

Sample Name: S0 Acquired: 4/23/2025 14:39:10 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	-.00011	-.00009	.00026	.00025	.00003	.04997	.00031
Stddev	.00006	.00002	.00012	.00005	.00003	.00041	.00145	.00015
%RSD	86.154	15.034	136.37	19.253	10.729	1399.2	2.8944	47.657
#1	-.00002	-.00011	-.00022	.00032	.00023	.00004	.04830	.00048
#2	-.00006	-.00013	.00002	.00024	.00023	.00043	.05092	.00020
#3	-.00014	-.00010	-.00007	.00023	.00028	-.00039	.05068	.00025
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	-.00006	.00058	.00010	.00002	-.00066	.00005	.00044	-.00010
Stddev	.00009	.00053	.00004	.00001	.00010	.00001	.00009	.00020
%RSD	151.96	90.856	35.450	32.304	14.409	25.789	20.321	200.00
#1	-.00007	.00020	.00011	.00002	-.00056	.00005	.00035	-.00027
#2	.00003	.00036	.00014	.00002	-.00075	.00004	.00053	-.00014
#3	-.00014	.00119	.00007	.00003	-.00068	.00006	.00044	.00012
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	-.00033	-.00112	.00167	-.00009	.00482	.00049	.00345	.00024
Stddev	.00006	.00004	.00011	.00010	.00028	.00003	.00033	.00009
%RSD	16.950	3.2115	6.4675	103.83	5.9030	5.5639	9.6244	35.367
#1	-.00035	-.00109	.00170	-.00012	.00474	.00049	.00321	.00032
#2	-.00027	-.00116	.00176	-.00017	.00514	.00052	.00383	.00025
#3	-.00038	-.00110	.00155	.00001	.00458	.00047	.00332	.00015
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	.00013	.00323	.00012	-.00116	.00010	-.00063	.00120	
Stddev	.00010	.00025	.00004	.00002	.00004	.00028	.00065	
%RSD	78.969	7.8835	36.915	1.7622	35.859	44.098	54.532	
#1	.00005	.00331	.00009	-.00115	.00012	-.00052	.00186	
#2	.00025	.00342	.00017	-.00118	.00012	-.00094	.00119	
#3	.00010	.00294	.00010	-.00115	.00006	-.00042	.00055	

Sample Name: S0 Acquired: 4/23/2025 14:39:10 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	3168.7	72939.	10481.	2104.3	4969.9
Stddev	10.8	240.	20.	5.1	13.1
%RSD	.34009	.32914	.18932	.24269	.26328
#1	3160.0	73175.	10459.	2110.1	4958.7
#2	3165.3	72948.	10496.	2102.5	4966.9
#3	3180.8	72695.	10490.	2100.3	4984.3

Sample Name: S1 Acquired: 4/23/2025 14:43:34 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.00061	.00170	.00150	.00073	.00547	.00683	.23912	.03449
Stddev	.00003	.00011	.00027	.00008	.00004	.00051	.00356	.00029
%RSD	4.4005	6.2820	18.108	10.584	.67061	7.4129	1.4878	.85467
#1	.00064	.00160	.00122	.00082	.00547	.00633	.24317	.03444
#2	.00060	.00181	.00153	.00069	.00550	.00682	.23651	.03480
#3	.00059	.00168	.00176	.00068	.00543	.00734	.23768	.03422
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	.01078	.08793	.00140	.01568	.00986	.00038	.00768	.02238
Stddev	.00016	.00068	.00004	.00006	.00033	.00001	.00008	.00018
%RSD	1.5019	.77239	2.5355	.35883	3.3118	1.5804	1.0512	.78961
#1	.01073	.08866	.00136	.01566	.00992	.00037	.00771	.02218
#2	.01097	.08781	.00141	.01574	.00951	.00038	.00759	.02244
#3	.01066	.08732	.00143	.01564	.01016	.00038	.00774	.02252
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	.01492	.00103	.03251	.00485	.08780	.01035	.04028	.09971
Stddev	.00020	.00008	.00019	.00018	.00079	.00003	.00016	.00060
%RSD	1.3255	7.5882	.59284	3.7762	.90000	.29330	.38698	.60308
#1	.01470	.00112	.03230	.00505	.08789	.01037	.04014	.10007
#2	.01507	.00097	.03253	.00479	.08855	.01036	.04045	.10004
#3	.01499	.00101	.03269	.00470	.08697	.01031	.04024	.09902
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	.00346	.01716	.00132	-.00065	.00046	.01228	.13680	
Stddev	.00004	.00025	.00000	.00003	.00005	.00129	.00014	
%RSD	1.1049	1.4489	.18595	5.3279	11.063	10.474	.10207	
#1	.00348	.01729	.00133	-.00062	.00051	.01363	.13695	
#2	.00348	.01732	.00133	-.00065	.00043	.01106	.13679	
#3	.00341	.01687	.00132	-.00069	.00043	.01215	.13667	

Sample Name: S1 Acquired: 4/23/2025 14:43:34 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	3205.5	74486.	10695.	2129.1	5009.1
Stddev	16.3	167.	22.	11.1	19.2
%RSD	.50914	.22386	.20582	.51912	.38278
#1	3190.1	74542.	10673.	2116.7	4988.7
#2	3203.7	74617.	10695.	2137.9	5011.7
#3	3222.6	74298.	10717.	2132.8	5026.8

Sample Name: S2 Acquired: 4/23/2025 14:47:58 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.02924	.03512	.11939	.02011	.08029	.10313	3.2166	.23830
Stddev	.00015	.00008	.00014	.00007	.00011	.00047	.0109	.00161
%RSD	.51172	.23587	.11424	.35749	.13402	.45942	.33743	.67689

#1	.02913	.03508	.11934	.02019	.08039	.10345	3.2263	.23897
#2	.02941	.03522	.11929	.02010	.08030	.10259	3.2049	.23645
#3	.02917	.03507	.11955	.02004	.08017	.10335	3.2185	.23946

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	.69901	.18082	.02369	.21756	.09922	.00301	.14153	.04329
Stddev	.00124	.00078	.00004	.00058	.00044	.00002	.00026	.00026
%RSD	.17721	.43120	.17463	.26752	.44277	.79365	.18682	.59108

#1	.69763	.18076	.02369	.21689	.09891	.00303	.14154	.04357
#2	.70003	.18007	.02365	.21797	.09904	.00299	.14179	.04306
#3	.69937	.18163	.02373	.21781	.09972	.00300	.14126	.04324

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	.15751	.04505	.06718	.04952	.85860	.02094	.29674	.39615
Stddev	.00018	.00007	.00014	.00051	.00509	.00020	.00144	.00099
%RSD	.11566	.15854	.21487	1.0208	.59286	.97096	.48572	.24917

#1	.15733	.04500	.06703	.05010	.85418	.02097	.29801	.39504
#2	.15770	.04501	.06732	.04919	.85745	.02073	.29517	.39648
#3	.15749	.04513	.06718	.04926	.86417	.02113	.29702	.39693

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	.06139	.29433	.00324	.01958	.01064	.55961	5.6030	
Stddev	.00010	.00089	.00007	.00011	.00007	.00223	.0202	
%RSD	.15742	.30254	2.2211	.58414	.64346	.39895	.36064	

#1	.06128	.29457	.00320	.01970	.01058	.56214	5.6211	
#2	.06140	.29334	.00320	.01957	.01072	.55874	5.5812	
#3	.06148	.29507	.00332	.01947	.01064	.55794	5.6066	

Sample Name: S2 Acquired: 4/23/2025 14:47:58 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	3196.7	72870.	10720.	2111.6	4942.4
Stddev	7.7	137.	48.	5.6	6.8
%RSD	.24008	.18796	.45057	.26477	.13738
#1	3190.3	72725.	10688.	2105.2	4934.7
#2	3205.2	72886.	10776.	2115.6	4947.5
#3	3194.7	72997.	10696.	2113.9	4945.0

Sample Name: S3 Acquired: 4/23/2025 14:52:08 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.09168	.10888	.37161	.06274	.24776	.31711	9.9853	.72695
Stddev	.00038	.00035	.00059	.00023	.00014	.00071	.0277	.00226
%RSD	.40968	.32320	.15879	.35944	.05672	.22474	.27696	.31137
#1	.09175	.10851	.37122	.06248	.24766	.31653	10.017	.72945
#2	.09128	.10894	.37133	.06283	.24771	.31791	9.9668	.72638
#3	.09202	.10920	.37229	.06290	.24792	.31690	9.9719	.72503
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1668	.55732	.07241	.67371	.30474	.00922	.43093	.13322
Stddev	.0061	.00116	.00015	.00240	.00072	.00004	.00105	.00049
%RSD	.28131	.20894	.20807	.35584	.23696	.42413	.24415	.36976
#1	2.1604	.55748	.07232	.67139	.30442	.00923	.43199	.13366
#2	2.1675	.55840	.07232	.67356	.30424	.00925	.42989	.13331
#3	2.1725	.55608	.07258	.67618	.30557	.00918	.43092	.13269
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	.48808	.13912	.20751	.15267	2.5995	.06550	.89209	1.2047
Stddev	.00181	.00019	.00072	.00025	.0031	.00018	.00317	.0034
%RSD	.37173	.13963	.34531	.16458	.11916	.27204	.35496	.28593
#1	.48737	.13895	.20696	.15277	2.5962	.06562	.89550	1.2025
#2	.48674	.13907	.20725	.15284	2.6023	.06530	.89153	1.2029
#3	.49015	.13933	.20832	.15238	2.6002	.06558	.88924	1.2087
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	.19164	.90065	.00991	.06487	.03404	1.7293	17.282	
Stddev	.00065	.00238	.00007	.00030	.00013	.0050	.089	
%RSD	.33701	.26447	.72991	.45499	.38522	.28657	.51481	
#1	.19107	.90338	.00984	.06459	.03390	1.7348	17.307	
#2	.19150	.89901	.00990	.06518	.03409	1.7252	17.356	
#3	.19234	.89955	.00998	.06486	.03415	1.7280	17.184	

Sample Name: S3 Acquired: 4/23/2025 14:52:08 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	3114.3	71448.	10726.	2073.0	4726.1
Stddev	12.8	112.	31.	7.8	23.6
%RSD	.41224	.15726	.28568	.37544	.49989
#1	3124.6	71530.	10691.	2081.6	4751.1
#2	3118.3	71494.	10743.	2071.1	4722.8
#3	3099.9	71320.	10744.	2066.4	4704.2

Sample Name: S4 Acquired: 4/23/2025 14:56:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.17891	.21619	.73088	.12203	.48858	.64857	20.042	1.4939
Stddev	.00074	.00178	.00111	.00037	.00183	.00110	.394	.0027
%RSD	.41589	.82418	.15193	.30183	.37466	.16892	1.9646	.18234

#1	.17833	.21720	.73026	.12196	.48816	.64781	20.355	1.4955
#2	.17866	.21723	.73022	.12169	.48699	.64983	19.600	1.4955
#3	.17975	.21413	.73216	.12242	.49058	.64808	20.172	1.4908

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2656	1.1204	.14384	1.3292	.59187	.01776	.86092	.27119
Stddev	.0089	.0027	.00153	.0020	.00113	.00015	.00207	.00006
%RSD	.20791	.24241	1.0614	.15168	.19122	.83173	.24053	.02339

#1	4.2597	1.1215	.14256	1.3279	.59093	.01762	.86052	.27119
#2	4.2614	1.1223	.14343	1.3281	.59156	.01775	.86316	.27112
#3	4.2758	1.1173	.14553	1.3315	.59313	.01791	.85908	.27125

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	.95456	.27877	.40792	.30968	5.1579	.12860	1.8485	2.3899
Stddev	.00200	.00200	.00357	.00127	.0642	.00075	.0058	.0052
%RSD	.20951	.71666	.87567	.41136	1.2454	.58507	.31385	.21671

#1	.95273	.27732	.40432	.30983	5.1297	.12796	1.8551	2.3875
#2	.95425	.27795	.40799	.31088	5.1126	.12841	1.8444	2.3863
#3	.95669	.28105	.41147	.30834	5.2314	.12943	1.8459	2.3958

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	.37903	1.8110	.01953	.12788	.06660	3.5622	34.884	
Stddev	.00081	.0059	.00019	.00032	.00002	.0118	.189	
%RSD	.21421	.32564	.96403	.25119	.03026	.33135	.54276	

#1	.37872	1.8138	.01933	.12825	.06662	3.5610	35.001	
#2	.37842	1.8150	.01955	.12766	.06661	3.5746	34.666	
#3	.37995	1.8043	.01970	.12772	.06658	3.5511	34.987	

Sample Name: S4 Acquired: 4/23/2025 14:56:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	3169.0	70967.	10273.	2037.2	4777.1
Stddev	3.5	667.	5.	27.7	8.7
%RSD	.11026	.93984	.05268	1.3582	.18295
#1	3172.4	71467.	10267.	2048.3	4781.0
#2	3165.4	71225.	10278.	2057.5	4767.1
#3	3169.4	70210.	10274.	2005.7	4783.2

Sample Name: S5 Acquired: 4/23/2025 15:00:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.37411	.44205	1.5044	.25440	1.0094	1.3567	42.058	2.9643
Stddev	.00127	.00079	.0021	.00068	.0019	.0049	.125	.0142
%RSD	.34067	.17954	.13741	.26769	.19110	.35896	.29815	.47874

#1	.37270	.44181	1.5065	.25369	1.0074	1.3556	41.929	2.9733
#2	.37443	.44293	1.5043	.25504	1.0113	1.3620	42.179	2.9716
#3	.37519	.44140	1.5023	.25448	1.0096	1.3524	42.067	2.9479

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	8.8513	2.3321	.27802	2.7534	1.2064	.03530	1.8020	.56506
Stddev	.0047	.0075	.00094	.0014	.0018	.00031	.0057	.00181
%RSD	.05306	.32015	.33945	.05042	.15281	.86667	.31527	.32079

#1	8.8563	2.3253	.27741	2.7547	1.2049	.03504	1.7985	.56357
#2	8.8470	2.3401	.27755	2.7519	1.2085	.03521	1.8085	.56708
#3	8.8505	2.3309	.27911	2.7537	1.2058	.03564	1.7989	.56454

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	1.9744	.54634	.82752	.64970	10.065	.26348	3.7208	4.8028
Stddev	.0003	.00099	.00514	.00149	.019	.00166	.0268	.0128
%RSD	.01646	.18138	.62153	.22993	.18996	.63081	.72085	.26678

#1	1.9747	.54571	.82226	.64828	10.080	.26182	3.7399	4.7890
#2	1.9741	.54582	.82777	.65126	10.043	.26348	3.7324	4.8143
#3	1.9743	.54748	.83253	.64956	10.072	.26514	3.6902	4.8052

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	.78588	3.8158	.03908	.27624	.14568	7.6652	72.972
Stddev	.00040	.0084	.00038	.00046	.00006	.0204	.978
%RSD	.05151	.22092	.97983	.16583	.04443	.26600	1.3406

#1	.78587	3.8084	.03878	.27626	.14565	7.6625	74.080
#2	.78629	3.8250	.03895	.27669	.14576	7.6869	72.607
#3	.78548	3.8140	.03951	.27578	.14564	7.6464	72.228

Sample Name: S5 Acquired: 4/23/2025 15:00:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v16) 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	3024.1	73669.	10193.	2052.0	4437.5
Stddev	5.6	279.	62.	.5	2.0
%RSD	.18416	.37835	.60465	.02251	.04513
#1	3030.5	73990.	10186.	2052.5	4435.3
#2	3020.2	73519.	10135.	2051.8	4439.1
#3	3021.7	73497.	10257.	2051.6	4438.2

Sample Name: ICV01 Acquired: 4/23/2025 15:29:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9899115	1.014956	.9722207	1.024939	.9735271	2.403736	.5531204
Stddev	.0039279	.005774	.0060018	.002977	.0015202	.008127	.0015696
%RSD	.3967916	.5689222	.6173263	.2904192	.1561501	.3380784	.2837817

#1	.9874358	1.009893	.9717070	1.023393	.9750920	2.402133	.5519877
#2	.9878582	1.013729	.9784629	1.023054	.9720560	2.396531	.5524615
#3	.9944404	1.021245	.9664924	1.028371	.9734331	2.412545	.5549122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333747	.4992455	9.959666	.5289626	.5393654	.4891356	10.46630
Stddev	.0004395	.0017997	.015698	.0021051	.0015684	.0022337	.01840
%RSD	.0824028	.3604850	.1576174	.3979645	.2907890	.4566574	.1758210

#1	.5337417	.4993203	9.943077	.5310964	.5392630	.4899392	10.47149
#2	.5334949	.5010066	9.974288	.5268874	.5409825	.4908562	10.44586
#3	.5328876	.4974095	9.961633	.5289041	.5378507	.4866113	10.48155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172932	6.070869	.5419710	.2424633	10.38853	.5126988	.9808490
Stddev	.0013145	.029054	.0022319	.0007940	.03489	.0023298	.0036027
%RSD	.2541043	.4785749	.4118074	.3274718	.3358665	.4544264	.3672987

#1	.5164448	6.044653	.5418391	.2432422	10.41334	.5111016	.9780736
#2	.5166274	6.102106	.5442659	.2424927	10.34864	.5116225	.9795530
#3	.5188073	6.065847	.5398080	.2416550	10.40362	.5153722	.9849204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56582	2.479295	2.603263	2.555635	2.479359	2.748581	2.615704
Stddev	.01004	.002507	.005753	.005974	.002256	.012660	.006983
%RSD	.0950568	.1011274	.2209903	.2337489	.0909959	.4605931	.2669544

#1	10.57602	2.478615	2.604836	2.553703	2.478231	2.755842	2.617116
#2	10.56552	2.482072	2.608066	2.562335	2.477889	2.733963	2.621872
#3	10.55594	2.477198	2.596887	2.550865	2.481957	2.755939	2.608123

Sample Name: ICV01 Acquired: 4/23/2025 15:29:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.635298	2.528425	2.433797
Stddev	.006635	.003408	.011939
%RSD	.2517669	.1348017	.4905357

#1	2.632305	2.531872	2.422485
#2	2.642902	2.525057	2.446276
#3	2.630687	2.528345	2.432628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.076	71873.46	11011.34	2079.220	4782.707
Stddev	4.927	255.38	23.33	3.887	9.920
%RSD	.1576059	.3553187	.2118582	.1869417	.2074213

#1	3122.576	71608.16	10987.61	2074.749	4780.425
#2	3123.942	72117.61	11012.16	2081.122	4774.127
#3	3131.711	71894.61	11034.25	2081.791	4793.570

Sample Name: LLICV01 Acquired: 4/23/2025 15:44:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220797	.0455643	.0125197	.0185417	.0537506	.0980672
Stddev	.0011902	.0010772	.0007280	.0061403	.0015822	.0051746
%RSD	5.390451	2.364100	5.814882	33.11639	2.943636	5.276563

#1	.0234151	.0465206	.0133431	.0249222	.0552861	.0923766
#2	.0211309	.0457748	.0122546	.0126736	.0538403	.0993350
#3	.0216932	.0443974	.0119613	.0180294	.0521255	.1024901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917497	.0060059	.0061149	1.917820	.0094694	.0293406
Stddev	.0019625	.0000376	.0001008	.009751	.0002607	.0002443
%RSD	2.138946	.6260127	1.648179	.5084327	2.752724	.8326238

#1	.0924026	.0060076	.0062312	1.907341	.0096816	.0293503
#2	.0895440	.0059674	.0060570	1.919495	.0095482	.0295799
#3	.0933026	.0060425	.0060564	1.926625	.0091784	.0290916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222873	.1056586	.0200663	2.030764	.0394125	.0101900
Stddev	.0002192	.0021241	.0007104	.005195	.0001201	.0003121
%RSD	.9834326	2.010320	3.540132	.2557987	.3048085	3.062345

#1	.0223294	.1046341	.0193788	2.029562	.0394720	.0104112
#2	.0224824	.1081007	.0200226	2.036454	.0394913	.0098331
#3	.0220501	.1042409	.0207975	2.026275	.0392742	.0103258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895408	.0395325	.0434174	1.931052	.1040333	.2062249
Stddev	.030901	.0017572	.0012700	.029072	.0003861	.0005939
%RSD	1.630334	4.444905	2.925052	1.505511	.3711716	.2880101

#1	1.930980	.0375044	.0448729	1.964610	.1035888	.2068669
#2	1.880041	.0404933	.0428443	1.915043	.1042866	.2061127
#3	1.875202	.0405998	.0425349	1.913504	.1042244	.2056950

Sample Name: LLICV01 Acquired: 4/23/2025 15:44:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388165	.0375950	F .3196556	.0196269	F .0246339	.0176673
Stddev	.0006383	.0004512	.0064998	.0015041	.0014696	.0013780
%RSD	1.644413	1.200123	2.033376	7.663487	5.965829	7.799860
#1	.0392377	.0381003	.3166977	.0195868	.0262392	.0190684
#2	.0391296	.0374521	.3151609	.0181433	.0233549	.0176199
#3	.0380820	.0372326	.3271083	.0211507	.0243075	.0163136

Elem	Sr4077
Units	ppm
Avg	.0189406
Stddev	.0000308
%RSD	.1624903
#1	.0189497
#2	.0189658
#3	.0189063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.357	73341.88	10632.31	2110.618	4979.524
Stddev	2.210	1125.98	49.32	40.575	12.109
%RSD	.0692830	1.535245	.4639085	1.922424	.2431728
#1	3188.431	72114.94	10604.13	2066.767	4971.023
#2	3189.870	74327.89	10689.26	2146.831	4974.161
#3	3192.771	73582.82	10603.53	2118.258	4993.388

Sample Name: ICB01 Acquired: 4/23/2025 15:49:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0009576	.0018184	-.001210	-.003921	-.000032	.0049337	-.001606
Stddev	.0001677	.0011564	.001639	.001360	.001306	.0038982	.000741
%RSD	17.50747	63.59367	135.4480	34.70093	4145.329	79.01189	46.11972

#1	.0009678	.0029181	-.002424	-.003625	-.001395	.0010817	-.000783
#2	.0011200	.0019245	.000655	-.002732	.000093	.0088766	-.002219
#3	.0007851	.0006126	-.001862	-.005405	.001207	.0048429	-.001815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000423	-.006158	-.000069	.0001707	.0011553	-.003202
Stddev	.000055	.0000393	.009913	.000200	.0003765	.0002305	.006538
%RSD	344.9416	93.00514	160.9759	288.4190	220.5795	19.95679	204.2216

#1	.000046	.0000072	-.017497	-.000113	-.000018	.0010662	.003717
#2	-.000059	.0000348	.000866	-.000244	-.000074	.0014171	-.009278
#3	-.000034	.0000848	-.001843	.000149	.000604	.0009825	-.004045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010588	-.021880	.0000902	-.000086	-.021379	.0001361	.0005251
Stddev	.0007769	.008578	.0002902	.000021	.007636	.0015766	.0000474
%RSD	73.37487	39.20431	321.5484	24.65902	35.71853	1158.552	9.027984

#1	.0002032	-.016735	.0001199	-.000071	-.016547	.0007617	.0005798
#2	.0012532	-.031782	-.000214	-.000110	-.017407	-.001657	.0004960
#3	.0017201	-.017123	.000364	-.000076	-.030182	.001304	.0004996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152398	-.001380	-.000068	.0013342	-.000652	-.001104	.0005608
Stddev	.0159982	.000557	.000055	.0011845	.000837	.008064	.0005525
%RSD	104.9763	40.33285	80.52227	88.77358	128.3426	730.2435	98.53027

#1	.0096314	-.001475	-.000062	.0000050	.000290	.006057	.0001918
#2	.0332872	-.000782	-.000125	.0022776	-.001309	-.009840	.0011960
#3	.0028010	-.001884	-.000016	.0017202	-.000938	.000470	.0002945

Sample Name: ICB01 Acquired: 4/23/2025 15:49:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0033443	-.002257	-.000176
Stddev	.0058793	.002090	.000090
%RSD	175.7983	92.62656	51.53160

#1	.0099804	-.000654	-.000196
#2	-.001214	-.001496	-.000254
#3	.001266	-.004621	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.723	73179.09	10597.48	2103.069	5052.404
Stddev	6.181	226.33	24.07	16.058	5.856
%RSD	.1925167	.3092847	.2271560	.7635668	.1159101

#1	3203.589	73042.01	10583.24	2089.601	5045.644
#2	3214.112	73054.94	10625.27	2098.765	5055.930
#3	3214.469	73440.33	10583.92	2120.841	5055.639

Sample Name: CRI01 Acquired: 4/23/2025 15:53:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0204472	.0415293	.0100788	.0181749	.0512532	.0951425	.0887218
Stddev	.0014070	.0033619	.0002612	.0023825	.0016523	.0073441	.0006128
%RSD	6.881153	8.095364	2.591562	13.10868	3.223850	7.719072	.6906962

#1	.0188953	.0453725	.0102676	.0154669	.0520769	.0906303	.0889156
#2	.0208066	.0391332	.0097807	.0191091	.0493509	.1036168	.0880356
#3	.0216395	.0400823	.0101881	.0199487	.0523317	.0911804	.0892143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057519	.0060747	1.891328	.0093079	.0288752	.0226789	.0919734
Stddev	.0000439	.0000484	.011874	.0005167	.0003366	.0004384	.0016140
%RSD	.7635644	.7971968	.6277862	5.551198	1.165598	1.933213	1.754827

#1	.0057505	.0061293	1.903355	.0089230	.0286831	.0228610	.0920209
#2	.0057087	.0060369	1.879614	.0098952	.0286786	.0229970	.0935632
#3	.0057965	.0060579	1.891016	.0091056	.0292638	.0221788	.0903363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205968	2.003644	.0393523	.0093715	1.921729	.0393427	.0420168
Stddev	.0001056	.011620	.0003291	.0000937	.007950	.0028432	.0004006
%RSD	.5127155	.5799289	.8363273	.9999652	.4136792	7.226726	.9533843

#1	.0207174	2.012349	.0392891	.0093823	1.919640	.0370691	.0421213
#2	.0205519	2.008133	.0390594	.0092729	1.915032	.0425305	.0415743
#3	.0205210	1.990449	.0397085	.0094594	1.930514	.0384284	.0423547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919274	.0964701	.2066685	.0428243	.0374605	.3199789	.0194317
Stddev	.012890	.0008969	.0001519	.0009563	.0003504	.0060555	.0008331
%RSD	.6716095	.9297751	.0735207	2.233052	.9353562	1.892478	4.287185

#1	1.933598	.0968067	.2065838	.0435826	.0373183	.3269626	.0202623
#2	1.915616	.0954535	.2065777	.0431402	.0372035	.3167889	.0185962
#3	1.908608	.0971500	.2068439	.0417500	.0378596	.3161854	.0194364

Sample Name: CRI01 Acquired: 4/23/2025 15:53:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0232867	.0175680	.0189376
Stddev	.0051087	.0008484	.0001648
%RSD	21.93837	4.829365	.8704298

#1	.0238119	.0166832	.0191075
#2	.0179357	.0176464	.0187784
#3	.0281126	.0183746	.0189268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.759	73436.63	10909.83	2108.592	5000.044
Stddev	2.974	23.78	61.25	3.143	3.127
%RSD	.0928127	.0323828	.5613910	.1490770	.0625392

#1	3207.872	73425.67	10845.73	2105.072	4997.996
#2	3204.459	73463.91	10967.75	2109.582	4998.493
#3	3201.946	73420.30	10916.03	2111.121	5003.643

Sample Name: ICSA01 Acquired: 4/23/2025 15:58:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039775	.0092745	-.001657	-.001746	-.002404	230.3759
Stddev	.0019407	.0010177	.003235	.012413	.003809	.2253
%RSD	48.79247	10.97323	195.1485	710.8047	158.4320	.0977881

#1	.0061494	.0081612	-.001270	-.013382	-.005993	230.1208
#2	.0024135	.0101569	-.005068	.011320	-.002812	230.5476
#3	.0033697	.0095054	.001366	-.003177	.001592	230.4594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028877	.0005049	-.002924	219.6713	.0530673	.0007630
Stddev	.0013060	.0000403	.000049	.2482	.0003998	.0000779
%RSD	45.22424	7.971670	1.692338	.1130049	.7534285	10.20568

#1	.0018508	.0005461	-.002878	219.6328	.0526057	.0008132
#2	.0043544	.0005029	-.002976	219.9365	.0532959	.0006733
#3	.0024580	.0004657	-.002918	219.4445	.0533004	.0008025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057123	94.90905	.0024013	233.0616	.0017294	.0012855
Stddev	.0006657	.13791	.0000658	.2407	.0007484	.0001839
%RSD	11.65392	.1453086	2.739956	.1032662	43.27534	14.30211

#1	.0053732	94.75070	.0023833	232.8848	.0025539	.0014969
#2	.0064792	95.00287	.0024743	233.3357	.0015415	.0011626
#3	.0052844	94.97357	.0023464	232.9643	.0010929	.0011971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137086	.0026165	.0036468	.0312244	F .1302119	.0001965
Stddev	.0066430	.0009270	.0003823	.0186737	.0005585	.0002553
%RSD	48.45882	35.42854	10.48274	59.80502	.4289124	129.9479

#1	.0206462	.0019636	.0040225	.0139467	.1301790	-.000076
#2	.0074058	.0036775	.0032583	.0286909	.1296706	.000234
#3	.0130737	.0022083	.0036596	.0510355	.1307861	.000431

Sample Name: ICSA01 Acquired: 4/23/2025 15:58:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001955	-.002420	.0100122	.0035388	-.010589	.0029747
Stddev	.002467	.001095	.0101935	.0059903	.005107	.0014736
%RSD	126.1641	45.21980	101.8100	169.2733	48.22654	49.53889
#1	.000484	-.001206	.0202223	-.000210	-.012865	.0038690
#2	-.004450	-.002725	-.000165	.000379	-.004740	.0012739
#3	-.001900	-.003330	.009979	.010448	-.014162	.0037813

Elem	Sr4077
Units	ppm
Avg	F .0929149
Stddev	.0000839
%RSD	.0902431
#1	.0928187
#2	.0929531
#3	.0929728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.314	68522.97	10731.74	1946.282	4206.634
Stddev	2.678	75.90	9.50	1.974	6.213
%RSD	.0929977	.1107657	.0885633	.1014005	.1477033
#1	2881.316	68600.19	10731.93	1945.189	4210.768
#2	2876.272	68520.27	10722.15	1948.560	4209.645
#3	2880.354	68448.46	10741.15	1945.097	4199.489

Sample Name: ICSAB01 Acquired: 4/23/2025 16:02:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.1111314	.1065995	.0452920	.0480352	.6191420	229.7386
Stddev	.0035754	.0038021	.0004532	.0086078	.0036894	.3532
%RSD	3.217267	3.566699	1.000729	17.91979	.5958860	.1537230

#1	.1149050	.1085184	.0454682	.0549115	.6218620	230.0053
#2	.1077943	.1022203	.0456308	.0383816	.6149425	229.8724
#3	.1106949	.1090597	.0447772	.0508126	.6206215	229.3381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4656082	.4685850	1.003538	219.1605	.5472276	.4891837
Stddev	.0009917	.0016270	.002534	.4415	.0013748	.0014893
%RSD	.2129958	.3472115	.2524915	.2014621	.2512335	.3044386

#1	.4666301	.4680675	1.005912	219.3133	.5465534	.4905570
#2	.4655448	.4672797	1.003834	218.6629	.5488094	.4893935
#3	.4646496	.4704078	1.000870	219.5054	.5463201	.4876007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4798486	97.68849	.4632259	232.6147	.9713135	.1784001
Stddev	.0003452	.10866	.0019516	.5637	.0025105	.0002197
%RSD	.0719304	.1112304	.4213077	.2423157	.2584678	.1231216

#1	.4801996	97.81373	.4630374	232.5587	.9740600	.1782946
#2	.4795096	97.61933	.4613754	232.0812	.9707436	.1786526
#3	.4798368	97.63241	.4652649	233.2043	.9691369	.1782531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010595	.4545381	1.025860	.0314384	1.046826	1.028280
Stddev	.006070	.0005766	.003067	.0298472	.004306	.001661
%RSD	57.29503	.1268635	.2989517	94.93870	.4113801	.1615597

#1	-.016787	.4542769	1.025821	.0632631	1.049510	1.029279
#2	-.010344	.4541383	1.028946	.0040697	1.041859	1.026362
#3	-.004654	.4551991	1.022813	.0269825	1.049110	1.029199

Sample Name: ICSAB01 Acquired: 4/23/2025 16:02:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025721	.9666197	F .8118929	F .0056940	F -.009697	F .0031058
Stddev	.005416	.0031592	.0074700	.0017553	.006740	.0009524
%RSD	.5280205	.3268266	.9200691	30.82782	69.49874	30.66447
#1	1.025103	.9702076	.8042477	.0051125	-.002815	.0041514
#2	1.020640	.9642553	.8122567	.0076663	-.016284	.0022879
#3	1.031419	.9653961	.8191743	.0043032	-.009993	.0028781

Elem	Sr4077
Units	ppm
Avg	F .0927044
Stddev	.0003814
%RSD	.4113937
#1	.0929379
#2	.0929109
#3	.0922643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.661	66428.65	10720.20	1913.275	4208.178
Stddev	7.114	225.32	34.49	11.138	8.358
%RSD	.2475561	.3391868	.3217693	.5821429	.1986147
#1	2874.108	66615.51	10759.75	1919.081	4199.584
#2	2880.542	66178.44	10704.49	1900.433	4216.278
#3	2866.335	66492.00	10696.35	1920.310	4208.674

Sample Name: ICSADLX20 Acquired: 4/23/2025 16:06:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051124	.0064295	.0014764	.0039736	.0298571	11.24302	.0226423
Stddev	.0032385	.0006162	.0008585	.0037842	.0004618	.04694	.0006611
%RSD	63.34536	9.584406	58.14679	95.23240	1.546644	.4175226	2.919926

#1	.0014225	.0068895	.0018617	.0083281	.0299375	11.19105	.0230504
#2	.0064321	.0057293	.0004928	.0014819	.0293604	11.28235	.0218795
#3	.0074827	.0066697	.0020748	.0021109	.0302734	11.25565	.0229970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234970	.0506062	11.20740	.0273445	.0243050	.0253550	4.944889
Stddev	.0001345	.0001928	.00699	.0003015	.0004320	.0002282	.035804
%RSD	.5722651	.3809824	.0623646	1.102721	1.777245	.9000059	.7240558

#1	.0233429	.0508244	11.19959	.0270297	.0238216	.0256088	4.903548
#2	.0235571	.0504587	11.21308	.0273731	.0244406	.0252895	4.965793
#3	.0235909	.0505357	11.20952	.0276307	.0246529	.0251668	4.965328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247617	11.45202	.0487739	.0082955	-.046721	.0229327	.0515035
Stddev	.0001235	.04253	.0001460	.0003634	.010177	.0007347	.0001112
%RSD	.4988556	.3713876	.2994205	4.381004	21.78288	3.203622	.2159821

#1	.0246895	11.40958	.0489225	.0079770	-.039396	.0226047	.0516274
#2	.0246913	11.45183	.0486306	.0082180	-.042426	.0237743	.0514123
#3	.0249043	11.49465	.0487685	.0086914	-.058342	.0224192	.0514709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154331	.0481317	.0511659	.0523723	.0477722	.0412028	-.001441
Stddev	.0312999	.0003331	.0002194	.0006821	.0005464	.0040117	.001642
%RSD	202.8107	.6920268	.4287231	1.302495	1.143838	9.736436	113.9898

#1	-.005361	.0483864	.0513801	.0516218	.0475855	.0385526	-.002109
#2	.000230	.0482540	.0509417	.0525404	.0473435	.0392377	.000430
#3	.051431	.0477548	.0511760	.0529547	.0483875	.0458182	-.002643

Sample Name: ICSADLX20 Acquired: 4/23/2025 16:06:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034398	-.001746	.0044321
Stddev	.0030906	.001151	.0000819
%RSD	89.85000	65.92358	1.848341

#1	.0069166	-.000802	.0043564
#2	.0010044	-.003028	.0045190
#3	.0023983	-.001406	.0044209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.995	72606.91	11247.18	2097.140	4843.569
Stddev	7.109	377.41	48.74	13.989	10.163
%RSD	.2261113	.5197965	.4333165	.6670633	.2098305

#1	3138.833	72952.81	11287.14	2110.482	4835.171
#2	3141.049	72663.53	11261.52	2098.354	4840.670
#3	3152.104	72204.39	11192.89	2082.583	4854.867

Sample Name: ICSABDLX20 Acquired: 4/23/2025 16:10:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0006180	-.001449	.0019541	-.001541	11.16613	-.000004
Stddev	.003543	.0017193	.001362	.0021142	.001747	.00292	.000428
%RSD	859.3526	278.1977	93.96824	108.1921	113.3400	.0261373	11457.15

#1	-.004213	.0004352	-.002466	-.000137	-.003405	11.16325	-.000369
#2	.000178	-.001003	.000098	.001908	-.001278	11.16909	-.000109
#3	.002798	.002421	-.001980	.004091	.000059	11.16603	.000467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000343	11.22075	.0020673	.0002410	.0005208	5.137836
Stddev	.0000389	.000116	.01701	.0001921	.0002909	.0004740	.033604
%RSD	609.7686	33.84857	.1515655	9.294342	120.7003	91.01737	.6540484

#1	-.000031	-.000210	11.22329	.0022083	.0002014	.0003403	5.103589
#2	.000003	-.000421	11.23635	.0018484	.0005496	.0010586	5.170757
#3	.000047	-.000400	11.20262	.0021451	-.000028	.0001635	5.139161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017088	11.37330	.0001970	-.000277	-.050790	.0003765	.0002991
Stddev	.0001298	.02794	.0002513	.000284	.006292	.0007962	.0001506
%RSD	7.596972	.2457016	127.5788	102.4743	12.38794	211.4569	50.33649

#1	.0018523	11.34110	-.000031	-.000605	-.054946	.0000223	.0001819
#2	.0015997	11.38752	.000466	-.000123	-.043552	-.000181	.0004689
#3	.0016743	11.39127	.000156	-.000103	-.053873	.001288	.0002465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106099	.0030032	-.000255	.0020243	-.000764	.0034255	.0004435
Stddev	.0085621	.0001841	.000193	.0003733	.000429	.0065704	.0015952
%RSD	80.69928	6.129612	75.82702	18.44238	56.20391	191.8121	359.7048

#1	.0200382	.0027913	-.000032	.0024552	-.000268	.0056926	-.000406
#2	.0084728	.0030946	-.000367	.0018203	-.001026	.0085621	.002284
#3	.0033188	.0031237	-.000366	.0017974	-.000997	-.003978	-.000547

Sample Name: ICSABDLX20 Acquired: 4/23/2025 16:10:45 Type: Unk
 Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100844	-.001880	.0045664
Stddev	.0024559	.000834	.0000268
%RSD	24.35357	44.37083	.5857895

#1	.0127716	-.001776	.0045866
#2	.0095257	-.001103	.0045766
#3	.0079561	-.002762	.0045361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.016	71836.03	11595.77	2093.090	4878.358
Stddev	11.278	64.66	49.78	.734	10.682
%RSD	.3566799	.0900173	.4292949	.0350502	.2189594

#1	3155.361	71761.96	11552.62	2093.344	4874.707
#2	3155.649	71864.88	11584.46	2092.264	4869.981
#3	3175.038	71881.24	11650.23	2093.664	4890.387

Sample Name: CCV01 Acquired: 4/23/2025 16:15:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	5.033062	4.990659	4.973772	5.077070	5.030339	9.725596	9.806173
Stddev	.051581	.059562	.048171	.065616	.055158	.012917	.065923
%RSD	1.024851	1.193465	.9685048	1.292399	1.096499	.1328156	.6722579

#1	4.987878	4.937799	4.947473	5.037167	4.998698	9.714795	9.745813
#2	5.022046	4.978984	4.944475	5.041242	4.998289	9.739904	9.876519
#3	5.089261	5.055193	5.029369	5.152800	5.094029	9.722089	9.796186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426961	2.473822	24.26353	1.004328	2.473649	1.256042	5.159911
Stddev	.0006107	.026060	.01565	.003048	.024467	.012868	.001731
%RSD	.2516133	1.053429	.0644994	.3034625	.9890944	1.024523	.0335553

#1	.2427752	2.459835	24.24596	1.000913	2.462727	1.250773	5.161808
#2	.2432634	2.457742	24.26867	1.005301	2.456545	1.246644	5.159509
#3	.2420498	2.503889	24.27597	1.006770	2.501674	1.270708	5.158416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422531	24.15163	2.483511	1.263997	25.65073	2.434568	2.523657
Stddev	.005134	.07545	.022275	.001319	.05119	.002542	.004018
%RSD	.2119287	.3123970	.8969328	.1043349	.1995592	.1044122	.1592192

#1	2.423300	24.06476	2.472442	1.263983	25.64796	2.435589	2.526864
#2	2.427237	24.18944	2.468937	1.265322	25.60099	2.436441	2.519149
#3	2.417056	24.20070	2.509152	1.262685	25.70325	2.431674	2.524957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64663	4.815823	4.988466	4.951941	4.868666	5.128108	4.975097
Stddev	.04080	.015192	.054509	.054757	.005008	.028238	.042733
%RSD	.1590800	.3154596	1.092697	1.105778	.1028636	.5506543	.8589370

#1	25.65829	4.814910	4.962718	4.918831	4.874449	5.101170	4.950471
#2	25.60127	4.831450	4.951601	4.921847	4.865735	5.125667	4.950380
#3	25.68033	4.801108	5.051079	5.015146	4.865814	5.157487	5.024441

Sample Name: CCV01 Acquired: 4/23/2025 16:15:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	4.989282	4.815897	4.886777
Stddev	.055773	.011140	.009705
%RSD	1.117849	.2313139	.1985905
#1	4.947517	4.820780	4.884387
#2	4.967709	4.823761	4.897454
#3	5.052618	4.803150	4.878491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.640	71060.10	10727.02	2040.641	4622.582
Stddev	20.762	161.07	15.36	4.025	29.934
%RSD	.6746120	.2266676	.1431919	.1972636	.6475498
#1	3081.843	71226.89	10739.39	2040.814	4631.723
#2	3095.978	71047.97	10709.83	2044.577	4646.880
#3	3055.097	70905.43	10731.84	2036.532	4589.144

Sample Name: CCB01 Acquired: 4/23/2025 16:19:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005638	.0031520	.0006932	-.003111	.0004815	.0009597
Stddev	.0011215	.0015613	.0010593	.001340	.0008901	.0045069
%RSD	198.9336	49.53284	152.8020	43.08769	184.8654	469.6437

#1	.0005552	.0020447	.0003812	-.004617	-.000030	-.003501
#2	.0016895	.0024735	-.000175	-.002049	-.000035	.000868
#3	-.000553	.0049377	.001874	-.002666	.001509	.005512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000034	.0001242	-.009175	-.000406	.0001527
Stddev	.000511	.000015	.0000393	.009997	.000056	.0000268
%RSD	793.7112	44.48324	31.64044	108.9670	13.83298	17.50997

#1	-.000557	-.000052	.0000833	-.016013	-.000377	.0001249
#2	-.000100	-.000024	.0001276	.002299	-.000471	.0001550
#3	.000463	-.000027	.0001616	-.013810	-.000370	.0001783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005580	.0032435	.0004473	-.011813	.0001446	-.000295
Stddev	.0001178	.0015892	.0001956	.016195	.0002600	.000125
%RSD	21.11185	48.99554	43.72914	137.0995	179.7826	42.29555

#1	.0005255	.0014928	.0002934	-.004911	.0001285	-.000393
#2	.0006886	.0045951	.0003812	-.000212	-.000107	-.000155
#3	.0004598	.0036425	.0006674	-.030315	.000412	-.000338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039102	.0004607	.0001985	.0195365	.0031458	.0001901
Stddev	.003876	.0021230	.0002832	.0356957	.0007345	.0001600
%RSD	9.912872	460.8442	142.6796	182.7123	23.34760	84.15014

#1	-.035572	.0007781	-.000109	-.015526	.0038440	.0000647
#2	-.043250	.0024071	.000257	.018302	.0023798	.0003703
#3	-.038484	-.001803	.000448	.055834	.0032135	.0001354

Sample Name: CCB01 Acquired: 4/23/2025 16:19:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034431	-.000471	-.001196	.0043600	F .0159136	-.002636
Stddev	.0006658	.000785	.004585	.0027616	.0041503	.000075
%RSD	19.33866	166.7883	383.4199	63.33947	26.08029	2.841622

#1	.0029946	-.001299	-.005176	.0018492	.0171057	-.002550
#2	.0031264	.000263	-.002229	.0073179	.0193375	-.002685
#3	.0042081	-.000376	.003818	.0039130	.0112977	-.002673

Elem	Sr4077
Units	ppm
Avg	.0000062
Stddev	.0000978
%RSD	1581.490

#1	.0001190
#2	-.000047
#3	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.820	73453.23	10669.01	2125.490	4995.184
Stddev	12.136	55.16	31.65	7.050	12.621
%RSD	.3784326	.0750991	.2966173	.3316958	.2526659

#1	3206.407	73491.45	10636.67	2117.892	4996.776
#2	3194.895	73478.24	10670.45	2131.819	4981.843
#3	3219.156	73389.99	10699.92	2126.760	5006.934

Sample Name: PB167713BL Acquired: 4/23/2025 16:23:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0002720	.0009167	.0003259	-.000073	.0009810	.0072807	-.000445
Stddev	.0020535	.0009505	.0005135	.003062	.0019206	.0049441	.001180
%RSD	754.9270	103.6894	157.5664	4217.935	195.7851	67.90703	265.1809

#1	-.000384	-.000005	-.000149	.003222	-.000735	.0077392	.000794
#2	-.001374	.000861	.000255	-.002830	.003056	.0021233	-.001556
#3	.002573	.001894	.000871	-.000610	.000622	.0119796	-.000574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000653	-.009634	-.000326	.0000042	.0001768	-.002621
Stddev	.000007	.0000559	.017053	.000239	.0001521	.0000922	.001808
%RSD	19.10139	85.74087	177.0154	73.46223	3601.938	52.12297	68.99472

#1	-.000030	.0000694	.001387	-.000536	.0000510	.0000723	-.004709
#2	-.000033	.0001190	-.001012	-.000065	.0001274	.0002465	-.001591
#3	-.000043	.0000074	-.029276	-.000377	-.000166	.0002116	-.001563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014113	-.003648	-.000066	-.000266	-.043048	.0010392	.0000389
Stddev	.0001653	.017503	.000248	.000373	.010060	.0009758	.0000470
%RSD	11.71050	479.8335	377.5225	140.0980	23.36835	93.89693	120.7258

#1	.0013938	.011517	-.000286	-.000621	-.042801	-.000079	.0000911
#2	.0012554	-.022801	-.000115	.000122	-.033115	.001476	.0000261
#3	.0015846	.000340	.000203	-.000298	-.053229	.001720	-.000000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030812	-.001316	-.000364	.0032622	-.000694	-.009397	.0004518
Stddev	.064840	.000647	.000245	.0002242	.000180	.005674	.0009202
%RSD	210.4418	49.13757	67.50598	6.873764	25.96256	60.37463	203.6861

#1	-.077419	-.000876	-.000174	.0034333	-.000639	-.009303	.0009568
#2	.043237	-.002059	-.000276	.0030084	-.000547	-.015118	-.000610
#3	-.058253	-.001014	-.000641	.0033451	-.000895	-.003772	.001009

Sample Name: PB167713BL Acquired: 4/23/2025 16:23:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	-.000368	-.001397	-.000193
Stddev	.003693	.000824	.000035
%RSD	1004.716	58.95517	17.91817

#1	-.004604	-.000447	-.000233
#2	.001331	-.001909	-.000172
#3	.002171	-.001835	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.648	73474.65	11218.83	2125.226	5012.010
Stddev	4.437	169.51	193.06	8.259	13.097
%RSD	.1386617	.2307096	1.720850	.3886195	.2613187

#1	3194.593	73617.65	10996.66	2133.765	4997.044
#2	3201.453	73287.40	11314.01	2124.634	5017.608
#3	3202.898	73518.88	11345.81	2117.279	5021.378

Sample Name: PB167713BS Acquired: 4/23/2025 16:27:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.8163418	2.017914	1.000476	2.061559	.8455838	1.882452
Stddev	.0032308	.003939	.002037	.003222	.0027574	.008630
%RSD	.3957651	.1952152	.2035913	.1562811	.3260962	.4584257

#1	.8132078	2.013688	.999153	2.062943	.8453808	1.882770
#2	.8196614	2.018570	.999455	2.063858	.8429335	1.873668
#3	.8161562	2.021484	1.002822	2.057877	.8484371	1.890919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881025	.1862117	.2019590	.9776266	.4031695	.1953736
Stddev	.0020283	.0009304	.0002717	.0078197	.0012054	.0003140
%RSD	1.078297	.4996498	.1345105	.7998668	.2989877	.1607033

#1	.1860134	.1856485	.2022722	.9688256	.4043917	.1952550
#2	.1900640	.1857009	.2018165	.9837750	.4031353	.1951362
#3	.1882301	.1872856	.2017883	.9802791	.4019815	.1957296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069302	3.164349	.1976803	1.864884	.4923210	.0753516
Stddev	.0008626	.040065	.0015808	.009899	.0007891	.0000251
%RSD	.2810441	1.266123	.7996819	.5308301	.1602717	.0333333

#1	.3068894	3.151115	.1967863	1.868270	.4914386	.0753397
#2	.3060887	3.209356	.1995056	1.853736	.4929586	.0753347
#3	.3078125	3.132575	.1967491	1.872646	.4925658	.0753805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029515	.2890355	.2062926	10.07501	.2800051	.4232538
Stddev	.031167	.0009875	.0022603	.10862	.0024555	.0022986
%RSD	1.028776	.3416493	1.095664	1.078080	.8769456	.5430869

#1	3.010659	.2901713	.2038939	10.09661	.2782823	.4215906
#2	3.065489	.2885543	.2083827	10.17121	.2789162	.4222941
#3	3.012396	.2883809	.2066013	9.95722	.2828167	.4258768

Sample Name: PB167713BS Acquired: 4/23/2025 16:27:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.7159854	.2004274	F .7456745	5.727487	F -.005740	.2006224
Stddev	.0003971	.0004189	.0070502	.009369	.006287	.0014687
%RSD	.0554649	.2089998	.9454778	.1635824	109.5400	.7320579

#1	.7158022	.2000781	.7454443	5.724643	.000504	.1999636
#2	.7157129	.2003122	.7528370	5.737948	-.005654	.2023052
#3	.7164410	.2008918	.7387422	5.719869	-.012070	.1995985

Elem	Sr4077
Units	ppm
Avg	.1975403
Stddev	.0008029
%RSD	.4064619

#1	.1970203
#2	.1984651
#3	.1971356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.984	73153.74	11299.41	2107.177	4974.879
Stddev	6.522	305.15	34.36	9.826	9.735
%RSD	.2052967	.4171317	.3040714	.4663271	.1956750

#1	3184.258	73154.95	11317.43	2111.990	4979.132
#2	3171.656	72847.98	11321.01	2095.872	4963.741
#3	3175.040	73458.27	11259.79	2113.670	4981.762

Sample Name: Q1852-01 Acquired: 4/23/2025 16:31:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0364189	.0051084	.0906929	.0068836	-.002017	106.9955	.4907367
Stddev	.0010102	.0038400	.0014757	.0044456	.000941	.1843	.0007596
%RSD	2.773751	75.17083	1.627188	64.58289	46.63959	.1722295	.1547857

#1	.0374545	.0042641	.0923544	.0019471	-.001777	106.9429	.4908769
#2	.0363659	.0093003	.0901900	.0105712	-.001219	107.2004	.4914164
#3	.0354363	.0017608	.0895344	.0081325	-.003054	106.8433	.4899168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058217	-.006413	26.88359	.1938890	.1152540	.2917287	256.6028
Stddev	.0001302	.000866	.03512	.0021757	.0007557	.0038567	2.6612
%RSD	2.236504	13.50154	.1306238	1.122155	.6556575	1.322000	1.037086

#1	.0056769	-.006284	26.92272	.1927498	.1154322	.2932089	255.9710
#2	.0058589	-.005619	26.87322	.1925195	.1159047	.2946259	254.3144
#3	.0059292	-.007336	26.85482	.1963978	.1144252	.2873512	259.5231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626954	42.31234	.1867853	.0071856	2.227545	.4033173	.5201184
Stddev	.004734	.01386	.0001028	.0001328	.016471	.0024122	.0045712
%RSD	.1023165	.0327486	.0550536	1.848711	.7394137	.5980826	.8788816

#1	4.632332	42.31048	.1866670	.0070508	2.226640	.4056356	.5180363
#2	4.623417	42.32703	.1868350	.0071895	2.211546	.4034952	.5169588
#3	4.625114	42.29950	.1868538	.0073164	2.244450	.4008211	.5253600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370931	.3670573	.0005731	.0007315	4.817447	5.709064	6.358484
Stddev	.046172	.0073463	.0001828	.0004382	.015095	.070097	.021718
%RSD	.7247265	2.001390	31.89849	59.90508	.3133484	1.227817	.3415624

#1	6.350508	.3652654	.0007349	.0002326	4.811215	5.778353	6.367885
#2	6.338493	.3607728	.0003748	.0010540	4.834661	5.638186	6.373918
#3	6.423793	.3751338	.0006095	.0009080	4.806466	5.710654	6.333649

Sample Name: Q1852-01 Acquired: 4/23/2025 16:31:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.2241064	.2087431	.1033567
Stddev	.0019829	.0019070	.0000580
%RSD	.8847820	.9135710	.0561277
#1	.2251031	.2072263	.1033892
#2	.2218229	.2081191	.1033912
#3	.2253931	.2108839	.1032897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.481	80408.66	12379.44	2281.156	4580.486
Stddev	12.300	766.69	37.55	19.511	13.378
%RSD	.3557495	.9534899	.3033097	.8553192	.2920651
#1	3451.369	80516.24	12338.45	2285.894	4571.018
#2	3449.433	81115.88	12387.69	2297.862	4574.649
#3	3471.640	79593.86	12412.17	2259.712	4595.791

Sample Name: Q1852-03 Acquired: 4/23/2025 16:36:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0503928	.0036677	.0892501	.0019387	-.005006	98.15047	.8747246
Stddev	.0008645	.0036295	.0009522	.0025221	.000803	.47038	.0032790
%RSD	1.715496	98.95981	1.066885	130.0909	16.03085	.4792439	.3748565

#1	.0504179	.0076049	.0881531	.0037037	-.004160	97.87154	.8717855
#2	.0495160	.0004552	.0897341	.0030623	-.005103	97.88632	.8741272
#3	.0512444	.0029429	.0898630	-.000950	-.005756	98.69355	.8782613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052952	-.006902	33.20955	.2244267	.1056668	.2611720	223.8068
Stddev	.0000669	.000429	.16100	.0037695	.0007391	.0032250	2.6729
%RSD	1.263871	6.216446	.4847961	1.679624	.6994396	1.234806	1.194284

#1	.0052228	-.007349	33.08993	.2285693	.1063138	.2596619	226.8546
#2	.0053549	-.006493	33.14612	.2211984	.1048614	.2648749	221.8615
#3	.0053077	-.006865	33.39260	.2235123	.1058252	.2589791	222.7043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453303	39.43356	.1857060	.0058016	1.575058	.3367665	.5563100
Stddev	.019803	.13648	.0001307	.0004045	.001236	.0017096	.0089569
%RSD	.4446878	.3460983	.0703839	6.971514	.0784632	.5076493	1.610054

#1	4.438153	39.39396	.1856763	.0061834	1.576411	.3361962	.5665369
#2	4.446044	39.32126	.1858490	.0053777	1.573989	.3354150	.5498608
#3	4.475711	39.58546	.1855927	.0058435	1.574774	.3386884	.5525324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.715994	.3281672	.0038440	-.001514	4.041549	6.843333	6.073886
Stddev	.108965	.0040249	.0002031	.000413	.020088	.124463	.028536
%RSD	1.412197	1.226477	5.284379	27.25640	.4970394	1.818753	.4698131

#1	7.841374	.3327663	.0040724	-.001989	4.039310	6.981741	6.106101
#2	7.644184	.3252878	.0036836	-.001241	4.022675	6.740609	6.063772
#3	7.662422	.3264476	.0037759	-.001313	4.062663	6.807651	6.051784

Sample Name: Q1852-03 Acquired: 4/23/2025 16:36:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.3669421	.2018055	.1119696
Stddev	.0057248	.0010351	.0006719
%RSD	1.560140	.5129385	.6000695
#1	.3604035	.2026247	.1115183
#2	.3693696	.2006421	.1116487
#3	.3710532	.2021497	.1127418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.965	78311.26	12217.68	2243.136	4728.339
Stddev	13.650	1070.85	70.64	29.345	14.416
%RSD	.3917952	1.367422	.5781409	1.308194	.3048850
#1	3469.856	77132.64	12238.82	2211.305	4714.443
#2	3484.933	79224.38	12275.34	2269.112	4727.351
#3	3497.105	78576.78	12138.89	2248.990	4743.224

Sample Name: Q1852-05 Acquired: 4/23/2025 16:40:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0420158	.0015488	.0939725	-.005111	-.003627	93.76812	.6410427
Stddev	.0024528	.0011701	.0013798	.003284	.003351	.32288	.0042681
%RSD	5.837923	75.55414	1.468287	64.25426	92.39446	.3443438	.6658031

#1	.0434102	.0008927	.0951499	-.008683	-.006970	94.04828	.6459088
#2	.0434536	.0028997	.0943133	-.004425	-.003644	93.84109	.6392856
#3	.0391836	.0008539	.0924542	-.002224	-.000267	93.41499	.6379336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052201	-.004059	167.1204	.1853253	.0967614	.2477909	218.3050
Stddev	.0000299	.000443	.6943	.0001993	.0006793	.0033126	1.1585
%RSD	.5720086	10.91673	.4154725	.1075302	.7020720	1.336833	.5306828

#1	.0052544	-.003849	167.8931	.1855328	.0968818	.2495877	218.6849
#2	.0052005	-.003760	166.9190	.1851355	.0973726	.2498169	217.0042
#3	.0052053	-.004569	166.5490	.1853075	.0960300	.2439682	219.2258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.014209	119.9138	.1782409	.0052051	2.241646	.3496878	.8380720
Stddev	.017681	.3452	.0016746	.0002571	.016763	.0029071	.0009105
%RSD	.4404541	.2878715	.9394958	4.939810	.7477950	.8313289	.1086410

#1	4.033777	120.3029	.1792780	.0054630	2.242091	.3511703	.8383789
#2	4.009471	119.7940	.1791356	.0049488	2.224665	.3463384	.8370477
#3	3.999381	119.6444	.1763090	.0052035	2.258182	.3515548	.8387893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.166437	.3343635	.0013617	-.003688	4.140485	8.146990	5.719741
Stddev	.029368	.0031443	.0004339	.000402	.017767	.065858	.033058
%RSD	.4097951	.9403749	31.86495	10.89469	.4291060	.8083725	.5779565

#1	7.160453	.3357676	.0008625	-.003350	4.160990	8.073525	5.749153
#2	7.140522	.3307618	.0016486	-.004132	4.130796	8.166710	5.726107
#3	7.198336	.3365610	.0015738	-.003581	4.129668	8.200735	5.683964

Sample Name: Q1852-05 Acquired: 4/23/2025 16:40:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.4656506	.1713931	.1752473
Stddev	.0064186	.0011374	.0006981
%RSD	1.378423	.6636348	.3983740
#1	.4720523	.1720904	.1758598
#2	.4656845	.1720084	.1753951
#3	.4592151	.1700806	.1744871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.800	76950.42	11861.70	2167.670	4451.231
Stddev	17.493	252.38	44.77	13.225	20.862
%RSD	.5259868	.3279774	.3774530	.6101093	.4686695
#1	3315.155	76903.48	11824.03	2171.885	4437.856
#2	3316.255	77222.98	11849.88	2178.274	4440.569
#3	3345.989	76724.81	11911.20	2152.851	4475.269

Sample Name: Q1852-07 Acquired: 4/23/2025 16:44:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0294483	.0012154	.0614890	-.002413	-.002553	112.6751	.4269127
Stddev	.0029639	.0038278	.0018581	.011407	.002418	.1850	.0025268
%RSD	10.06487	314.9550	3.021827	472.7705	94.69070	.1641698	.5918674
#1	.0289781	.0026753	.0604850	.010555	-.000179	112.8737	.4296239
#2	.0326193	-.003128	.0603489	-.010896	-.005012	112.6440	.4264908
#3	.0267476	.004098	.0636331	-.006897	-.002469	112.5077	.4246235
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050567	-.008119	170.1588	.2399029	.1303780	.3328149	280.2051
Stddev	.0000969	.000547	.4054	.0009321	.0008735	.0018676	2.3564
%RSD	1.916169	6.736708	.2382568	.3885174	.6699881	.5611524	.8409499
#1	.0050966	-.008749	170.4400	.2398474	.1307528	.3311528	282.8821
#2	.0049462	-.007774	169.6940	.2408614	.1310015	.3348359	279.2883
#3	.0051272	-.007833	170.3422	.2389998	.1293796	.3324561	278.4450
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.552870	128.2670	.2153507	.0095779	2.206691	.4286872	.5938306
Stddev	.016001	.3141	.0010180	.0002205	.023995	.0030882	.0028636
%RSD	.3514407	.2448624	.4727297	2.301941	1.087377	.7203886	.4822213
#1	4.570022	128.3752	.2163546	.0098221	2.213350	.4320322	.5969992
#2	4.538345	127.9131	.2153785	.0095184	2.226653	.4280848	.5930651
#3	4.550244	128.5126	.2143191	.0093934	2.180070	.4259445	.5914276
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.320303	.4250077	.0007053	-.008382	6.495762	6.310241	5.787194
Stddev	.040773	.0067692	.0005904	.000208	.016893	.096223	.009255
%RSD	.6451052	1.592724	83.70846	2.482293	.2600547	1.524867	.1599181
#1	6.356140	.4327067	.0007054	-.008143	6.513927	6.339772	5.783113
#2	6.328828	.4223264	.0001149	-.008523	6.492834	6.388238	5.797787
#3	6.275943	.4199898	.0012958	-.008480	6.480525	6.202714	5.780680

Sample Name: Q1852-07 Acquired: 4/23/2025 16:44:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.3272434	.2012465	.1722388
Stddev	.0093042	.0016545	.0010039
%RSD	2.843195	.8221252	.5828426

#1	.3242421	.2023969	.1732624
#2	.3376778	.2019923	.1721981
#3	.3198103	.1993504	.1712559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.843	76081.59	12705.49	2139.207	4362.797
Stddev	16.191	147.61	64.05	13.051	13.097
%RSD	.4940988	.1940103	.5040929	.6100855	.3002053

#1	3269.969	75930.74	12768.11	2124.765	4355.463
#2	3265.224	76088.31	12708.24	2142.701	4355.011
#3	3295.337	76225.73	12640.11	2150.156	4377.919

Sample Name: Q1853-01 Acquired: 4/23/2025 16:48:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.1046501	.0094827	3.316922	.0068635	-.001609	103.9188	1.367005
Stddev	.0011872	.0019757	.016372	.0065277	.000658	.0961	.002638
%RSD	1.134496	20.83450	.4935862	95.10770	40.88845	.0924929	.1929917
#1	.1059858	.0115045	3.320807	.0068215	-.002159	103.8647	1.368182
#2	.1042499	.0093870	3.331002	.0003568	-.001787	104.0298	1.368850
#3	.1037147	.0075566	3.298957	.0134120	-.000880	103.8619	1.363983
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061527	-.002877	38.53330	.2687885	.0817429	.5786051	227.3053
Stddev	.0000451	.000051	.05876	.0003732	.0002969	.0008506	.9814
%RSD	.7326584	1.775242	.1525033	.1388634	.3632238	.1470097	.4317743
#1	.0061821	-.002904	38.50250	.2687884	.0817490	.5780923	226.9509
#2	.0061008	-.002818	38.60106	.2684153	.0820368	.5795870	228.4147
#3	.0061752	-.002908	38.49633	.2691618	.0814430	.5781360	226.5503
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258381	27.88934	.1805567	.0096752	7.170701	.3049644	2.753943
Stddev	.004370	.05438	.0003865	.0003004	.038044	.0001052	.010227
%RSD	.1341163	.1949699	.2140820	3.104940	.5305538	.0344965	.3713670
#1	3.258585	27.84305	.1809636	.0093819	7.170241	.3048844	2.758129
#2	3.262645	27.87575	.1805124	.0096615	7.208974	.3049253	2.742286
#3	3.253912	27.94922	.1801943	.0099822	7.132889	.3050836	2.761412
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.092282	.3526401	.0033175	.4649314	2.452728	10.05577	6.321466
Stddev	.051739	.0023295	.0005091	.0039704	.008716	.06125	.035127
%RSD	.8492627	.6605983	15.34543	.8539663	.3553787	.6090682	.5556787
#1	6.125585	.3529607	.0035072	.4667006	2.444001	9.98831	6.329544
#2	6.118585	.3547927	.0027408	.4677096	2.461434	10.07111	6.351851
#3	6.032675	.3501669	.0037046	.4603840	2.452751	10.10789	6.283004

Sample Name: Q1853-01 Acquired: 4/23/2025 16:48:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.418836	.1890444	.2074811
Stddev	.021713	.0013843	.0009567
%RSD	.6350993	.7322341	.4611222
#1	3.421984	.1881130	.2071984
#2	3.438804	.1906350	.2085474
#3	3.395722	.1883851	.2066976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.982	78080.10	12905.81	2235.204	4674.074
Stddev	1.432	201.12	12.05	3.798	11.332
%RSD	.0417899	.2575859	.0933836	.1699234	.2424495
#1	3428.538	78209.84	12919.60	2239.519	4665.605
#2	3425.719	77848.42	12900.58	2233.726	4669.669
#3	3426.689	78182.05	12897.26	2232.368	4686.947

Sample Name: Q1854-01 Acquired: 4/23/2025 16:52:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0427998	.0118293	.2193268	-.002443	-.000942	127.2046	.6231345
Stddev	.0046832	.0045504	.0020221	.003715	.000656	.0194	.0023555
%RSD	10.94221	38.46720	.9219431	152.0912	69.59822	.0152825	.3780155

#1	.0378400	.0123792	.2211910	.001679	-.000645	127.2262	.6257723
#2	.0471460	.0160798	.2196123	-.005533	-.000487	127.1884	.6223903
#3	.0434134	.0070289	.2171772	-.003473	-.001693	127.1993	.6212410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146129	-.002493	17.92427	.3038487	.1918860	.1264369	301.5765
Stddev	.0000184	.000200	.01792	.0024725	.0002925	.0025156	.5165
%RSD	.1262233	8.034177	.0999663	.8137123	.1524130	1.989590	.1712734

#1	.0145916	-.002534	17.91821	.3023736	.1919905	.1251586	302.0183
#2	.0146232	-.002276	17.91016	.3024693	.1921119	.1293349	301.7025
#3	.0146239	-.002670	17.94443	.3067031	.1915557	.1248171	301.0086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.333134	84.54381	.3518012	.0056226	2.240867	.3805477	.5374749
Stddev	.014379	.18980	.0010489	.0003540	.009108	.0021265	.0017478
%RSD	.2696132	.2245006	.2981546	6.295739	.4064337	.5588068	.3251781

#1	5.348353	84.76185	.3523337	.0054740	2.230364	.3828927	.5378307
#2	5.319777	84.41560	.3524771	.0060267	2.245650	.3787444	.5355766
#3	5.331272	84.45398	.3505929	.0053672	2.246586	.3800059	.5390174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.509321	.4275391	.0004994	.0078157	3.116303	5.088318	5.746562
Stddev	.040731	.0053189	.0001814	.0007617	.006973	.050407	.036586
%RSD	.4283236	1.244063	36.33557	9.746363	.2237469	.9906408	.6366504

#1	9.467201	.4305874	.0003713	.0070325	3.115350	5.129335	5.771967
#2	9.548503	.4306325	.0004198	.0085540	3.109855	5.103575	5.763091
#3	9.512258	.4213975	.0007070	.0078605	3.123702	5.032046	5.704629

Sample Name: Q1854-01 Acquired: 4/23/2025 16:52:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.806006	.3608608	.1534335
Stddev	.020073	.0005287	.0002076
%RSD	.7153640	.1465114	.1352720
#1	2.828929	.3604624	.1536491
#2	2.797514	.3614606	.1532350
#3	2.791574	.3606593	.1534163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.782	85295.35	13098.20	2425.612	4531.323
Stddev	15.136	309.67	50.06	.778	13.743
%RSD	.4142458	.3630617	.3822074	.0320832	.3032891
#1	3644.159	85620.15	13122.61	2426.346	4521.018
#2	3645.958	85262.50	13131.37	2424.796	4526.025
#3	3671.228	85003.42	13040.61	2425.693	4546.927

Sample Name: Q1858-01 Acquired: 4/23/2025 16:56:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.1047467	-.075606	.4365993	-.040521	-.013058	435.1923
Stddev	.0037330	.004273	.0008005	.011868	.005973	1.5359
%RSD	3.563822	5.651356	.1833402	29.28884	45.74078	.3529285

#1	.1035814	-.072230	.4364963	-.030749	-.015216	436.9120
#2	.1089233	-.080410	.4358553	-.037087	-.006306	433.9569
#3	.1017353	-.074177	.4374462	-.053728	-.017651	434.7081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587502	.0405384	.0652146	25.47711	1.019521	.6120421
Stddev	.002782	.0001667	.0017591	.04337	.000456	.0030568
%RSD	.1075352	.4110835	2.697476	.1702127	.0447070	.4994395

#1	2.588294	.0407201	.0638155	25.51520	1.019971	.6123194
#2	2.584409	.0403927	.0671895	25.42992	1.019060	.6149507
#3	2.589803	.0405024	.0646389	25.48621	1.019534	.6088561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261940	804.0362	7.091776	139.5293	.6245770	.0115447
Stddev	.005290	5.6841	.010636	.3169	.0023339	.0009295
%RSD	.4191987	.7069509	.1499757	.2271335	.3736759	8.051008

#1	1.262339	810.4234	7.103757	139.8947	.6240733	.0126118
#2	1.267019	799.5339	7.083447	139.3291	.6271216	.0109119
#3	1.256461	802.1514	7.088124	139.3642	.6225361	.0111104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995116	2.202255	1.641385	119.5980	1.053593	.1381158
Stddev	.011674	.000745	.004712	.6113	.008250	.0000635
%RSD	.5851424	.0338233	.2871046	.5111462	.7830057	.0459933

#1	1.982460	2.202052	1.643489	119.0292	1.062175	.1381247
#2	1.997423	2.203080	1.635987	119.5203	1.045721	.1380483
#3	2.005464	2.201632	1.644679	120.2444	1.052884	.1381744

Sample Name: Q1858-01 Acquired: 4/23/2025 16:56:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0234407	18.90859	5.243561	F 24.79109	10.52312	.6979187
Stddev	.0018601	.03951	.048600	.04207	.02277	.0020779
%RSD	7.935437	.2089584	.9268507	.1696902	.2163454	.2977289

#1	.0249295	18.92079	5.218499	24.79134	10.50415	.7002858
#2	.0213555	18.86442	5.212608	24.83303	10.54837	.6963958
#3	.0240370	18.94057	5.299576	24.74890	10.51683	.6970744

Elem	Sr4077
Units	ppm
Avg	.2079751
Stddev	.0004005
%RSD	.1925911

#1	.2077983
#2	.2076933
#3	.2084336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.153	103065.5	16567.29	2905.549	4061.583
Stddev	13.507	388.9	22.01	13.589	14.391
%RSD	.3075198	.3773223	.1328224	.4676991	.3543263

#1	4377.702	103417.9	16547.17	2917.258	4054.364
#2	4394.296	103130.4	16590.79	2908.742	4052.230
#3	4404.459	102648.3	16563.90	2890.648	4078.155

Sample Name: Q1858-01DUP Acquired: 4/23/2025 17:00:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.1012197	-.057368	.4531612	-.028516	-.011894	410.8870
Stddev	.0035409	.004743	.0038221	.000706	.002037	3.1676
%RSD	3.498264	8.268327	.8434245	2.475651	17.12440	.7709065

#1	.0976792	-.051894	.4559244	-.027839	-.013734	413.6260
#2	.1012190	-.060243	.4487993	-.029248	-.009705	407.4183
#3	.1047610	-.059969	.4547597	-.028461	-.012244	411.6169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481386	.0341811	.0493897	31.25974	.9092815	.5704848
Stddev	.001767	.0002790	.0005254	.13985	.0037602	.0022019
%RSD	.0712279	.8162597	1.063784	.4473772	.4135351	.3859739

#1	2.482551	.0343687	.0488040	31.38413	.9073323	.5689195
#2	2.482255	.0343141	.0498195	31.10836	.9136161	.5695323
#3	2.479353	.0338604	.0495456	31.28672	.9068962	.5730026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154228	758.4053	6.607655	130.9622	.6106343	.0153472
Stddev	.002277	5.4845	.013314	.3501	.0026267	.0011237
%RSD	.1972361	.7231587	.2014976	.2673004	.4301523	7.321703

#1	1.153859	756.3352	6.620676	131.2645	.6102160	.0156786
#2	1.156667	754.2571	6.594066	130.5787	.6082419	.0140951
#3	1.152159	764.6235	6.608224	131.0435	.6134450	.0162680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164807	1.968269	1.598717	116.0863	1.062412	.1400817
Stddev	.009922	.002625	.005316	.3742	.015893	.0002445
%RSD	.4583345	.1333800	.3325401	.3223755	1.495965	.1745326

#1	2.157996	1.967146	1.596350	115.6765	1.055063	.1398806
#2	2.176191	1.966392	1.604805	116.4100	1.051522	.1400106
#3	2.160233	1.971269	1.594995	116.1723	1.080650	.1403539

Sample Name: Q1858-01DUP Acquired: 4/23/2025 17:00:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0264202	17.75615	5.302737	F 20.44485	9.190647	.6531217
Stddev	.0047266	.01771	.022824	.13348	.054341	.0016021
%RSD	17.89014	.0997283	.4304145	.6528829	.5912682	.2452966
#1	.0313999	17.77624	5.320783	20.35923	9.163305	.6520742
#2	.0219958	17.74279	5.310348	20.37667	9.155406	.6523248
#3	.0258649	17.74942	5.277080	20.59865	9.253229	.6549659

Elem	Sr4077
Units	ppm
Avg	.2268214
Stddev	.0002723
%RSD	.1200592
#1	.2270850
#2	.2265411
#3	.2268381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.018	102673.8	17003.85	2897.841	4121.208
Stddev	9.729	27.0	65.59	7.611	17.021
%RSD	.2194238	.0263219	.3857512	.2626405	.4130017
#1	4439.882	102660.3	16934.34	2906.397	4128.925
#2	4439.384	102704.9	17064.66	2895.297	4133.004
#3	4422.787	102656.1	17012.54	2891.827	4101.696

Sample Name: CCV02 Acquired: 4/23/2025 17:05:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	4.951982	4.889624	4.932180	4.974081	4.988883	9.891432	9.749849
Stddev	.014835	.043389	.012663	.021991	.024449	.032892	.047027
%RSD	.2995822	.8873687	.2567451	.4421083	.4900746	.3325303	.4823334

#1	4.965843	4.928232	4.944252	4.996999	5.013229	9.920171	9.785441
#2	4.953770	4.897972	4.933290	4.972092	4.989087	9.898567	9.696537
#3	4.936334	4.842667	4.918999	4.953152	4.964332	9.855558	9.767571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505119	2.458954	24.44020	1.009328	2.463753	1.248680	4.948586
Stddev	.0021068	.008098	.08476	.005250	.006423	.002647	.051106
%RSD	.8409880	.3293200	.3468071	.5201172	.2606961	.2119829	1.032736

#1	.2529351	2.466828	24.52944	1.007070	2.469292	1.251390	4.902747
#2	.2491148	2.459384	24.36077	1.015329	2.465254	1.248549	5.003691
#3	.2494857	2.450650	24.43038	1.005586	2.456712	1.246101	4.939320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429648	24.45559	2.466302	1.256009	24.71707	2.458656	2.512653
Stddev	.008653	.16725	.006786	.007243	.31437	.006356	.024385
%RSD	.3561432	.6838724	.2751502	.5766824	1.271872	.2585304	.9704829

#1	2.438134	24.63994	2.473399	1.253835	24.42916	2.465732	2.509899
#2	2.420837	24.31360	2.465630	1.264090	25.05249	2.456807	2.538298
#3	2.429971	24.41324	2.459877	1.250102	24.66956	2.453429	2.489762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38938	4.997861	5.013585	4.910748	4.876105	4.960054	4.800954
Stddev	.28494	.048833	.023727	.016574	.002497	.051831	.023865
%RSD	1.168287	.9770804	.4732474	.3374948	.0512174	1.044975	.4970825

#1	24.09736	5.052867	5.037382	4.927449	4.878099	4.905717	4.813059
#2	24.66666	4.959615	5.013442	4.910491	4.873304	5.008950	4.816340
#3	24.40411	4.981101	4.989930	4.894305	4.876912	4.965495	4.773463

Sample Name: CCV02 Acquired: 4/23/2025 17:05:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	4.819441	4.862514	4.882365
Stddev	.024961	.007967	.044407
%RSD	.5179144	.1638404	.9095377
#1	4.839837	4.853614	4.932656
#2	4.826878	4.864952	4.848553
#3	4.791607	4.868978	4.865887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.476	73141.72	10485.33	2056.657	4778.342
Stddev	4.819	425.68	79.18	19.567	6.436
%RSD	.1526101	.5819901	.7551736	.9514130	.1346812
#1	3154.414	73355.85	10396.89	2065.660	4775.507
#2	3163.031	72651.50	10549.65	2034.208	4785.708
#3	3154.985	73417.83	10509.45	2070.102	4773.811

Sample Name: CCB02 Acquired: 4/23/2025 17:09:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0021303	.0024088	.0001655	-.003607	.0013488	-.000857	-.001923
Stddev	.0034804	.0013380	.0007588	.004218	.0007259	.003821	.000471
%RSD	163.3737	55.54794	458.6097	116.9343	53.81528	445.7568	24.47849

#1	.0047814	.0038775	.0010318	-.004445	.0006217	.000247	-.002453
#2	.0034204	.0012592	-.000154	.000967	.0013514	.002290	-.001553
#3	-.001811	.0020897	-.000381	-.007343	.0020734	-.005108	-.001763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000039	-.005140	-.000391	.0002978	.0005844	.0022121
Stddev	.000034	.000073	.004767	.000028	.0001427	.0006070	.0051287
%RSD	157.8708	188.3647	92.74896	7.064231	47.92016	103.8737	231.8436

#1	-.000044	-.000103	.000087	-.000411	.0002066	.0009310	-.003710
#2	.000018	-.000053	-.006258	-.000359	.0004622	.0009388	.005185
#3	-.000039	.000040	-.009248	-.000402	.0002246	-.000117	.005161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016866	-.013812	-.000501	-.000056	-.052163	.0004253	-.000018
Stddev	.0004129	.015887	.000672	.000120	.006301	.0015052	.000288
%RSD	24.48156	115.0199	134.1186	215.6830	12.07945	353.8720	1586.267

#1	.0019941	-.032021	.000039	-.000016	-.053646	.0014192	-.000018
#2	.0018484	-.006635	-.000289	.000039	-.057590	-.001306	-.000306
#3	.0012173	-.002780	-.001254	-.000190	-.045252	.001163	.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110187	.0005478	-.000074	.0037041	-.000176	-.000558	.0024383
Stddev	.0211998	.0008086	.000296	.0006585	.000342	.002716	.0017001
%RSD	192.3989	147.6154	400.7359	17.77672	194.0635	486.5856	69.72382

#1	-.012205	.0011921	-.000287	.0041915	.000183	.000175	.0004822
#2	.015927	-.000360	.000264	.0039658	-.000215	.001715	.0032735
#3	.029334	.000811	-.000198	.0029550	-.000496	-.003565	.0035593

Sample Name: CCB02 Acquired: 4/23/2025 17:09:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0019780	-.001859	-.000144
Stddev	.0049462	.000511	.000115
%RSD	250.0573	27.50641	80.37215
#1	.0038918	-.001631	-.000066
#2	.0056814	-.001500	-.000089
#3	-.003639	-.002444	-.000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.251	74134.58	10625.78	2099.439	5100.832
Stddev	2.868	202.55	28.32	6.379	6.671
%RSD	.0889080	.2732156	.2665180	.3038652	.1307897
#1	3223.950	74282.69	10599.39	2106.316	5095.494
#2	3225.340	73903.77	10622.25	2093.715	5108.311
#3	3229.465	74217.28	10655.70	2098.285	5098.691

Sample Name: Q1858-01LX5 Acquired: 4/23/2025 17:13:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0281941	-.000624	.0894911	-.002246	-.006243	119.4671	.7139503
Stddev	.0029395	.001455	.0007394	.005001	.002097	.2018	.0014084
%RSD	10.42599	233.1064	.8262278	222.6763	33.58569	.1689009	.1972617

#1	.0282007	-.000821	.0900234	-.007662	-.005400	119.4399	.7143682
#2	.0252513	.000919	.0898031	.002196	-.004699	119.2803	.7123803
#3	.0311303	-.001972	.0886469	-.001271	-.008630	119.6811	.7151024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113321	-.008856	7.071541	.2981141	.1218925	.3738836	244.6026
Stddev	.0000793	.000139	.038481	.0006175	.0005707	.0005443	.1300
%RSD	.7000403	1.570022	.5441692	.2071380	.4682436	.1455840	.0531314

#1	.0112859	-.008907	7.045848	.2974017	.1212385	.3743859	244.4623
#2	.0114237	-.008699	7.052991	.2984438	.1221484	.3739596	244.6265
#3	.0112867	-.008963	7.115783	.2984968	.1222905	.3733053	244.7189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036044	39.06352	.1314889	.0060318	.4927102	.6307850	.4711716
Stddev	.005289	.16397	.0004448	.0001715	.0035860	.0007441	.0016629
%RSD	.2597560	.4197536	.3382766	2.842605	.7278190	.1179702	.3529281

#1	2.037595	38.91569	.1311616	.0058389	.4964995	.6311078	.4730643
#2	2.030153	39.03498	.1313098	.0060900	.4893696	.6299340	.4699452
#3	2.040383	39.23989	.1319954	.0061666	.4922617	.6313132	.4705052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.76120	.3546823	.0384796	.0071854	5.323083	1.500227	5.006132
Stddev	.07655	.0013667	.0002156	.0006991	.012448	.040562	.023363
%RSD	.2488668	.3853253	.5602486	9.728680	.2338563	2.703730	.4666915

#1	30.78317	.3533613	.0383233	.0074831	5.322670	1.546600	4.984510
#2	30.82437	.3545952	.0383900	.0076864	5.310846	1.482732	5.030914
#3	30.67606	.3560905	.0387255	.0063868	5.335733	1.471348	5.002971

Sample Name: Q1858-01LX5 Acquired: 4/23/2025 17:13:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.001271	.1974769	.0583111
Stddev	.006794	.0001256	.0001138
%RSD	.3394726	.0636053	.1951960

#1	2.007659	.1973407	.0584421
#2	2.002019	.1975882	.0582367
#3	1.994133	.1975019	.0582544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.043	78968.03	12401.76	2249.746	4677.105
Stddev	5.859	202.34	56.31	3.395	5.098
%RSD	.1683249	.2562267	.4540161	.1509157	.1090000

#1	3480.633	79097.20	12424.30	2246.442	4682.182
#2	3487.097	79072.05	12443.30	2253.226	4677.147
#3	3475.399	78734.84	12337.67	2249.572	4671.986

Sample Name: Q1858-01MS Acquired: 4/23/2025 17:17:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.5683859	1.645452	1.309503	1.096470	.1707251	414.3538
Stddev	.0019265	.009027	.004795	.003838	.0003531	3.1133
%RSD	.3389419	.5485999	.3662041	.3499975	.2068380	.7513697

#1	.5705839	1.655715	1.309096	1.093775	.1703217	412.8436
#2	.5675834	1.641895	1.304924	1.100864	.1708750	412.2836
#3	.5669903	1.638745	1.314488	1.094772	.1709785	417.9342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757540	.1461697	.2426811	21.45763	1.112692	.7902264
Stddev	.023597	.0008928	.0006258	.24074	.001647	.0012246
%RSD	.8557281	.6108147	.2578694	1.121920	.1479743	.1549665

#1	2.747744	.1454880	.2428252	21.36904	1.110799	.7907453
#2	2.740419	.1458407	.2419958	21.27373	1.113490	.7911061
#3	2.784458	.1471803	.2432223	21.73010	1.113788	.7888278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400232	721.5021	6.597072	141.7817	1.070755	.0580071
Stddev	.003972	3.8224	.056215	1.0038	.001437	.0007669
%RSD	.2836812	.5297789	.8521264	.7080198	.1341978	1.322158

#1	1.396635	719.1451	6.567522	141.1536	1.069487	.0576513
#2	1.399566	725.9123	6.561795	141.2521	1.070462	.0588874
#3	1.404495	719.4489	6.661900	142.9394	1.072316	.0574828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.806618	2.184613	1.697942	123.3406	1.100366	.3564132
Stddev	.005436	.012237	.005814	.1162	.008956	.0005710
%RSD	.1428092	.5601315	.3424005	.0942238	.8139327	.1602049

#1	3.810902	2.177956	1.693601	123.2676	1.097644	.3559290
#2	3.800502	2.177148	1.695677	123.2795	1.110368	.3562677
#3	3.808449	2.198735	1.704547	123.4746	1.093087	.3570428

Sample Name: Q1858-01MS Acquired: 4/23/2025 17:17:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.6546789	19.56892	6.046622	F 25.16438	8.388559	.7896780
Stddev	.0038955	.13826	.068963	.02732	.026767	.0024135
%RSD	.5950263	.7065262	1.140527	.1085604	.3190871	.3056341
#1	.6502936	19.49993	6.002750	25.19246	8.383654	.7881640
#2	.6577386	19.47872	6.126111	25.16278	8.417440	.7884088
#3	.6560044	19.72809	6.011004	25.13789	8.364585	.7924613

Elem	Sr4077
Units	ppm
Avg	.3117406
Stddev	.0025630
%RSD	.8221559
#1	.3106447
#2	.3099079
#3	.3146694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4410.047	104958.7	16448.00	2950.412	4053.369
Stddev	12.021	129.2	89.57	8.412	2.219
%RSD	.2725787	.1230795	.5445822	.2851052	.0547491
#1	4423.837	104866.8	16487.39	2945.090	4055.865
#2	4404.519	104902.8	16511.13	2960.110	4051.618
#3	4401.784	105106.4	16345.48	2946.037	4052.625

Sample Name: Q1858-01MSD Acquired: 4/23/2025 17:22:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.5794522	1.650103	1.349535	1.122348	.1799147	409.3582
Stddev	.0033685	.005395	.007019	.004282	.0040672	3.7473
%RSD	.5813202	.3269703	.5200884	.3815002	2.260599	.9154084
#1	.5798491	1.655049	1.353911	1.120085	.1790055	406.6532
#2	.5826046	1.644349	1.353255	1.119673	.1843594	413.6355
#3	.5759028	1.650912	1.341439	1.127287	.1763790	407.7859
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733388	.1451151	.2315345	26.54649	1.115661	.7851785
Stddev	.017299	.0004818	.0020137	.16349	.002858	.0027985
%RSD	.6328705	.3320386	.8697198	.6158476	.2561298	.3564096
#1	2.753053	.1450749	.2323871	26.67937	1.118766	.7860142
#2	2.726590	.1456158	.2329816	26.59618	1.115074	.7874638
#3	2.720521	.1446546	.2292347	26.36393	1.113142	.7820574
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466896	738.3262	7.229104	137.8648	1.051136	.0619162
Stddev	.006968	4.5844	.037938	.7777	.004302	.0006846
%RSD	.4750424	.6209158	.5247912	.5641133	.4092639	1.105764
#1	1.469108	739.6568	7.264088	138.5052	1.053346	.0621996
#2	1.472490	733.2238	7.234444	138.0897	1.053883	.0611354
#3	1.459090	742.0982	7.188779	136.9994	1.046178	.0624137
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.630053	2.122052	2.925007	124.6810	1.207427	.3859330
Stddev	.036301	.009566	.004564	1.0726	.012206	.0001670
%RSD	.7840229	.4507772	.1560345	.8602764	1.010926	.0432857
#1	4.664478	2.132797	2.920257	125.8630	1.211072	.3859236
#2	4.592130	2.118894	2.929359	123.7697	1.193814	.3861046
#3	4.633551	2.114464	2.925405	124.4103	1.217396	.3857709

Sample Name: Q1858-01MSD Acquired: 4/23/2025 17:22:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.6956240	19.27823	5.966225	F 24.18362	8.738252	.7897029
Stddev	.0013120	.12643	.036704	.07737	.033471	.0031557
%RSD	.1886061	.6557930	.6151980	.3199327	.3830354	.3996068
#1	.6958597	19.42023	5.978178	24.24398	8.760197	.7933164
#2	.6942102	19.23656	5.925034	24.21048	8.754832	.7874890
#3	.6968022	19.17789	5.995462	24.09639	8.699728	.7883033

Elem	Sr4077
Units	ppm
Avg	.3825965
Stddev	.0018448
%RSD	.4821763
#1	.3846764
#2	.3819553
#3	.3811579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.672	101433.4	16535.05	2860.469	4074.653
Stddev	8.756	315.7	74.63	6.502	12.020
%RSD	.2023270	.3111955	.4513626	.2273146	.2949958
#1	4318.035	101091.7	16548.23	2862.369	4064.078
#2	4329.843	101494.5	16454.71	2853.228	4072.154
#3	4335.138	101714.1	16602.22	2865.809	4087.725

Sample Name: Q1858-01A Acquired: 4/23/2025 17:26:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.5628771	1.638547	1.335174	1.074004	.1715729	416.9682
Stddev	.0026647	.009085	.009648	.005082	.0031581	3.8230
%RSD	.4734129	.5544801	.7225925	.4732238	1.840656	.9168551

#1	.5616454	1.648579	1.346027	1.069645	.1739395	421.1853
#2	.5659349	1.636190	1.331923	1.079587	.1727923	415.9899
#3	.5610510	1.630873	1.327571	1.072780	.1679869	413.7294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681690	.1551791	.2417028	24.55073	1.115909	.7835734
Stddev	.009349	.0002236	.0018647	.12498	.001828	.0054385
%RSD	.3486395	.1441079	.7714834	.5090823	.1638488	.6940678

#1	2.689781	.1550726	.2438127	24.40641	1.118006	.7894286
#2	2.683836	.1554361	.2402761	24.62411	1.115074	.7826117
#3	2.671455	.1550286	.2410195	24.62166	1.114648	.7786798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465033	691.4616	6.925062	140.0620	1.051152	.0524079
Stddev	.005868	3.8950	.013277	.4772	.007782	.0004615
%RSD	.4005212	.5632952	.1917234	.3407073	.7402877	.8806018

#1	1.470763	694.2689	6.910403	140.5741	1.060078	.0526254
#2	1.465299	693.1011	6.928504	139.9822	1.047589	.0527205
#3	1.459036	687.0149	6.936279	139.6297	1.045791	.0518778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060189	2.135768	2.509773	117.8770	1.057385	.3760472
Stddev	.031650	.006775	.013219	.6786	.007416	.0016242
%RSD	.7795280	.3172382	.5267018	.5756823	.7013181	.4319018

#1	4.023708	2.143448	2.500039	118.5451	1.060457	.3779020
#2	4.076545	2.133221	2.504457	117.8974	1.062771	.3753600
#3	4.080316	2.130636	2.524822	117.1884	1.048927	.3748797

Sample Name: Q1858-01A Acquired: 4/23/2025 17:26:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.6777424	19.22170	5.761127	F 24.07099	8.477576	.7753878
Stddev	.0032548	.06009	.160438	.17029	.041604	.0019725
%RSD	.4802377	.3126043	2.784830	.7074490	.4907567	.2543874

#1	.6811567	19.28327	5.938333	24.25764	8.521585	.7770092
#2	.6773955	19.21860	5.719310	24.03123	8.472254	.7759623
#3	.6746749	19.16322	5.625739	23.92409	8.438889	.7731918

Elem	Sr4077
Units	ppm
Avg	.3447698
Stddev	.0031119
%RSD	.9025992

#1	.3414849
#2	.3451510
#3	.3476735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.628	102202.7	15548.99	2891.991	4106.900
Stddev	21.139	259.8	20.26	11.749	27.778
%RSD	.4794833	.2542206	.1303132	.4062518	.6763836

#1	4384.229	101924.2	15537.16	2878.550	4074.992
#2	4420.210	102245.4	15537.41	2897.118	4120.020
#3	4421.444	102438.6	15572.38	2900.304	4125.689

Sample Name: Q1858-02 Acquired: 4/23/2025 17:30:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0963861	-.020922	.4463073	-.018252	-.006103	298.1585	1.751130
Stddev	.0032485	.005328	.0021569	.006490	.002318	.6196	.007427
%RSD	3.370338	25.46646	.4832827	35.55935	37.98152	.2078169	.4241360

#1	.0982729	-.016878	.4442794	-.025619	-.008235	298.3136	1.759686
#2	.0926350	-.026960	.4460690	-.015761	-.006437	298.6858	1.746344
#3	.0982503	-.018930	.4485735	-.013377	-.003636	297.4760	1.747361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260998	.0285452	14.65719	.6948029	.4783012	.7708002	511.1669
Stddev	.0001412	.0008642	.05182	.0008464	.0013737	.0050416	3.7674
%RSD	.5408298	3.027534	.3535294	.1218144	.2872078	.6540785	.7370271

#1	.0262244	.0295300	14.71621	.6941149	.4778645	.7753081	507.7999
#2	.0261286	.0279131	14.61917	.6945459	.4798402	.7717365	515.2360
#3	.0259465	.0281925	14.63620	.6957480	.4771989	.7653561	510.4649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86803	95.58561	.4646658	.0092695	2.465198	1.248966	1.004756
Stddev	.04173	.20139	.0030627	.0009785	.008545	.004377	.000723
%RSD	.3839724	.2106862	.6591305	10.55649	.3466367	.3504696	.0720075

#1	10.91617	95.81518	.4652266	.0084570	2.457212	1.253420	1.004056
#2	10.84213	95.43876	.4674095	.0103558	2.474210	1.248807	1.004712
#3	10.84579	95.50289	.4613615	.0089958	2.464171	1.244670	1.005501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.20466	.7287997	.2838332	.0110331	12.57020	5.068376	13.70222
Stddev	.09153	.0102553	.0007828	.0017208	.04498	.033665	.04436
%RSD	.1233544	1.407144	.2757769	15.59700	.3578009	.6642100	.3237434

#1	74.20790	.7194353	.2846184	.0128345	12.62207	5.079083	13.73436
#2	74.11155	.7397590	.2838283	.0108586	12.54213	5.030660	13.72069
#3	74.29454	.7272049	.2830530	.0094061	12.54639	5.095385	13.65161

Sample Name: Q1858-02 Acquired: 4/23/2025 17:30:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	4.325002	.5446833	.0975432
Stddev	.026665	.0010487	.0003919
%RSD	.6165385	.1925370	.4017514

#1	4.319215	.5447284	.0979824
#2	4.354085	.5457087	.0974176
#3	4.301704	.5436128	.0972294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.997	104726.1	16676.23	2960.703	4295.804
Stddev	6.408	214.2	29.37	9.042	9.061
%RSD	.1425796	.2044863	.1760934	.3054115	.2109279

#1	4492.384	104971.1	16647.25	2971.092	4292.160
#2	4488.551	104633.1	16675.46	2954.604	4289.132
#3	4501.057	104574.2	16705.97	2956.414	4306.119

Sample Name: Q1858-03 Acquired: 4/23/2025 17:34:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0626443	-.020846	.4907935	-.037632	-.006247	385.8773	2.556381
Stddev	.0043533	.004522	.0022979	.003747	.000809	1.2623	.015645
%RSD	6.949269	21.69245	.4681969	9.956358	12.94336	.3271202	.6120126

#1	.0594267	-.015890	.4927715	-.036355	-.007163	386.8069	2.565362
#2	.0609085	-.021899	.4913361	-.034691	-.005634	384.4403	2.538315
#3	.0675978	-.024748	.4882728	-.041851	-.005943	386.3849	2.565465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257202	.0111892	49.08735	.6329186	.3926535	.4545324	481.1071
Stddev	.0001332	.0015999	.22014	.0005167	.0015290	.0085350	8.5803
%RSD	.5180270	14.29887	.4484719	.0816425	.3893898	1.877746	1.783442

#1	.0257940	.0098537	49.24010	.6334793	.3935070	.4450596	489.2333
#2	.0255664	.0107515	48.83501	.6324617	.3935652	.4569141	481.9528
#3	.0258002	.0129625	49.18695	.6328147	.3908884	.4616236	472.1354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.377654	118.4443	.5122778	.0053213	3.209742	1.005791	1.227980
Stddev	.050777	.6706	.0006259	.0018018	.027449	.003696	.001231
%RSD	.6061005	.5661460	.1221777	33.85975	.8551698	.3674769	.1002495

#1	8.409477	118.8594	.5129800	.0068732	3.236773	1.007406	1.229159
#2	8.319096	117.6707	.5117785	.0057454	3.181894	1.001562	1.226703
#3	8.404390	118.8028	.5120749	.0033453	3.210560	1.008404	1.228079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.9810	.6366827	.1067508	.0069020	17.83992	6.073603	8.075548
Stddev	.7254	.0185168	.0002187	.0011307	.11397	.082264	.013311
%RSD	.6595779	2.908332	.2048422	16.38244	.6388460	1.354454	.1648306

#1	110.6285	.6548643	.1064983	.0081831	17.92194	6.166879	8.066733
#2	109.1971	.6373360	.1068780	.0060433	17.70978	6.042524	8.069052
#3	110.1175	.6178479	.1068760	.0064795	17.88803	6.011406	8.090860

Sample Name: Q1858-03 Acquired: 4/23/2025 17:34:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.520381	.5071926	.2382377
Stddev	.007302	.0031726	.0014852
%RSD	.1119893	.6255124	.6233929
#1	6.524418	.5106579	.2391288
#2	6.524773	.5064889	.2365232
#3	6.511952	.5044309	.2390611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.018	85106.31	12656.03	2395.097	4246.841
Stddev	11.204	238.33	22.70	8.890	8.089
%RSD	.3121857	.2800380	.1793462	.3711618	.1904738
#1	3590.640	84833.00	12639.55	2385.050	4240.829
#2	3577.091	85215.10	12681.92	2398.299	4243.657
#3	3599.323	85270.83	12646.62	2401.942	4256.038

Sample Name: Q1859-01 Acquired: 4/23/2025 17:39:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0891623	-.000735	.4779117	-.004320	-.003423	143.1453	.8533039
Stddev	.0024634	.002873	.0016789	.002025	.002328	.3587	.0027173
%RSD	2.762888	390.7661	.3513038	46.87370	68.01554	.2506185	.3184439

#1	.0864150	-.001666	.4793764	-.006071	-.003208	142.8463	.8538382
#2	.0898973	.002488	.4782791	-.004785	-.001210	143.5431	.8557143
#3	.0911746	-.003027	.4760794	-.002103	-.005851	143.0465	.8503591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107845	-.000818	24.47170	.2889453	.1321128	.2608357	276.9171
Stddev	.0000402	.000216	.03059	.0001354	.0001447	.0022933	1.7639
%RSD	.3730517	26.45646	.1250187	.0468573	.1095673	.8792047	.6369749

#1	.0108227	-.000843	24.45212	.2889128	.1319544	.2587869	278.9470
#2	.0107425	-.000590	24.50696	.2890940	.1321457	.2633130	275.7582
#3	.0107883	-.001020	24.45603	.2888291	.1322382	.2604072	276.0459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669664	31.46307	.1996845	.0070271	.6860501	.4712644	.7320268
Stddev	.013003	.04190	.0005715	.0007644	.0094014	.0022802	.0014481
%RSD	.2784605	.1331876	.2861771	10.87729	1.370364	.4838410	.1978259

#1	4.683123	31.51060	.2000089	.0077574	.6793739	.4723174	.7305750
#2	4.657171	31.44719	.2000199	.0062327	.6968015	.4728277	.7334712
#3	4.668697	31.43143	.1990246	.0070913	.6819748	.4686480	.7320341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10170	.4117280	.0065412	.0118700	4.801403	7.832188	7.367821
Stddev	.08567	.0052950	.0004888	.0011865	.015440	.107879	.044658
%RSD	.3708463	1.286038	7.472583	9.995515	.3215801	1.377374	.6061181

#1	23.18909	.4178218	.0066152	.0105001	4.793883	7.896452	7.405007
#2	23.09815	.4091125	.0060196	.0125719	4.819162	7.892471	7.380167
#3	23.01786	.4082498	.0069888	.0125380	4.791162	7.707642	7.318289

Sample Name: Q1859-01 Acquired: 4/23/2025 17:39:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.971554	.2050028	.1234249
Stddev	.011636	.0009473	.0002797
%RSD	.3915776	.4620835	.2265969

#1	2.961526	.2060139	.1236447
#2	2.984312	.2041358	.1235199
#3	2.968823	.2048589	.1231101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.699	88274.03	13974.85	2535.859	4489.176
Stddev	8.371	118.64	40.30	7.232	7.857
%RSD	.2226022	.1344015	.2883732	.2851986	.1750262

#1	3752.703	88216.49	14016.70	2536.845	4483.783
#2	3759.992	88195.13	13936.30	2528.184	4485.554
#3	3769.401	88410.47	13971.56	2542.548	4498.191

Sample Name: Q1859-02 Acquired: 4/23/2025 17:43:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0752691	.0051369	.1148221	-.012428	-.003701	117.9247	.5599694
Stddev	.0012269	.0018857	.0023522	.004651	.001639	.4855	.0029917
%RSD	1.629965	36.70797	2.048557	37.42542	44.29319	.4116962	.5342682

#1	.0760124	.0042321	.1125913	-.007847	-.001810	117.5840	.5569965
#2	.0738530	.0073045	.1145958	-.012290	-.004723	118.4806	.5629796
#3	.0759419	.0038742	.1172793	-.017147	-.004569	117.7095	.5599319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103401	-.000698	17.46970	.3045470	.1319649	.1684933	254.0772
Stddev	.0000443	.000387	.06021	.0015585	.0009828	.0032543	.9375
%RSD	.4280688	55.43677	.3446686	.5117373	.7447431	1.931392	.3689875

#1	.0103197	-.000521	17.40423	.3032076	.1316169	.1687006	253.2200
#2	.0103909	-.001142	17.52269	.3062576	.1312034	.1651404	255.0784
#3	.0103098	-.000431	17.48219	.3041759	.1330743	.1716390	253.9333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776284	30.21987	.1819598	.0026055	1.931505	.4008134	.3695429
Stddev	.013156	.14343	.0008027	.0002914	.009036	.0028616	.0024876
%RSD	.4738536	.4746194	.4411604	11.18391	.4678076	.7139356	.6731588

#1	2.766061	30.08037	.1814633	.0029034	1.923398	.3977043	.3689303
#2	2.791126	30.36693	.1815301	.0023210	1.941246	.4033367	.3722796
#3	2.771665	30.21231	.1828859	.0025922	1.929872	.4013993	.3674189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.781097	.3531267	.0036069	.0008949	4.857734	6.416476	5.642410
Stddev	.024686	.0027677	.0005028	.0006650	.023621	.054044	.039182
%RSD	.3172586	.7837629	13.93940	74.30798	.4862635	.8422643	.6944107

#1	7.756225	.3499722	.0030311	.0004985	4.845712	6.363220	5.632258
#2	7.805593	.3551477	.0038304	.0005235	4.884948	6.471274	5.609303
#3	7.781474	.3542602	.0039592	.0016626	4.842541	6.414935	5.685668

Sample Name: Q1859-02 Acquired: 4/23/2025 17:43:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.5023977	.2039513	.1144940
Stddev	.0043806	.0004340	.0004648
%RSD	.8719327	.2127710	.4059268

#1	.4974043	.2036844	.1142184
#2	.5041947	.2044520	.1150306
#3	.5055939	.2037174	.1142329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.057	89841.57	13211.43	2565.156	4672.762
Stddev	7.115	175.95	42.26	22.418	19.700
%RSD	.1832429	.1958471	.3198941	.8739611	.4215829

#1	3880.081	89998.37	13219.88	2586.263	4680.478
#2	3891.178	89651.28	13165.58	2541.623	4687.436
#3	3877.913	89875.06	13248.83	2567.580	4650.373

Sample Name: Q1859-03 Acquired: 4/23/2025 17:47:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0818601	-.004048	.1619185	-.006239	-.005490	152.0428	.6480176
Stddev	.0039828	.001756	.0008412	.000433	.002138	.3279	.0041931
%RSD	4.865333	43.37825	.5194872	6.947387	38.93714	.2156471	.6470683

#1	.0802109	-.003943	.1610261	-.006028	-.007592	152.3806	.6527261
#2	.0864026	-.002347	.1626967	-.005951	-.003318	152.0218	.6446861
#3	.0789669	-.005854	.1620326	-.006737	-.005561	151.7259	.6466406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100789	-.002976	30.10827	.3143206	.1304102	.1840602	310.1950
Stddev	.0000431	.000441	.08302	.0011258	.0008402	.0012818	1.1788
%RSD	.4279758	14.81812	.2757342	.3581633	.6443135	.6964270	.3800247

#1	.0100297	-.003146	30.19559	.3133738	.1305720	.1834384	311.5497
#2	.0101102	-.002475	30.09887	.3155654	.1311577	.1855343	309.4025
#3	.0100968	-.003307	30.03035	.3140227	.1295008	.1832078	309.6329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801244	43.17669	.2072868	.0071745	3.485325	.5152009	.4182085
Stddev	.018433	.05309	.0004496	.0004216	.019284	.0025356	.0023025
%RSD	.4849293	.1229693	.2169140	5.876694	.5532868	.4921475	.5505586

#1	3.821920	43.23798	.2073642	.0076140	3.492045	.5170847	.4159857
#2	3.786528	43.14479	.2076927	.0067734	3.500349	.5162001	.4205832
#3	3.795284	43.14730	.2068035	.0071361	3.463580	.5123180	.4180565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69538	.4702357	.0044848	.0007244	6.760139	7.863328	6.762763
Stddev	.06887	.0029046	.0001912	.0004913	.024043	.059136	.034107
%RSD	.5888310	.6176861	4.264065	67.82465	.3556550	.7520488	.5043384

#1	11.76321	.4735839	.0046352	.0002988	6.786566	7.890898	6.778217
#2	11.69740	.4687308	.0045496	.0006123	6.754294	7.903645	6.786409
#3	11.62552	.4683923	.0042696	.0012620	6.739558	7.795441	6.723665

Sample Name: Q1859-03 Acquired: 4/23/2025 17:47:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.4232577	.2468134	.1262529
Stddev	.0083179	.0012259	.0006729
%RSD	1.965201	.4966890	.5329559
#1	.4241222	.2478715	.1270087
#2	.4311095	.2454700	.1257188
#3	.4145413	.2470987	.1260313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.626	91548.99	14716.46	2601.567	4538.677
Stddev	4.680	197.68	34.09	7.067	10.386
%RSD	.1200055	.2159284	.2316450	.2716329	.2288387
#1	3894.295	91769.86	14744.13	2609.398	4529.889
#2	3901.526	91388.68	14726.87	2599.636	4536.004
#3	3903.056	91488.42	14678.37	2595.666	4550.139

Sample Name: PB167716BL Acquired: 4/23/2025 17:51:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0009166	.0016613	-.000891	-.002470	.0008679	.0072495	-.001112
Stddev	.0018214	.0014896	.000694	.000741	.0008162	.0056977	.000302
%RSD	198.7024	89.66617	77.93428	30.00467	94.04403	78.59443	27.13565

#1	-.001077	.0026469	-.000188	-.001807	.0004111	.0020718	-.000942
#2	.002494	-.000052	-.000909	-.002333	.0003824	.0063230	-.000934
#3	.001332	.002389	-.001576	-.003270	.0018102	.0133536	-.001461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000039	-.007084	-.000387	-.000115	.0005697	.0138192
Stddev	.000021	.0000239	.008192	.000301	.000278	.0000747	.0025758
%RSD	85.46442	613.1150	115.6354	77.63186	241.9011	13.11859	18.63957

#1	-.000026	.0000216	-.003996	-.000707	-.000436	.0005360	.0134910
#2	-.000003	.0000134	-.000885	-.000344	.000041	.0005177	.0165435
#3	-.000045	-.000023	-.016371	-.000110	.000051	.0006553	.0114232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010245	-.027520	-.000153	-.000417	-.042863	.0004403	.0001994
Stddev	.0001956	.017490	.000121	.000058	.002270	.0005125	.0005010
%RSD	19.09277	63.55407	79.52261	13.91972	5.296580	116.3759	251.2003

#1	.0008459	-.019083	-.000062	-.000468	-.042280	.0006180	.0007554
#2	.0009940	-.047629	-.000106	-.000354	-.040941	.0008403	-.000217
#3	.0012335	-.015847	-.000291	-.000429	-.045368	-.000137	.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040831	-.007022	-.000157	.0031018	-.000908	.0040301	.0029630
Stddev	.008156	.000548	.000398	.0001670	.000532	.0019570	.0026464
%RSD	19.97474	7.797829	252.7868	5.385103	58.64328	48.55886	89.31365

#1	-.043160	-.006768	-.000197	.0029090	-.001519	.0060055	.0052891
#2	-.047569	-.007651	.000259	.0031967	-.000663	.0020921	.0000838
#3	-.031764	-.006648	-.000534	.0031999	-.000542	.0039927	.0035162

Sample Name: PB167716BL Acquired: 4/23/2025 17:51:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.0032108	-.001195	-.000193
Stddev	.0015785	.000458	.000092
%RSD	49.16282	38.29474	47.57096

#1	.0014185	-.000945	-.000264
#2	.0038196	-.001723	-.000226
#3	.0043943	-.000917	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.935	73545.93	11297.31	2108.674	5058.728
Stddev	6.682	256.29	11.23	8.945	7.761
%RSD	.2064823	.3484826	.0994315	.4241809	.1534231

#1	3229.499	73262.92	11303.35	2098.890	5050.047
#2	3242.838	73612.49	11304.22	2110.701	5064.995
#3	3235.468	73762.38	11284.34	2116.431	5061.144

Sample Name: CCV03 Acquired: 4/23/2025 17:55:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028245	4.942193	5.016476	5.027711	5.028051	9.816875	9.906335
Stddev	.002403	.053533	.003887	.013982	.010819	.050339	.099616
%RSD	.0477965	1.083192	.0774752	.2781078	.2151767	.5127788	1.005581

#1	5.027846	4.884022	5.015717	5.014946	5.034924	9.837436	9.962110
#2	5.026066	4.953168	5.020686	5.025532	5.033649	9.759510	9.791325
#3	5.030822	4.989388	5.013025	5.042655	5.015580	9.853678	9.965569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483387	2.509056	24.56298	1.020289	2.496611	1.260288	5.202621
Stddev	.0009809	.003068	.05460	.004587	.002529	.000962	.017061
%RSD	.3949945	.1222740	.2222793	.4495719	.1012975	.0763417	.3279240

#1	.2474359	2.505578	24.50648	1.020122	2.493808	1.260486	5.212907
#2	.2481977	2.511379	24.56701	1.015788	2.497303	1.261137	5.212030
#3	.2493825	2.510210	24.61545	1.024957	2.498722	1.259243	5.182928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445632	24.49218	2.504242	1.276236	25.62481	2.479133	2.554452
Stddev	.006235	.06840	.002577	.001485	.11898	.003866	.004995
%RSD	.2549434	.2792693	.1028894	.1163545	.4643219	.1559391	.1955340

#1	2.444031	24.41335	2.502076	1.276260	25.73465	2.483569	2.549676
#2	2.440354	24.52742	2.507091	1.274738	25.49842	2.477343	2.559641
#3	2.452512	24.53578	2.503558	1.277708	25.64137	2.476486	2.554040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48825	4.906784	5.031893	5.012636	4.919897	5.210600	4.941081
Stddev	.09339	.013396	.006494	.007013	.011287	.025575	.016875
%RSD	.3664017	.2730187	.1290468	.1398992	.2294125	.4908202	.3415176

#1	25.57101	4.893298	5.028246	5.004585	4.921476	5.228544	4.925155
#2	25.38700	4.906965	5.028044	5.015914	4.907903	5.181316	4.939322
#3	25.50673	4.920089	5.039391	5.017410	4.930311	5.221940	4.958766

Sample Name: CCV03 Acquired: 4/23/2025 17:55:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955873	4.803021	4.948722
Stddev	.021261	.015949	.030378
%RSD	.4290154	.3320585	.6138495
#1	4.934701	4.818021	4.961114
#2	4.955694	4.786268	4.914107
#3	4.977223	4.804775	4.970945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.756	71866.95	10775.29	2048.524	4700.450
Stddev	4.193	199.36	12.43	7.500	6.048
%RSD	.1335807	.2774037	.1153679	.3661168	.1286774
#1	3136.830	71656.99	10768.10	2039.865	4702.441
#2	3135.872	72053.68	10789.64	2052.923	4693.657
#3	3143.565	71890.18	10768.12	2052.786	4705.251

Sample Name: CCB03 Acquired: 4/23/2025 17:59:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003360	.0015855	-.000557	-.003642	.0015420	.0028844	-.000243
Stddev	.0015742	.0013925	.002102	.001520	.0032876	.0025307	.000532
%RSD	468.4967	87.82218	377.4490	41.73936	213.2048	87.73617	218.7385
#1	.0021525	-.000014	-.001793	-.003589	.0053358	.0041347	.000013
#2	-.000514	.002245	-.001748	-.005188	-.000469	.0045467	-.000854
#3	-.000630	.002526	.001870	-.002149	-.000241	-.000028	.000112
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000495	-.002188	-.000286	.0003169	.0008752	.0055817
Stddev	.000032	.0000484	.006191	.000461	.0001557	.0002749	.0032865
%RSD	117.3809	97.89883	282.9934	161.4844	49.12140	31.41558	58.87952
#1	-.000008	.0000157	.004953	.000034	.0002560	.0006941	.0063273
#2	-.000010	.0001050	-.005456	-.000814	.0002009	.0007399	.0084312
#3	-.000064	.0000278	-.006060	-.000077	.0004938	.0011916	.0019865
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013748	-.025552	-.000175	-.000334	-.050454	.0015387	.0000979
Stddev	.0004502	.006811	.000289	.000126	.002985	.0003625	.0001090
%RSD	32.74608	26.65492	164.9126	37.62713	5.916356	23.55556	111.4217
#1	.0012463	-.033312	-.000149	-.000260	-.053310	.0014820	.0000135
#2	.0018754	-.022781	-.000477	-.000262	-.047355	.0012080	.0000590
#3	.0010029	-.020564	.000100	-.000479	-.050698	.0019262	.0002210
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028285	-.000522	.0000356	.0032474	-.000545	.0015455	.0020990
Stddev	.016795	.000728	.0000430	.0005771	.000758	.0101898	.0018513
%RSD	59.37621	139.5021	120.8679	17.76999	139.1171	659.3239	88.19725
#1	-.013521	.000297	.0000048	.0029561	.000060	.0107368	.0005002
#2	-.046557	-.000768	.0000847	.0039121	-.001396	.0033116	.0016695
#3	-.024778	-.001094	.0000173	.0028741	-.000300	-.009412	.0041272

Sample Name: CCB03 Acquired: 4/23/2025 17:59:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	-.001250	-.000197
Stddev	.003342	.000087	.000024
%RSD	542.8756	6.945482	11.99231
#1	-.004442	-.001314	-.000211
#2	.001730	-.001151	-.000210
#3	.000865	-.001284	-.000170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.894	73316.50	11529.73	2099.250	5049.126
Stddev	7.173	170.16	71.61	2.532	5.733
%RSD	.2223498	.2320934	.6210513	.1206154	.1135466
#1	3218.208	73497.22	11447.95	2102.054	5044.680
#2	3232.410	73292.92	11581.17	2098.565	5055.597
#3	3227.064	73159.36	11560.07	2097.131	5047.100

Sample Name: PB167716BS Acquired: 4/23/2025 18:04:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.8162057	1.999647	.9997898	2.047318	.8445681	1.910089
Stddev	.0026524	.015702	.0020257	.003053	.0036503	.004019
%RSD	.3249704	.7852538	.2026084	.1491099	.4322129	.2104003

#1	.8150565	2.006190	1.000486	2.043797	.8412126	1.914501
#2	.8143217	1.981731	.997508	2.049223	.8484550	1.906636
#3	.8192390	2.011020	1.001375	2.048935	.8440368	1.909132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796217	.2143398	.2043109	.9637780	.4066923	.1958389
Stddev	.0013810	.0004280	.0003116	.0134863	.0010375	.0005175
%RSD	.7688277	.1996859	.1524939	1.399321	.2550952	.2642481

#1	.1780283	.2138544	.2040750	.9543949	.4070172	.1959996
#2	.1803640	.2146630	.2041935	.9792329	.4075284	.1952601
#3	.1804728	.2145020	.2046641	.9577062	.4055313	.1962569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055555	2.769777	.1933252	1.898648	.4946232	.0750797
Stddev	.0009727	.003174	.0017698	.029840	.0008462	.0002772
%RSD	.3183252	.1145805	.9154571	1.571640	.1710724	.3691753

#1	.3047477	2.767412	.1914990	1.864273	.4943518	.0753693
#2	.3066352	2.773383	.1934440	1.913786	.4939460	.0750530
#3	.3052837	2.768535	.1950326	1.917884	.4955717	.0748169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689667	.2873551	.2038754	8.757402	.3157744	.4237450
Stddev	.011067	.0023197	.0004004	.026163	.0021884	.0011938
%RSD	.4114812	.8072538	.1963956	.2987583	.6930345	.2817193

#1	2.697478	.2894021	.2038938	8.781284	.3132799	.4249953
#2	2.694521	.2878277	.2042663	8.729437	.3173715	.4236225
#3	2.677002	.2848355	.2034661	8.761486	.3166719	.4226172

Sample Name: PB167716BS Acquired: 4/23/2025 18:04:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.7213293	.1960419	F .6613812	5.801224	F -.010348	.1987653
Stddev	.0016882	.0005433	.0130145	.016388	.000707	.0020951
%RSD	.2340375	.2771387	1.967781	.2824871	6.832784	1.054057

#1	.7216453	.1954148	.6531989	5.790070	-.010184	.1963887
#2	.7195054	.1963399	.6763887	5.793563	-.011122	.1995621
#3	.7228371	.1963710	.6545560	5.820039	-.009737	.2003450

Elem	Sr4077
Units	ppm
Avg	.1880082
Stddev	.0002952
%RSD	.1570274

#1	.1877281
#2	.1883166
#3	.1879800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.498	72777.50	9881.883	2091.975	4959.856
Stddev	8.577	132.63	14.142	4.054	8.529
%RSD	.2689006	.1822449	.1431148	.1937937	.1719518

#1	3196.128	72646.05	9897.843	2092.046	4968.792
#2	3179.812	72775.16	9870.907	2087.886	4951.804
#3	3192.554	72911.29	9876.900	2095.993	4958.973

Sample Name: Q1863-03 Acquired: 4/23/2025 18:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	-.003631	.0088016	.0008185	.0009772	1.265563	.0757016
Stddev	.001913	.001636	.0006164	.0033809	.0016183	.005536	.0012231
%RSD	116.4408	45.07471	7.003526	413.0408	165.6099	.4374577	1.615614

#1	.000446	-.005337	.0082936	.0010244	.0026302	1.267312	.0763166
#2	-.002066	-.002075	.0086237	.0040917	.0009054	1.259363	.0764951
#3	-.003309	-.003479	.0094874	-.002661	-.000604	1.270013	.0742931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000095	66.72554	.0019154	.0012354	.1837835	4.906618
Stddev	.000043	.000104	.15444	.0004469	.0005003	.0015025	.017769
%RSD	55.34320	109.0222	.2314571	23.33332	40.49267	.8175251	.3621422

#1	-.000028	-.000198	66.68439	.0016609	.0017468	.1824692	4.924489
#2	-.000099	-.000096	66.89639	.0024314	.0012124	.1834599	4.906412
#3	-.000106	.000009	66.59584	.0016538	.0007471	.1854214	4.888953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654427	20.30985	.0066801	-.000458	161.4690	.0031131	.3953893
Stddev	.0005871	.05079	.0004510	.000138	.2263	.0014046	.0014476
%RSD	.3548460	.2500720	6.751123	30.06670	.1401555	45.11933	.3661230

#1	.1649231	20.28450	.0064357	-.000334	161.4092	.0041929	.3965065
#2	.1660795	20.36832	.0064042	-.000434	161.2786	.0015251	.3959076
#3	.1653255	20.27671	.0072006	-.000606	161.7192	.0036213	.3937540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.078375	.0665855	.0012860	-.002352	.0392975	12.14810	.7003943
Stddev	.047922	.0004511	.0005045	.000774	.0028293	.02827	.0085945
%RSD	.5932075	.6774792	39.23398	32.92589	7.199765	.2326982	1.227101

#1	8.116734	.0660667	.0016946	-.002670	.0393350	12.18070	.6942403
#2	8.024657	.0668053	.0014412	-.001469	.0421079	12.13326	.6967288
#3	8.093735	.0668846	.0007221	-.002917	.0364496	12.13035	.7102139

Sample Name: Q1863-03 Acquired: 4/23/2025 18:08:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.774494	-.005509	.2824001
Stddev	.068354	.000911	.0010813
%RSD	1.008987	16.54343	.3829041
#1	6.714348	-.004624	.2829734
#2	6.760306	-.006445	.2830740
#3	6.848829	-.005460	.2811528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.767	70545.15	11150.47	1988.626	4545.807
Stddev	26.215	145.02	16.48	7.457	45.688
%RSD	.8675291	.2055639	.1477683	.3750017	1.005055
#1	3040.431	70378.58	11137.00	1980.498	4575.700
#2	3033.073	70613.65	11145.58	1990.229	4568.505
#3	2991.796	70643.24	11168.84	1995.152	4493.215

Sample Name: Q1863-04 Acquired: 4/23/2025 18:12:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	-.004282	-.002710	.0110646	.0020671	.0021216	1.550152	.0774555
Stddev	.002103	.001720	.0010438	.0044481	.0020396	.011452	.0007293
%RSD	49.10258	63.45399	9.433981	215.1884	96.13385	.7387862	.9415226

#1	-.006633	-.002940	.0110870	.0017038	.0023367	1.539853	.0772360
#2	-.003632	-.004304	.0120970	.0066856	.0040452	1.562485	.0782693
#3	-.002581	-.000887	.0100097	-.002188	-.000017	1.548118	.0768613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000158	74.67778	.0030438	.0013870	.1873147	6.378383
Stddev	.000010	.000075	.23672	.0003298	.0003309	.0002431	.004582
%RSD	13.82736	47.54551	.3169940	10.83555	23.85447	.1297800	.0718389

#1	-.000082	-.000244	74.49742	.0030540	.0017681	.1873505	6.380107
#2	-.000062	-.000126	74.94584	.0027090	.0011732	.1870556	6.373189
#3	-.000076	-.000104	74.59007	.0033684	.0012197	.1875379	6.381853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8500907	19.87019	.0076343	-.000088	157.4536	.0024065	.4044278
Stddev	.0044474	.07087	.0002405	.000310	.3877	.0007598	.0038219
%RSD	.5231707	.3566780	3.150673	351.5879	.2462498	31.57457	.9450103

#1	.8472810	19.83140	.0075105	-.000225	157.7614	.0026456	.4005526
#2	.8552183	19.95199	.0079115	.000267	157.5813	.0015559	.4081940
#3	.8477728	19.82717	.0074809	-.000307	157.0182	.0030180	.4045369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186634	.0705270	.0014848	-.001357	.0612353	12.42137	.9400719
Stddev	.041749	.0009480	.0000923	.001111	.0025457	.05460	.0031200
%RSD	.4544528	1.344177	6.217369	81.86145	4.157328	.4395984	.3318931

#1	9.162589	.0714926	.0013875	-.000653	.0633599	12.35884	.9365739
#2	9.162472	.0704909	.0015711	-.002638	.0584136	12.45967	.9410740
#3	9.234842	.0695976	.0014960	-.000781	.0619323	12.44559	.9425677

Sample Name: Q1863-04 Acquired: 4/23/2025 18:12:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.772456	-.004511	.3026018
Stddev	.003265	.001401	.0006270
%RSD	.0482164	31.05567	.2072189
#1	6.769083	-.003049	.3021739
#2	6.775602	-.004644	.3033216
#3	6.772683	-.005841	.3023099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.288	72377.32	11028.45	2015.172	4561.528
Stddev	.939	160.39	66.27	12.581	2.212
%RSD	.0309815	.2216058	.6009067	.6243243	.0484971
#1	3030.204	72345.98	11035.11	2026.282	4561.398
#2	3031.856	72234.92	10959.11	2001.511	4563.803
#3	3031.804	72551.07	11091.14	2017.724	4559.384

Sample Name: Q1863-04DUP Acquired: 4/23/2025 18:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	-.003157	-.003552	.0125843	-.003862	.0012303	1.616380	.0808117
Stddev	.000787	.001367	.0013704	.003215	.0009885	.079022	.0034176
%RSD	24.92608	38.47418	10.88964	83.24051	80.34329	4.888811	4.229056

#1	-.004065	-.003825	.0110350	-.002054	.0018229	1.575856	.0785861
#2	-.002714	-.004761	.0136377	-.001958	.0017788	1.565841	.0791023
#3	-.002692	-.002069	.0130802	-.007574	.0000892	1.707443	.0847467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000260	77.65794	.0030286	.0017120	.1839783	6.479522
Stddev	.000057	.000062	3.52913	.0004198	.0004453	.0008270	.036631
%RSD	48.13840	23.88306	4.544461	13.86122	26.00790	.4495196	.5653312

#1	-.000154	-.000193	75.46286	.0032738	.0022231	.1844730	6.443678
#2	-.000146	-.000271	75.78210	.0025438	.0014084	.1844385	6.477995
#3	-.000052	-.000316	81.72886	.0032681	.0015045	.1830236	6.516892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473481	20.74687	.0082482	-.000204	160.5395	.0032207	.4149457
Stddev	.067938	.92509	.0004471	.000247	.7991	.0010276	.0003936
%RSD	4.610733	4.458955	5.421004	121.1182	.4977344	31.90705	.0948624

#1	1.435192	20.12949	.0083909	-.000261	160.5690	.0036667	.4153881
#2	1.433329	20.30062	.0077472	.000067	161.3235	.0020454	.4146341
#3	1.551922	21.81050	.0086066	-.000417	159.7262	.0039500	.4148150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.369883	.0752820	.0015414	-.001018	.0610054	12.58483	.9287057
Stddev	.042281	.0023768	.0001539	.001662	.0073050	.06592	.0028584
%RSD	.4512398	3.157142	9.986664	163.2364	11.97428	.5237835	.3077816

#1	9.338863	.0738956	.0016347	.000831	.0552791	12.54496	.9278308
#2	9.352744	.0739240	.0013637	-.001497	.0585047	12.54861	.9318993
#3	9.418043	.0780264	.0016257	-.002389	.0692323	12.66091	.9263870

Sample Name: Q1863-04DUP Acquired: 4/23/2025 18:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.781363	-.004772	.3134525
Stddev	.013860	.001121	.0144474
%RSD	.2043801	23.49305	4.609111

#1	6.780519	-.006020	.3052801
#2	6.795625	-.003849	.3049436
#3	6.767944	-.004448	.3301337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.777	70570.64	10447.86	1989.531	4624.804
Stddev	6.883	293.60	389.26	11.890	3.497
%RSD	.2242335	.4160423	3.725725	.5976167	.0756137

#1	3062.910	70441.86	10696.34	1980.687	4620.766
#2	3069.744	70363.44	10647.99	1984.859	4626.863
#3	3076.677	70906.63	9999.25	2003.047	4626.783

Sample Name: Q1863-04LX5 Acquired: 4/23/2025 18:21:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	-.001106	.0003772	.0014130	.0037773	.0013197	.3152285	.0145488
Stddev	.002017	.0016052	.0013146	.0045545	.0022506	.0065462	.0011989
%RSD	182.3410	425.5322	93.03787	120.5740	170.5410	2.076666	8.240176

#1	-.003131	.0015111	.0023282	.0071474	-.000779	.3089745	.0158606
#2	-.001090	-.001460	-.000093	.0055888	.001042	.3220323	.0142759
#3	.000903	.001080	.002004	-.001404	.003696	.3146789	.0135100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	-.000001	14.96137	-.000022	.0003649	.0379789	1.140636
Stddev	.0000440	.000004	.01151	.000264	.0001420	.0003675	.007889
%RSD	254.8460	346.1111	.0769219	1228.354	38.90866	.9676262	.6915990

#1	.0000363	-.000002	14.96027	-.000156	.0002010	.0376801	1.149465
#2	-.000033	-.000005	14.97338	.000283	.0004476	.0383893	1.138166
#3	.000048	.000003	14.95045	-.000192	.0004462	.0378675	1.134279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703090	4.032525	.0013636	-.000288	27.65148	.0015493	.0782250
Stddev	.0006050	.028853	.0004590	.000220	.07436	.0017546	.0003817
%RSD	.3552588	.7155073	33.66294	76.51588	.2689151	113.2502	.4879121

#1	.1709442	4.065714	.0009007	-.000411	27.56599	.0016891	.0778147
#2	.1702433	4.018447	.0018186	-.000034	27.68733	-.000271	.0785694
#3	.1697394	4.013413	.0013715	-.000419	27.70113	.003230	.0782910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584642	.0112734	.0001206	.0020871	.0113976	2.193854	.1843497
Stddev	.030138	.0003023	.0004474	.0001835	.0008648	.021927	.0015304
%RSD	1.901895	2.681355	371.0945	8.791767	7.587926	.9994599	.8301788

#1	1.577050	.0110942	-.000022	.0018813	.0120539	2.185429	.1842586
#2	1.559026	.0111035	-.000238	.0022336	.0117212	2.218743	.1828668
#3	1.617851	.0116224	.000622	.0021464	.0104176	2.177389	.1859236

Sample Name: Q1863-04LX5 Acquired: 4/23/2025 18:21:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	1.334469	-.001145	.0581195
Stddev	.007086	.000975	.0000675
%RSD	.5309653	85.14105	.1161308

#1	1.338793	-.002247	.0581963
#2	1.338323	-.000397	.0580925
#3	1.326292	-.000791	.0580697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.786	75771.37	10214.01	2115.770	4858.008
Stddev	1.725	97.49	18.60	7.147	8.937
%RSD	.0545651	.1286677	.1821160	.3377875	.1839607

#1	3161.907	75821.74	10193.00	2123.215	4856.896
#2	3158.800	75833.37	10220.66	2115.129	4849.680
#3	3161.651	75658.99	10228.38	2108.965	4867.449

Sample Name: Q1863-04MS Acquired: 4/23/2025 18:25:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.7398159	1.722324	.8918554	1.674152	.7173813	3.224262	.2402073
Stddev	.0026301	.005135	.0051589	.007026	.0002962	.006754	.0002511
%RSD	.3555077	.2981276	.5784408	.4196784	.0412844	.2094793	.1045204

#1	.7381811	1.723947	.8922348	1.674503	.7174035	3.216939	.2402414
#2	.7428498	1.726451	.8968142	1.680996	.7170746	3.225600	.2399410
#3	.7384168	1.716574	.8865174	1.666957	.7176657	3.230247	.2404396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733442	.1816845	71.95969	.3664761	.1786310	.4359219	8.778356
Stddev	.0006217	.0002252	.13260	.0006674	.0003609	.0016851	.041386
%RSD	.3586319	.1239471	.1842758	.1821193	.2020349	.3865547	.4714554

#1	.1728079	.1819335	71.80843	.3657662	.1790292	.4346481	8.800023
#2	.1740256	.1816251	72.05592	.3670908	.1785383	.4378326	8.730634
#3	.1731992	.1814950	72.01473	.3665714	.1783255	.4352851	8.804410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706840	20.65399	.4480199	.0614432	155.1824	.2642270	.5681178
Stddev	.0009719	.00695	.0018378	.0001159	1.0865	.0023960	.0027273
%RSD	.2621798	.0336535	.4102118	.1886391	.7001277	.9067916	.4800662

#1	.3697660	20.65323	.4474252	.0613451	156.4163	.2617359	.5711412
#2	.3717020	20.64744	.4500815	.0614133	154.3690	.2665150	.5658427
#3	.3705841	20.66128	.4465531	.0615711	154.7621	.2644301	.5673696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.03890	.3126642	.3707976	.5980121	.2266440	12.49229	6.227819
Stddev	.05113	.0015218	.0018225	.0010397	.0027410	.02640	.025662
%RSD	.2834412	.4867133	.4915198	.1738579	1.209392	.2113625	.4120538

#1	18.09598	.3127830	.3713928	.5990601	.2235149	12.47829	6.232544
#2	17.99730	.3141231	.3722481	.5979953	.2277967	12.47583	6.250791
#3	18.02341	.3110865	.3687518	.5969809	.2286205	12.52274	6.200123

Sample Name: Q1863-04MS Acquired: 4/23/2025 18:25:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.223096	.1795167	.4646402
Stddev	.011891	.0001588	.0003795
%RSD	.1910809	.0884487	.0816849

#1	6.225540	.1795083	.4642039
#2	6.233575	.1793622	.4648946
#3	6.210172	.1796795	.4648220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.630	70753.40	10769.45	1988.236	4620.768
Stddev	10.916	386.84	47.33	20.935	15.960
%RSD	.3566607	.5467372	.4395155	1.052963	.3454058

#1	3056.060	70351.61	10746.23	1964.108	4613.932
#2	3052.742	70785.29	10738.21	1999.014	4609.364
#3	3073.089	71123.31	10823.91	2001.587	4639.008

Sample Name: Q1863-04MSD Acquired: 4/23/2025 18:29:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.7808489	1.826139	.9408121	1.787372	.5407214	3.428937	.2570047
Stddev	.0031139	.004646	.0014409	.008345	.0011488	.014640	.0001565
%RSD	.3987826	.2543988	.1531512	.4668885	.2124480	.4269512	.0609053

#1	.7772901	1.826170	.9402514	1.796157	.5405128	3.417454	.2571841
#2	.7830728	1.830769	.9397359	1.786410	.5419601	3.445423	.2569346
#3	.7821838	1.821478	.9424490	1.779550	.5396912	3.423935	.2568956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790300	.1924035	76.44497	.3902232	.1894772	.4604387	9.570866
Stddev	.0007934	.0004215	.16014	.0009915	.0009219	.0008765	.075019
%RSD	.4431463	.2190841	.2094806	.2540862	.4865314	.1903620	.7838235

#1	.1789134	.1928822	76.36857	.3890907	.1905326	.4603254	9.595825
#2	.1798752	.1920879	76.62900	.3906439	.1888292	.4613664	9.486549
#3	.1783014	.1922404	76.33733	.3909350	.1890699	.4596244	9.630223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706309	21.81726	.4738977	.0673234	167.3495	.2809563	.6014171
Stddev	.0010255	.02056	.0005671	.0002127	.7440	.0004805	.0017955
%RSD	.2766882	.0942236	.1196746	.3158918	.4445498	.1710370	.2985506

#1	.3704259	21.84091	.4744442	.0670783	166.6704	.2804154	.5993928
#2	.3697234	21.80722	.4733120	.0674337	167.2333	.2811194	.6020413
#3	.3717434	21.80366	.4739369	.0674583	168.1447	.2813341	.6028173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52142	.3237496	.2811203	.4499301	.1929491	13.44591	6.599535
Stddev	.06054	.0015155	.0004193	.0024333	.0033622	.06252	.022135
%RSD	.3101338	.4680917	.1491645	.5408056	1.742554	.4649746	.3354090

#1	19.46948	.3242352	.2816034	.4524497	.1892338	13.40819	6.602875
#2	19.50687	.3249627	.2809074	.4497468	.1957825	13.41147	6.619811
#3	19.58791	.3220509	.2808502	.4475936	.1938309	13.51808	6.575920

Sample Name: Q1863-04MSD Acquired: 4/23/2025 18:29:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.513404	.1886928	.4961073
Stddev	.024962	.0007107	.0010517
%RSD	.3832338	.3766656	.2119914
#1	6.538240	.1882313	.4955647
#2	6.513655	.1895113	.4973195
#3	6.488318	.1883358	.4954378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.186	70677.00	11049.18	1987.662	4615.339
Stddev	3.152	248.67	47.87	6.903	8.422
%RSD	.1029457	.3518397	.4332842	.3473132	.1824795
#1	3061.457	70872.24	11073.49	1993.945	4606.652
#2	3059.462	70761.72	10994.03	1980.272	4615.897
#3	3065.639	70397.04	11080.03	1988.769	4623.469

Sample Name: Q1863-04A Acquired: 4/23/2025 18:34:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) 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	.7637408	1.785039	.9173394	1.739633	.6671548	3.279405	.2426055
Stddev	.0015595	.004509	.0025617	.003267	.0023564	.003421	.0002537
%RSD	.2041913	.2525864	.2792488	.1877982	.3532005	.1043181	.1045694

#1	.7620803	1.787151	.9168685	1.743277	.6679841	3.279693	.2428975
#2	.7639677	1.788104	.9150458	1.736964	.6689844	3.275849	.2424791
#3	.7651744	1.779862	.9201038	1.738660	.6644959	3.282673	.2424399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803175	.1873227	73.48863	.3728251	.1836504	.4502932	8.735068
Stddev	.0006999	.0000984	.06152	.0009683	.0003023	.0011834	.067451
%RSD	.3881424	.0525246	.0837166	.2597196	.1646286	.2628071	.7721840

#1	.1807566	.1873336	73.55952	.3717106	.1833757	.4511488	8.679789
#2	.1806855	.1874151	73.44927	.3734602	.1839743	.4507882	8.715191
#3	.1795104	.1872192	73.45709	.3733045	.1836010	.4489427	8.810224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3704234	21.12598	.4611784	.0629897	152.0077	.2680827	.5748147
Stddev	.0007112	.03512	.0005638	.0001876	.9904	.0020450	.0034723
%RSD	.1919996	.1662593	.1222474	.2978576	.6515263	.7628223	.6040802

#1	.3710425	21.15886	.4605372	.0628918	151.3370	.2704028	.5712601
#2	.3696465	21.08898	.4615963	.0632060	153.1452	.2665422	.5749856
#3	.3705811	21.13012	.4614018	.0628712	151.5410	.2673032	.5781985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83615	.3250772	.3407776	.5541409	.2112425	12.27146	6.509171
Stddev	.12939	.0028135	.0004272	.0011102	.0018244	.03440	.012383
%RSD	.7254143	.8654830	.1253520	.2003363	.8636508	.2803449	.1902404

#1	17.72082	.3271912	.3406504	.5528763	.2100551	12.24268	6.504088
#2	17.81155	.3261565	.3412539	.5549548	.2133431	12.26215	6.523287
#3	17.97606	.3218839	.3404284	.5545916	.2103291	12.30957	6.500139

Sample Name: Q1863-04A Acquired: 4/23/2025 18:34:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.481765	.1831201	.4710904
Stddev	.009289	.0006526	.0012023
%RSD	.1433056	.3564069	.2552138
#1	6.490547	.1831435	.4704457
#2	6.482706	.1824560	.4703480
#3	6.472041	.1837607	.4724776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.005	71649.91	10560.45	2010.652	4539.907
Stddev	9.346	150.32	24.66	11.910	8.149
%RSD	.3096891	.2098029	.2334802	.5923530	.1795027
#1	3012.612	71822.00	10538.35	2019.834	4539.530
#2	3012.605	71544.17	10555.95	2014.927	4531.953
#3	3028.797	71583.57	10587.05	1997.194	4548.238

Sample Name: CCV04 Acquired: 4/23/2025 18:38:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983217	4.894867	4.959983	4.997442	4.987034	9.857834	9.730559
Stddev	.010117	.037776	.021182	.017979	.016575	.076733	.101760
%RSD	.2030238	.7717546	.4270677	.3597603	.3323638	.7784007	1.045774
#1	4.976799	4.907608	4.956167	4.980268	4.980956	9.926864	9.848013
#2	4.977973	4.924625	4.940969	4.995928	4.974356	9.775213	9.668922
#3	4.994880	4.852367	4.982815	5.016130	5.005790	9.871425	9.674743
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513443	2.479398	24.44097	1.013326	2.469799	1.248380	5.072882
Stddev	.0020696	.007720	.26858	.002775	.007312	.003545	.055664
%RSD	.8234291	.3113620	1.098899	.2738016	.2960714	.2839313	1.097294
#1	.2537285	2.474773	24.62435	1.013965	2.464005	1.246268	5.052264
#2	.2500099	2.475112	24.13268	1.010288	2.467376	1.246400	5.030468
#3	.2502945	2.488310	24.56587	1.015726	2.478015	1.252472	5.135914
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432814	24.57099	2.475332	1.264315	25.11094	2.467421	2.524088
Stddev	.026525	.19571	.006740	.001405	.24961	.018852	.004021
%RSD	1.090284	.7964987	.2723054	.1111211	.9940254	.7640417	.1593088
#1	2.449326	24.72136	2.471699	1.262954	24.97715	2.483359	2.520425
#2	2.402219	24.34971	2.471187	1.264232	24.95674	2.446611	2.523449
#3	2.446899	24.64191	2.483110	1.265760	25.39892	2.472294	2.528390
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91390	4.954489	4.991689	4.956022	4.891763	5.100406	4.912875
Stddev	.31183	.040469	.010739	.011734	.054620	.069954	.008016
%RSD	1.251618	.8168065	.2151327	.2367563	1.116561	1.371543	.1631605
#1	24.76182	4.999641	4.985536	4.945768	4.929466	5.062911	4.907000
#2	24.70730	4.942339	4.985442	4.953480	4.829127	5.057192	4.909619
#3	25.27259	4.921488	5.004089	4.968818	4.916697	5.181115	4.922007

Sample Name: CCV04 Acquired: 4/23/2025 18:38:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.906532	4.785290	4.840475
Stddev	.011846	.043449	.044250
%RSD	.2414316	.9079803	.9141667

#1	4.915638	4.816220	4.861549
#2	4.893140	4.735614	4.789627
#3	4.910818	4.804035	4.870249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.714	71807.56	10543.74	2042.353	4718.153
Stddev	11.016	322.49	91.66	10.222	14.402
%RSD	.3506310	.4491017	.8693036	.5004872	.3052478

#1	3148.869	71972.34	10440.20	2043.999	4728.001
#2	3147.244	72014.36	10614.52	2051.651	4724.834
#3	3129.029	71435.97	10576.49	2031.407	4701.624

Sample Name: CCB04 Acquired: 4/23/2025 18:42:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004341	.0030126	-.000123	-.005862	.0014510	.0022272	-.001555
Stddev	.0021472	.0024287	.000722	.006828	.0015052	.0024033	.001000
%RSD	494.6586	80.61868	584.7922	116.4891	103.7341	107.9092	64.34204

#1	.0017505	.0058051	-.000338	-.013644	.0016618	.0041062	-.002084
#2	-.002044	.0013928	-.000714	-.000873	-.000148	.0030564	-.002179
#3	.001595	.0018398	.000681	-.003068	.002840	-.000481	-.000401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001023	-.008124	-.000178	.0000618	.0008228	.0011298
Stddev	.000020	.0000843	.015449	.000290	.0001015	.0003136	.0019875
%RSD	49.36207	82.38743	190.1598	162.9013	164.0978	38.11747	175.9119

#1	-.000033	.0000365	-.011263	-.000182	-.000052	.0009805	.0030778
#2	-.000025	.0000731	.008653	-.000466	.000095	.0010263	-.000895
#3	-.000062	.0001973	-.021763	.000114	.000142	.0004616	.001207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013012	-.015919	.0002361	-.000207	-.008502	.0003779	.0000828
Stddev	.0004793	.019858	.0003720	.000217	.010025	.0017375	.0004422
%RSD	36.83499	124.7460	157.5808	104.8782	117.9113	459.8049	534.3204

#1	.0011774	.005790	.0000395	-.000127	-.005846	.0019943	-.000083
#2	.0008959	-.033168	.0006651	-.000452	-.019588	-.001460	-.000253
#3	.0018302	-.020379	.0000036	-.000041	-.000073	.000599	.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410520	.0019217	-.000099	.0038854	-.000522	.0129336	-.001063
Stddev	.0079506	.0002724	.000152	.0006040	.000666	.0076561	.003671
%RSD	19.36716	14.17583	153.4930	15.54657	127.5082	59.19553	345.2128

#1	.0466688	.0017977	.000050	.0045782	.000214	.0056808	.002559
#2	.0319547	.0022341	-.000093	.0034694	-.001082	.0209376	-.000968
#3	.0445326	.0017334	-.000255	.0036085	-.000697	.0121823	-.004781

Sample Name: CCB04 Acquired: 4/23/2025 18:42:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v16) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049016	-.000546	-.000093
Stddev	.0045441	.000824	.000061
%RSD	92.70634	150.8415	65.73903
#1	-.000344	-.000349	-.000088
#2	.007639	.000161	-.000156
#3	.007409	-.001450	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.817	73909.13	10415.56	2121.520	5076.943
Stddev	5.351	86.15	84.63	8.301	9.522
%RSD	.1646484	.1165564	.8125243	.3912981	.1875517
#1	3248.682	73873.20	10348.54	2112.966	5071.383
#2	3245.124	74007.42	10510.66	2122.050	5071.508
#3	3255.644	73846.76	10387.48	2129.543	5087.938