368.143	73695.30	14358.46	2317.838	4276.370
#2	3377.938	73340.49	14320.46	2316.238	4294.596
#3	3366.075	73236.62	14469.92	2305.566	4276.468