

Sample Name: S0 Acquired: 4/25/2025 13:22:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.00006	-.00010	-.00004	.00028	.00027	.00022	.05059	.00027
Stddev	.00011	.00001	.00008	.00009	.00019	.00008	.00120	.00017
%RSD	196.83	6.3507	178.79	32.910	70.373	35.412	2.3795	60.119

#1	.00006	-.00010	-.00002	.00019	.00016	.00030	.05008	.00032
#2	-.00008	-.00011	-.00013	.00038	.00016	.00016	.05196	.00041
#3	-.00016	-.00010	.00002	.00028	.00049	.00019	.04972	.00009

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	.00007	.00059	.00005	.00017	-.00026	.00007	.00121	-.00023
Stddev	.00006	.00032	.00004	.00016	.00015	.00001	.00010	.00016
%RSD	87.937	53.377	69.438	98.650	56.492	13.395	7.8848	67.976

#1	.00007	.00034	.00005	.00031	-.00016	.00008	.00126	-.00016
#2	.00001	.00050	.00002	-.00001	-.00020	.00007	.00128	-.00012
#3	.00013	.00095	.00009	.00020	-.00043	.00007	.00110	-.00041

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	-.00012	-.00120	.00112	-.00001	.00584	.00066	.00138	-.00002
Stddev	.00005	.00008	.00011	.00018	.00058	.00005	.00023	.00008
%RSD	40.412	6.9877	9.5589	2335.1	9.9240	7.4445	16.557	542.70

#1	-.00015	-.00125	.00124	-.00022	.00571	.00070	.00144	-.00001
#2	-.00015	-.00110	.00104	.00010	.00647	.00066	.00113	-.00010
#3	-.00007	-.00125	.00109	.00009	.00533	.00061	.00157	.00007

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	.00026	.00310	.00011	-.00113	.00014	-.00298	-.00010	
Stddev	.00003	.00003	.00001	.00006	.00002	.00065	.00057	
%RSD	9.7842	1.0487	7.0312	5.4559	15.792	21.765	583.34	

#1	.00025	.00306	.00011	-.00107	.00011	-.00371	-.00075	
#2	.00024	.00310	.00010	-.00119	.00015	-.00248	.00028	
#3	.00028	.00313	.00012	-.00114	.00015	-.00274	.00017	

Sample Name: S0 Acquired: 4/25/2025 13:22:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	3221.0	73733.	11061.	2112.0	5000.0
Stddev	15.9	809.	20.	22.0	19.1
%RSD	.49335	1.0969	.18086	1.0433	.38282
#1	3215.1	73697.	11070.	2113.2	4999.4
#2	3208.9	74559.	11076.	2133.5	4981.1
#3	3239.0	72942.	11038.	2089.5	5019.4

Sample Name: S1 Acquired: 4/25/2025 13:26:50 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.00066	.00160	.00153	.00076	.00551	.00727	.23422	.03560
Stddev	.00006	.00004	.00016	.00003	.00025	.00018	.00156	.00074
%RSD	9.3980	2.7563	10.407	4.0500	4.5417	2.5363	.66748	2.0666

#1	.00063	.00161	.00156	.00073	.00528	.00736	.23440	.03505
#2	.00073	.00164	.00136	.00076	.00548	.00706	.23257	.03531
#3	.00061	.00155	.00168	.00079	.00578	.00739	.23568	.03643

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	.01045	.08556	.00141	.01542	.00985	.00037	.00778	.02142
Stddev	.00005	.00028	.00006	.00013	.00024	.00002	.00014	.00023
%RSD	.44664	.33189	4.2119	.84160	2.4824	4.1105	1.7534	1.0597

#1	.01048	.08549	.00145	.01535	.00980	.00036	.00784	.02168
#2	.01040	.08587	.00134	.01534	.00963	.00039	.00762	.02134
#3	.01047	.08532	.00144	.01557	.01012	.00037	.00787	.02124

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	.01489	.00097	.03142	.00454	.08737	.01020	.03288	.09816
Stddev	.00004	.00004	.00016	.00021	.00050	.00008	.00027	.00105
%RSD	.26363	4.3283	.51694	4.7090	.57398	.77071	.81147	1.0727

#1	.01488	.00102	.03155	.00463	.08683	.01026	.03315	.09777
#2	.01486	.00097	.03147	.00429	.08783	.01022	.03287	.09736
#3	.01493	.00094	.03124	.00468	.08746	.01011	.03262	.09935

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	.00339	.01724	.00127	-.00058	.00037	.01071	.17139	
Stddev	.00009	.00016	.00003	.00006	.00003	.00132	.00116	
%RSD	2.6107	.95330	2.3155	10.127	8.7913	12.339	.67513	

#1	.00329	.01734	.00130	-.00057	.00040	.01221	.17249	
#2	.00341	.01705	.00126	-.00064	.00034	.00970	.17150	
#3	.00347	.01732	.00124	-.00052	.00038	.01021	.17019	

Sample Name: S1 Acquired: 4/25/2025 13:26:50 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	3264.1	74246.	10529.	2129.7	5101.4
Stddev	28.6	232.	39.	2.9	39.5
%RSD	.87720	.31282	.37062	.13563	.77382
#1	3268.4	74023.	10517.	2131.1	5104.2
#2	3290.4	74486.	10573.	2126.4	5139.4
#3	3233.6	74229.	10497.	2131.6	5060.6

Sample Name: S2 Acquired: 4/25/2025 13:31:11 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.02952	.03596	.12032	.02047	.08106	.10340	3.1333	.25303
Stddev	.00031	.00033	.00134	.00015	.00096	.00040	.0047	.00072
%RSD	1.0338	.90542	1.1147	.70961	1.1863	.38935	.14888	.28281

#1	.02985	.03621	.12168	.02062	.08210	.10366	3.1358	.25247
#2	.02925	.03559	.11900	.02033	.08021	.10293	3.1279	.25384
#3	.02946	.03608	.12027	.02044	.08087	.10359	3.1362	.25279

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	.70574	.17892	.02389	.21832	.09945	.00281	.13907	.04239
Stddev	.00591	.00092	.00008	.00186	.00116	.00003	.00060	.00055
%RSD	.83704	.51349	.33852	.85196	1.1664	1.0748	.42821	1.3011

#1	.71227	.17846	.02381	.22045	.10061	.00280	.13976	.04226
#2	.70077	.17833	.02397	.21698	.09829	.00284	.13868	.04191
#3	.70418	.17998	.02390	.21755	.09944	.00278	.13878	.04299

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	.15819	.04505	.06495	.04861	.85971	.02067	.25961	.39305
Stddev	.00122	.00009	.00010	.00020	.00332	.00015	.00203	.00391
%RSD	.77204	.19205	.15868	.41659	.38647	.72253	.78015	.99538

#1	.15951	.04505	.06506	.04839	.86355	.02078	.25727	.39707
#2	.15710	.04513	.06486	.04867	.85775	.02050	.26065	.38925
#3	.15797	.04496	.06494	.04878	.85783	.02073	.26089	.39283

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	.06207	.28815	.00307	.02024	.01087	.56348	7.0170	
Stddev	.00062	.00094	.00004	.00013	.00014	.00079	.0152	
%RSD	1.0012	.32552	1.1768	.66414	1.3146	.13971	.21671	

#1	.06279	.28862	.00307	.02039	.01099	.56303	7.0028	
#2	.06172	.28707	.00310	.02017	.01071	.56439	7.0153	
#3	.06171	.28875	.00303	.02015	.01092	.56302	7.0330	

Sample Name: S2 Acquired: 4/25/2025 13:31:11 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	3220.7	73647.	10351.	2125.7	4950.3
Stddev	28.5	33.	50.	5.3	50.2
%RSD	.88537	.04497	.47943	.24882	1.0137
#1	3187.8	73628.	10405.	2119.6	4892.9
#2	3235.9	73628.	10341.	2128.8	4972.4
#3	3238.3	73685.	10307.	2128.7	4985.7

Sample Name: S3 Acquired: 4/25/2025 13:35:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.08949	.10824	.36314	.06148	.24164	.30920	9.6182	.71330
Stddev	.00015	.00167	.00101	.00005	.00039	.00007	.0080	.00250
%RSD	.16663	1.5392	.27894	.07418	.16336	.02404	.08368	.35045

#1	.08951	.10648	.36247	.06144	.24123	.30928	9.6231	.71042
#2	.08964	.10842	.36431	.06147	.24201	.30914	9.6227	.71462
#3	.08934	.10980	.36265	.06153	.24169	.30918	9.6090	.71486

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	2.1172	.53607	.07058	.65513	.29541	.00881	.41271	.12684
Stddev	.0069	.00033	.00029	.00246	.00061	.00003	.00037	.00042
%RSD	.32591	.06091	.40904	.37487	.20575	.28852	.09075	.33003

#1	2.1119	.53594	.07076	.65408	.29558	.00881	.41312	.12690
#2	2.1250	.53582	.07024	.65793	.29592	.00879	.41239	.12639
#3	2.1148	.53644	.07072	.65337	.29474	.00884	.41261	.12722

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	.47530	.13643	.20336	.14741	2.5449	.06442	.73625	1.1673
Stddev	.00208	.00005	.00072	.00059	.0020	.00038	.00173	.0004
%RSD	.43819	.03956	.35401	.39829	.07688	.58398	.23482	.03099

#1	.47513	.13647	.20387	.14773	2.5426	.06465	.73519	1.1670
#2	.47746	.13637	.20254	.14776	2.5462	.06399	.73824	1.1677
#3	.47331	.13646	.20368	.14673	2.5459	.06463	.73531	1.1672

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	.18744	.86832	.00959	.06266	.03343	1.6959	20.874	
Stddev	.00073	.00199	.00007	.00035	.00023	.0034	.268	
%RSD	.39037	.22885	.73672	.55871	.67865	.19772	1.2858	

#1	.18663	.86972	.00964	.06226	.03333	1.6997	20.661	
#2	.18805	.86604	.00951	.06282	.03369	1.6950	21.176	
#3	.18764	.86919	.00962	.06291	.03328	1.6932	20.786	

Sample Name: S3 Acquired: 4/25/2025 13:35:19 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	3142.3	72160.	10823.	2072.7	4745.9
Stddev	10.8	194.	17.	3.4	22.1
%RSD	.34370	.26880	.15450	.16307	.46562
#1	3140.1	71954.	10823.	2069.2	4755.5
#2	3132.8	72340.	10806.	2076.0	4720.6
#3	3154.0	72184.	10840.	2072.9	4761.6

Sample Name: S4 Acquired: 4/25/2025 13:39:30 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.17549	.21229	.71794	.12076	.48027	.62353	19.284	1.4051
Stddev	.00015	.00102	.00140	.00018	.00059	.00173	.266	.0132
%RSD	.08507	.47975	.19535	.14944	.12349	.27793	1.3796	.94125

#1	.17534	.21301	.71826	.12096	.47959	.62153	19.048	1.4082
#2	.17564	.21272	.71641	.12061	.48068	.62467	19.232	1.3906
#3	.17548	.21112	.71916	.12071	.48054	.62439	19.572	1.4165

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	4.1848	1.0721	.13803	1.2967	.57939	.01768	.82550	.25590
Stddev	.0095	.0011	.00296	.0026	.00061	.00045	.00046	.00086
%RSD	.22660	.10318	2.1447	.19709	.10609	2.5203	.05624	.33626

#1	4.1862	1.0711	.13464	1.2974	.57952	.01719	.82499	.25612
#2	4.1747	1.0718	.14009	1.2938	.57871	.01807	.82562	.25495
#3	4.1935	1.0733	.13935	1.2988	.57992	.01777	.82590	.25663

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	.93428	.27034	.41016	.29755	4.9758	.13111	1.4650	2.3082
Stddev	.00182	.00508	.01091	.00052	.0989	.00332	.0123	.0001
%RSD	.19503	1.8798	2.6592	.17613	1.9869	2.5346	.84047	.00561

#1	.93430	.26452	.39909	.29759	4.8649	.12767	1.4702	2.3080
#2	.93245	.27387	.42090	.29700	5.0546	.13430	1.4509	2.3083
#3	.93609	.27264	.41049	.29805	5.0080	.13138	1.4738	2.3082

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	.37149	1.7477	.01924	.12491	.06643	3.4683	41.574	
Stddev	.00074	.0008	.00055	.00048	.00006	.0108	.350	
%RSD	.19814	.04851	2.8467	.38730	.08656	.31173	.84240	

#1	.37189	1.7467	.01864	.12539	.06648	3.4572	41.177	
#2	.37064	1.7484	.01971	.12493	.06637	3.4788	41.837	
#3	.37193	1.7480	.01938	.12442	.06643	3.4690	41.709	

Sample Name: S4 Acquired: 4/25/2025 13:39:30 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	3143.2	71491.	10735.	2054.7	4713.9
Stddev	4.3	1523.	76.	48.3	12.5
%RSD	.13635	2.1309	.70571	2.3521	.26425
#1	3140.2	73201.	10709.	2109.4	4705.3
#2	3148.1	70277.	10820.	2017.6	4728.1
#3	3141.3	70995.	10676.	2037.2	4708.2

Sample Name: S5 Acquired: 4/25/2025 13:43:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.35804	.43057	1.4515	.24494	.97740	1.3096	40.087	2.9239
Stddev	.00009	.00224	.0019	.00072	.00133	.0066	.267	.0218
%RSD	.02608	.51980	.13238	.29340	.13638	.50327	.66576	.74646
#1	.35798	.42820	1.4522	.24411	.97648	1.3167	40.393	2.9491
#2	.35799	.43085	1.4530	.24527	.97679	1.3037	39.965	2.9121
#3	.35815	.43265	1.4493	.24543	.97893	1.3083	39.903	2.9105
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	8.5003	2.2256	.27448	2.6400	1.1556	.03482	1.7025	.53886
Stddev	.0207	.0093	.00439	.0055	.0009	.00055	.0073	.00235
%RSD	.24396	.41882	1.5982	.20706	.07663	1.5896	.43086	.43537
#1	8.5198	2.2362	.27656	2.6441	1.1565	.03489	1.7102	.54157
#2	8.5026	2.2215	.27744	2.6421	1.1555	.03533	1.7015	.53755
#3	8.4786	2.2189	.26944	2.6338	1.1547	.03423	1.6956	.53746
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	1.8907	.54682	.83210	.62233	9.9350	.26460	3.0883	4.6202
Stddev	.0039	.00776	.01155	.00318	.1166	.00409	.0288	.0027
%RSD	.20600	1.4190	1.3880	.51024	1.1733	1.5441	.93248	.05903
#1	1.8947	.55066	.83406	.62600	10.008	.26518	3.1212	4.6192
#2	1.8905	.55191	.84255	.62051	9.9961	.26836	3.0677	4.6181
#3	1.8870	.53789	.81970	.62049	9.8006	.26025	3.0761	4.6233
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	.75430	3.6407	.03879	.25868	.13945	7.3689	87.429	
Stddev	.00154	.0184	.00055	.00039	.00034	.0396	1.256	
%RSD	.20361	.50549	1.4161	.14898	.24658	.53796	1.4364	
#1	.75482	3.6618	.03883	.25841	.13911	7.4145	88.878	
#2	.75551	3.6325	.03932	.25912	.13980	7.3424	86.764	
#3	.75257	3.6279	.03822	.25851	.13945	7.3498	86.646	

Sample Name: S5 Acquired: 4/25/2025 13:43:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v14) 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	3068.0	70433.	10118.	1982.6	4512.8
Stddev	7.7	1194.	72.	24.6	15.6
%RSD	.25215	1.6952	.70700	1.2419	.34464
#1	3061.5	70097.	10039.	1970.9	4500.8
#2	3066.0	69442.	10135.	1966.0	4507.1
#3	3076.5	71759.	10179.	2010.9	4530.4

Sample Name: ICV01 Acquired: 4/25/2025 13:48:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008189	1.031327	.9940928	1.039393	1.036627	2.333473
Stddev	.002599	.006697	.0019592	.004331	.001253	.010623
%RSD	.2578116	.6493983	.1970791	.4166726	.1208583	.4552640
#1	1.007162	1.031423	.9926574	1.037532	1.037867	2.335068
#2	1.011144	1.024582	.9932963	1.036304	1.035361	2.322143
#3	1.006260	1.037976	.9963248	1.044343	1.036652	2.343209
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280972	.5006833	.5101090	9.263802	.5073431	.4933198
Stddev	.0045395	.0064414	.0012500	.065103	.0081136	.0001122
%RSD	.8595905	1.286518	.2450484	.7027658	1.599232	.0227512
#1	.5325454	.5076288	.5110823	9.300418	.5166333	.4934347
#2	.5234716	.4949058	.5105454	9.188636	.5037470	.4933142
#3	.5282746	.4995153	.5086993	9.302351	.5016491	.4932104
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053215	9.397345	.4932588	5.650904	.5392204	.2439923
Stddev	.0013847	.102186	.0050533	.059357	.0010447	.0033503
%RSD	.2740302	1.087393	1.024481	1.050407	.1937469	1.373117
#1	.5069201	9.513802	.4984537	5.705336	.5398145	.2478474
#2	.5045487	9.355558	.4883600	5.587616	.5398325	.2423446
#3	.5044956	9.322675	.4929626	5.659758	.5380141	.2417850
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.217999	.4653164	.9855643	9.162029	F .0318269	F .0006046
Stddev	.082603	.0023040	.0161157	.079783	.0011014	.0002181
%RSD	.8961072	.4951380	1.635176	.8708052	3.460547	36.08105
#1	9.313232	.4664332	1.003817	9.253705	.0328428	.0007847
#2	9.165769	.4626669	.979576	9.108312	.0306564	.0006670
#3	9.174995	.4668491	.973300	9.124071	.0319815	.0003620

Sample Name: ICV01 Acquired: 4/25/2025 13:48:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0012796	F -.000620	F .0044770	F .0022214	F .0073296	F .0040712
Stddev	.0007694	.000165	.0110709	.0011611	.0042981	.0004798
%RSD	60.12293	26.67234	247.2818	52.26850	58.64004	11.78545
#1	.0014330	-.000469	.0172227	.0008893	.0068535	.0038023
#2	.0019607	-.000797	-.001044	.0030188	.0118459	.0046252
#3	.0004452	-.000593	-.002747	.0027561	.0032894	.0037863

Elem	Sr4077
Units	ppm
Avg	F .0014705
Stddev	.0000398
%RSD	2.704236
#1	.0014913
#2	.0014956
#3	.0014247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.014	74260.47	11112.36	2098.083	4921.810
Stddev	10.138	933.70	130.19	32.689	14.806
%RSD	.3173910	1.257333	1.171564	1.558018	.3008344
#1	3182.471	73186.68	10982.47	2060.584	4905.309
#2	3201.474	74881.21	11242.84	2113.099	4933.936
#3	3198.096	74713.52	11111.75	2120.565	4926.184

Sample Name: LLICV01 Acquired: 4/25/2025 13:52:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212908	.0434249	.0111224	.0182950	.0541185	.0966074	.0915792
Stddev	.0010910	.0014368	.0016730	.0034587	.0001695	.0087286	.0003321
%RSD	5.124289	3.308617	15.04182	18.90519	.3132653	9.035105	.3625895

#1	.0209189	.0418128	.0109564	.0185312	.0539254	.0928054	.0912151
#2	.0225191	.0438918	.0095385	.0216295	.0542429	.1065921	.0916572
#3	.0204344	.0445701	.0128722	.0147242	.0541872	.0904247	.0918653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056744	.0061723	1.934465	.0100291	.0290614	.0218156	.0915655
Stddev	.0000100	.0001356	.023289	.0001560	.0003094	.0005515	.0048599
%RSD	.1756958	2.197406	1.203919	1.554951	1.064628	2.528123	5.307550

#1	.0056839	.0061768	1.907830	.0102029	.0292554	.0219547	.0860516
#2	.0056640	.0060345	1.950998	.0099829	.0287045	.0222843	.0934193
#3	.0056754	.0063057	1.944566	.0099014	.0292241	.0212079	.0952257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197509	2.034431	.0391629	.0102185	1.930644	.0381992	.0405381
Stddev	.0003494	.018936	.0000945	.0002600	.028098	.0016034	.0006981
%RSD	1.769225	.9308000	.2413203	2.544312	1.455348	4.197441	1.722052

#1	.0201379	2.038385	.0392554	.0100140	1.899235	.0400160	.0404435
#2	.0194585	2.051079	.0391666	.0105111	1.953389	.0369819	.0412787
#3	.0196563	2.013830	.0390665	.0101304	1.939309	.0375998	.0398922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927904	.1109652	.2094234	.0418761	.0385893	.3313475	.0229769
Stddev	.053567	.0004703	.0011340	.0001516	.0014552	.0051808	.0024671
%RSD	2.778522	.4238645	.5414624	.3619060	3.771033	1.563561	10.73731

#1	1.866340	.1104355	.2104939	.0419140	.0402319	.3307520	.0256782
#2	1.963869	.1113341	.2082352	.0417092	.0374611	.3368004	.0224096
#3	1.953502	.1111259	.2095412	.0420051	.0380749	.3264902	.0208428

Sample Name: LLICV01 Acquired: 4/25/2025 13:52:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0227108	.0198712	.0200597
Stddev	.0010786	.0020389	.0000684
%RSD	4.749368	10.26039	.3408869
#1	.0222077	.0221401	.0201083
#2	.0239490	.0192809	.0200894
#3	.0219755	.0181927	.0199815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.988	74659.28	11289.30	2128.822	5083.480
Stddev	18.329	943.62	7.55	29.562	37.903
%RSD	.5613951	1.263896	.0669207	1.388662	.7456109
#1	3244.143	75681.13	11295.20	2159.713	5040.688
#2	3278.585	73820.83	11280.78	2100.797	5112.832
#3	3272.237	74475.88	11291.92	2125.955	5096.918

Sample Name: ICB01 Acquired: 4/25/2025 13:56:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0004707	-.000111	-.000611	-.007119	.0020526	.0057488	-.001399
Stddev	.0024834	.000782	.000271	.001904	.0023921	.0063244	.001715
%RSD	527.6274	701.7603	44.42959	26.73980	116.5373	110.0120	122.6064
#1	-.002225	.000666	-.000709	-.008737	-.000415	-.000237	-.000187
#2	.002666	-.000103	-.000304	-.007600	.004361	.012365	-.003361
#3	.000971	-.000897	-.000819	-.005022	.002212	.005119	-.000648
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000171	-.011094	-.000003	.0000141	-.000657	-.007337
Stddev	.000025	.0000481	.003600	.000450	.0001198	.000403	.006756
%RSD	93.56345	281.3619	32.45320	14491.23	847.9801	61.41261	92.07706
#1	-.000032	.0000331	-.014987	.000248	.0001292	-.000350	-.014436
#2	-.000048	-.000037	-.007884	.000266	.0000231	-.001113	-.006591
#3	.000001	.000055	-.010410	-.000523	-.000110	-.000506	-.000986
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011319	.0081925	.0000881	-.000070	.0032121	-.001288	-.000553
Stddev	.0006979	.0167404	.0001384	.000270	.0083609	.000774	.000463
%RSD	61.65740	204.3375	157.0767	383.9026	260.2934	60.07071	83.72307
#1	.0003262	.0042031	-.000000	.000135	.0008762	-.000403	-.000087
#2	.0015475	-.006193	.000248	-.000376	-.003732	-.001837	-.000559
#3	.0015220	.026567	.000017	.000030	.012493	-.001625	-.001012
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240656	.0101217	.0002974	.0011819	.0002951	.0061447	.0014512
Stddev	.0177104	.0002372	.0003067	.0004740	.0009195	.0067101	.0024579
%RSD	73.59216	2.343440	103.1025	40.10520	311.5747	109.2011	169.3673
#1	.0075867	.0103361	.0001800	.0009590	-.000765	.0052516	-.001324
#2	.0218173	.0101621	.0000669	.0008604	.000873	.0132566	.002323
#3	.0427928	.0098669	.0006454	.0017263	.000778	-.000074	.003354

Sample Name: ICB01 Acquired: 4/25/2025 13:56:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0001023	-.000793	-.000011
Stddev	.0026338	.000707	.000047
%RSD	2575.869	89.06665	436.5672

#1	-.001531	-.001188	-.000009
#2	-.001303	.000022	.000035
#3	.003141	-.001215	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.765	74994.07	10904.08	2131.922	5065.348
Stddev	2.461	973.81	123.21	28.939	4.297
%RSD	.0756236	1.298518	1.129901	1.357434	.0848411

#1	3256.118	75664.54	10904.88	2151.409	5063.989
#2	3251.209	73877.07	10780.47	2098.670	5070.160
#3	3253.968	75440.61	11026.88	2145.689	5061.893

Sample Name: CRI01 Acquired: 4/25/2025 14:01:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0209900	.0428123	.0102680	.0154682	.0529694	.0948961	.0885389
Stddev	.0019078	.0014095	.0013118	.0039378	.0033467	.0037722	.0004070
%RSD	9.088903	3.292206	12.77582	25.45775	6.318157	3.975085	.4597233

#1	.0190280	.0411902	.0115260	.0163131	.0497201	.0915667	.0888596
#2	.0228385	.0435081	.0089082	.0189149	.0527825	.0941285	.0880810
#3	.0211034	.0437385	.0103699	.0111764	.0564057	.0989930	.0886760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060027	.0061075	1.908465	.0095247	.0291887	.0224441	.0878612
Stddev	.0000956	.0001187	.008428	.0002750	.0003247	.0004202	.0043454
%RSD	1.592308	1.943262	.4415973	2.887750	1.112296	1.872207	4.945709

#1	.0059537	.0062012	1.918194	.0098294	.0294289	.0226071	.0861409
#2	.0059415	.0059740	1.903814	.0094500	.0288194	.0219668	.0928033
#3	.0061128	.0061473	1.903388	.0092947	.0293179	.0227583	.0846393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199294	2.048693	.0389727	.0099581	1.851911	.0386450	.0409509
Stddev	.0001958	.015731	.0003800	.0002110	.021874	.0020756	.0008081
%RSD	.9826262	.7678723	.9749633	2.119016	1.181162	5.370917	1.973331

#1	.0198579	2.066801	.0388729	.0101578	1.853597	.0408241	.0416453
#2	.0197793	2.038392	.0386526	.0099792	1.872894	.0384197	.0411435
#3	.0201509	2.040885	.0393926	.0097374	1.829243	.0366913	.0400639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856910	.1116220	.2088682	.0420626	.0387274	.3092451	.0193546
Stddev	.007684	.0007711	.0024009	.0005706	.0001883	.0064617	.0013049
%RSD	.4137833	.6907707	1.149474	1.356492	.4862432	2.089505	6.742163

#1	1.859374	.1109966	.2101800	.0420270	.0385245	.3166679	.0186184
#2	1.863059	.1113859	.2060972	.0415106	.0387610	.3048778	.0208612
#3	1.848296	.1124835	.2103273	.0426501	.0388966	.3061895	.0185840

Sample Name: CRI01 Acquired: 4/25/2025 14:01:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0181998	.0180262	.0199320
Stddev	.0006589	.0002738	.0000732
%RSD	3.620602	1.518798	.3674627
#1	.0184463	.0179360	.0200119
#2	.0174532	.0178088	.0198680
#3	.0187000	.0183337	.0199162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.322	73968.61	10699.46	2120.401	5028.557
Stddev	32.802	415.90	41.01	17.801	53.952
%RSD	1.014183	.5622588	.3832891	.8395220	1.072905
#1	3212.660	73861.88	10689.54	2109.854	4989.652
#2	3272.061	73616.48	10744.52	2110.395	5090.147
#3	3218.245	74427.47	10664.32	2140.954	5005.872

Sample Name: ICSA01 Acquired: 4/25/2025 14:05:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.001814	.0103554	-.004371	-.004673	-.000014	234.7884
Stddev	.001993	.0036080	.000915	.001997	.005773	.9517
%RSD	109.8410	34.84118	20.93956	42.73519	40402.12	.4053469

#1	-.002606	.0127434	-.003353	-.004585	.004655	235.0774
#2	.000453	.0062050	-.004633	-.006712	.001771	235.5621
#3	-.003289	.0121180	-.005126	-.002721	-.006469	233.7257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034429	.0004805	-.003199	223.9742	.0548415	.0004971
Stddev	.0017091	.0000436	.000216	.8433	.0002541	.0005544
%RSD	49.64118	9.065687	6.757770	.3765263	.4633525	111.5426

#1	.0042819	.0004987	-.003206	224.3990	.0550544	.0003396
#2	.0045703	.0005120	-.002979	224.5207	.0549099	.0011132
#3	.0014764	.0004308	-.003411	223.0030	.0545602	.0000384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047181	97.78637	.0022486	238.3737	.0022534	.0018460
Stddev	.0012764	.63879	.0004677	1.4369	.0003566	.0001523
%RSD	27.05221	.6532457	20.79947	.6027748	15.82420	8.250802

#1	.0054895	97.47244	.0017958	238.7036	.0024767	.0017468
#2	.0054199	97.36530	.0027299	239.6169	.0018422	.0017698
#3	.0032449	98.52138	.0022202	236.8006	.0024413	.0020214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278854	.0026824	.0024084	.0285633	F .1267625	.0011256
Stddev	.0110446	.0013751	.0003520	.0171521	.0020549	.0007211
%RSD	39.60687	51.26155	14.61605	60.04945	1.621084	64.06854

#1	.0183546	.0037740	.0020020	.0483006	.1261474	.0013710
#2	.0253123	.0011381	.0026095	.0201173	.1250854	.0016919
#3	.0399894	.0031352	.0026138	.0172720	.1290547	.0003138

Sample Name: ICSA01 Acquired: 4/25/2025 14:05:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.005641	-.002048	.0220594	.0047948	F -.025115	.0069487
Stddev	.000359	.000234	.0121062	.0024322	.004824	.0004822
%RSD	6.356696	11.42221	54.87996	50.72502	19.20991	6.939661

#1	-.005666	-.001822	.0211558	.0037699	-.030227	.0075033
#2	-.005987	-.002032	.0104303	.0075716	-.020642	.0066282
#3	-.005271	-.002289	.0345921	.0030428	-.024474	.0067147

Elem	Sr4077
Units	ppm
Avg	F .0961992
Stddev	.0004113
%RSD	.4275598

#1	.0962810
#2	.0965634
#3	.0957531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.274	66369.68	10830.34	1902.314	4265.368
Stddev	2.666	179.52	86.66	.584	6.805
%RSD	.0915412	.2704919	.8001817	.0306736	.1595298

#1	2911.404	66442.75	10802.27	1901.696	4258.983
#2	2915.266	66501.16	10761.19	1902.389	4272.526
#3	2910.152	66165.15	10927.56	1902.856	4264.594

Sample Name: ICSAB01 Acquired: 4/25/2025 14:09:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1117858	.1010921	.0463552	.0446479	.6323269	235.3349
Stddev	.0047580	.0018269	.0014447	.0014742	.0014154	.6461
%RSD	4.256328	1.807173	3.116612	3.301795	.2238470	.2745419
#1	.1119913	.0989986	.0476252	.0449048	.6324835	235.0621
#2	.1164378	.1023637	.0447834	.0430622	.6308396	236.0726
#3	.1069285	.1019141	.0466570	.0459768	.6336574	234.8699
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556449	.4853450	1.006865	222.1717	.5499237	.4925892
Stddev	.0002901	.0048095	.001977	.4809	.0085356	.0001438
%RSD	.0636721	.9909408	.1963194	.2164516	1.552148	.0291852
#1	.4559115	.4866023	1.009146	221.9511	.5519190	.4927541
#2	.4553359	.4894009	1.005667	222.7233	.5572850	.4924901
#3	.4556874	.4800317	1.005781	221.8407	.5405672	.4925235
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878080	92.60447	.4611584	237.8528	.9750422	.1746448
Stddev	.0014044	.65654	.0012305	.5842	.0014813	.0022549
%RSD	.2879032	.7089679	.2668229	.2455939	.1519190	1.291115
#1	.4894281	92.74569	.4619157	237.6062	.9767280	.1745240
#2	.4869366	93.17891	.4597386	238.5198	.9744497	.1769576
#3	.4870592	91.88882	.4618208	237.4323	.9739488	.1724528
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086479	.4613800	1.022649	.0435173	F .1103700	F .0005038
Stddev	.0066776	.0017300	.017875	.0094981	.0013263	.0004329
%RSD	77.21673	.3749730	1.747924	21.82602	1.201666	85.92832
#1	.0119073	.4625770	1.023983	.0395714	.1113714	.0008770
#2	.0009665	.4621665	1.039819	.0366282	.1108728	.0000292
#3	.0130699	.4593964	1.004144	.0543523	.1088659	.0006052

Sample Name: ICSAB01 Acquired: 4/25/2025 14:09:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004576	F -.002651	F .0055224	F .0032479	F -.022154	F .0033178
Stddev	.001273	.000756	.0107544	.0060788	.006092	.0017211
%RSD	27.81834	28.50494	194.7412	187.1617	27.49730	51.87449
#1	-.005636	-.003519	-.005754	.0099525	-.028718	.0051509
#2	-.004928	-.002139	.006655	-.001904	-.021061	.0030661
#3	-.003164	-.002295	.015666	.001695	-.016682	.0017365

Elem	Sr4077
Units	ppm
Avg	F .0969697
Stddev	.0004199
%RSD	.4330372
#1	.0966962
#2	.0974532
#3	.0967598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.662	67302.10	10462.06	1912.128	4316.757
Stddev	6.084	662.86	48.74	19.520	10.138
%RSD	.2075177	.9848968	.4658665	1.020848	.2348483
#1	2931.265	67219.24	10467.35	1913.269	4318.927
#2	2925.787	66684.57	10410.90	1892.062	4305.710
#3	2937.935	68002.49	10507.95	1931.052	4325.634

Sample Name: ICSADLX20 Acquired: 4/25/2025 14:13:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0010406	.0024070	-.001285	-.001311	.0013130	11.41086	-.001368
Stddev	.0026181	.0013888	.000860	.003150	.0014619	.08994	.001076
%RSD	251.5940	57.69940	66.92607	240.3395	111.3425	.7881983	78.62202

#1	-.001492	.0015130	-.000766	.000185	.0008843	11.46216	-.002466
#2	.003736	.0040070	-.002277	.000813	.0029413	11.46342	-.000316
#3	.000878	.0017010	-.000811	-.004930	.0001133	11.30701	-.001322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	-.000177	11.38706	.0021824	-.000142	.0002810	4.669559
Stddev	.0000323	.000032	.08788	.0005115	.000439	.0004459	.054815
%RSD	80.09263	18.32919	.7717261	23.43670	309.5163	158.6873	1.173870

#1	.0000503	-.000203	11.44651	.0016175	.000179	-.000143	4.606876
#2	.0000042	-.000186	11.42854	.0023153	.000037	.000746	4.693301
#3	.0000663	-.000141	11.28612	.0026142	-.000642	.000241	4.708501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013732	11.64804	.0001833	.0000523	-.028482	-.000973	-.000143
Stddev	.0003267	.06986	.0002128	.0000463	.009142	.001008	.000229
%RSD	23.79445	.5997913	116.0703	88.43011	32.09938	103.6834	160.2639

#1	.0011893	11.67937	.0000748	.0001030	-.038113	-.000684	-.000371
#2	.0011798	11.69674	.0004285	.0000417	-.027410	-.002094	.000087
#3	.0017504	11.56799	.0000467	.0000123	-.019923	-.000140	-.000145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0066566	.0003549	.0010900	-.000234	.0034315	.0002748
Stddev	.019162	.0005642	.0000152	.0010929	.000540	.0039022	.0023290
%RSD	4872.204	8.476377	4.287596	100.2630	231.1594	113.7166	847.4851

#1	-.016033	.0060437	.0003689	.0011230	-.000542	.0023259	-.001531
#2	-.006128	.0067718	.0003387	-.000019	-.000549	.0077671	-.000548
#3	.020981	.0071544	.0003572	.002166	.000390	.0002014	.002904

Sample Name: ICSADLX20 Acquired: 4/25/2025 14:13:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000996	-.000086	.0047872
Stddev	.004929	.000885	.0000389
%RSD	495.0704	1030.661	.8135483
#1	.003827	-.000702	.0047514
#2	-.006025	-.000485	.0048287
#3	-.000790	.000929	.0047815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.616	75778.59	11312.92	2145.824	4993.614
Stddev	5.493	955.17	113.68	25.646	9.215
%RSD	.1706509	1.260479	1.004838	1.195146	.1845407
#1	3222.047	76878.71	11227.61	2174.058	5000.148
#2	3212.281	75160.26	11269.18	2123.971	4983.074
#3	3221.520	75296.80	11441.97	2139.443	4997.621

Sample Name: ICSABDLX20 Acquired: 4/25/2025 14:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0044859	.0077948	.0014272	-.000812	.0299759	11.25828	.0207204
Stddev	.0008156	.0009668	.0005951	.002562	.0011360	.00504	.0015851
%RSD	18.18032	12.40346	41.69772	315.3725	3.789654	.0447671	7.649725
#1	.0038529	.0087674	.0020200	-.000800	.0302864	11.25253	.0214446
#2	.0054063	.0068338	.0008297	.001744	.0309244	11.26195	.0189026
#3	.0041987	.0077831	.0014320	-.003381	.0287170	11.26037	.0218140
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231600	.0495823	11.21500	.0273672	.0236535	.0246173	4.753282
Stddev	.0002029	.0001311	.02406	.0002692	.0001375	.0001909	.038271
%RSD	.8762405	.2643472	.2144950	.9837765	.5811813	.7753454	.8051401
#1	.0229502	.0494863	11.18859	.0272202	.0237730	.0248356	4.794040
#2	.0233553	.0495289	11.23567	.0272035	.0235033	.0245346	4.718113
#3	.0231746	.0497316	11.22073	.0276779	.0236844	.0244817	4.747695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249422	11.47082	.0481974	.0084572	-.024000	.0237354	.0491899
Stddev	.0007116	.06023	.0004173	.0004863	.012742	.0023805	.0006417
%RSD	2.853026	.5250947	.8658566	5.750699	53.09130	10.02930	1.304638
#1	.0241295	11.43001	.0478854	.0088951	-.021828	.0217152	.0485086
#2	.0254539	11.44246	.0486714	.0085428	-.012484	.0263597	.0492780
#3	.0252430	11.54000	.0480353	.0079337	-.037689	.0231312	.0497830
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004743	.0067384	.0005160	.0002394	-.000592	.0088685	-.000824
Stddev	.020263	.0003498	.0002002	.0001906	.000333	.0018539	.002097
%RSD	427.1799	5.191559	38.80746	79.62821	56.31375	20.90472	254.4922
#1	.016745	.0063398	.0003626	.0002339	-.000974	.0070988	-.002137
#2	-.023504	.0069942	.0004430	.0004328	-.000446	.0107965	-.001930
#3	-.007472	.0068813	.0007425	.0000516	-.000357	.0087102	.001595

Sample Name: ICSABDLX20 Acquired: 4/25/2025 14:18:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000169	-.000835	.0047710
Stddev	.009418	.000936	.0000530
%RSD	5577.110	112.1238	1.110906
#1	-.003598	-.000175	.0048120
#2	.010483	-.000423	.0047112
#3	-.007392	-.001905	.0047900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.514	73333.81	11340.75	2103.039	4968.285
Stddev	9.436	249.79	83.64	7.618	12.408
%RSD	.2939991	.3406209	.7375188	.3622511	.2497412
#1	3202.554	73054.49	11437.17	2096.740	4956.624
#2	3205.735	73535.76	11287.77	2100.872	4966.907
#3	3220.254	73411.18	11297.32	2111.506	4981.325

Sample Name: CCV01 Acquired: 4/25/2025 14:22:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976129	5.062534	4.950473	5.010421	4.986944	9.795261	9.575696
Stddev	.017428	.043141	.014901	.030210	.016010	.015725	.179576
%RSD	.3502404	.8521661	.3009992	.6029467	.3210380	.1605358	1.875334
#1	4.991211	5.104468	4.957122	5.036476	4.996320	9.810514	9.617331
#2	4.957049	5.064854	4.933405	4.977306	4.968458	9.779103	9.378959
#3	4.980127	5.018279	4.960892	5.017480	4.996053	9.796166	9.730797
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516073	2.459979	24.32128	.9993234	2.468674	1.253023	4.836239
Stddev	.0019448	.003675	.09933	.0029695	.004949	.005236	.041376
%RSD	.7729559	.1493834	.4083919	.2971473	.2004532	.4179000	.8555422
#1	.2537250	2.462011	24.35668	.9994265	2.472105	1.254589	4.802423
#2	.2499013	2.455737	24.20910	1.002240	2.463002	1.247183	4.882376
#3	.2511954	2.462189	24.39805	.996304	2.470917	1.257298	4.823918
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424850	24.19971	2.470292	1.248588	24.07397	2.418289	2.512366
Stddev	.011788	.12393	.005149	.004376	.19262	.001756	.001959
%RSD	.4861489	.5121010	.2084416	.3504590	.8000994	.0726013	.0779841
#1	2.430055	24.31698	2.473632	1.247974	23.86252	2.419955	2.510861
#2	2.411354	24.07006	2.464362	1.253239	24.23944	2.416456	2.511656
#3	2.433139	24.21208	2.472882	1.244552	24.11994	2.418457	2.514582
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96069	5.132559	4.997415	4.942526	4.837596	4.818367	4.932556
Stddev	.16120	.037954	.013705	.007584	.020938	.026699	.019200
%RSD	.6727550	.7394692	.2742332	.1534497	.4328223	.5541187	.3892517
#1	23.79625	5.175276	5.010952	4.950372	4.844090	4.788548	4.953606
#2	24.11843	5.102721	4.983549	4.935233	4.814181	4.840057	4.928059
#3	23.96738	5.119679	4.997745	4.941973	4.854518	4.826497	4.916004

Sample Name: CCV01 Acquired: 4/25/2025 14:22:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	4.899056	4.843852	4.863849
Stddev	.017972	.018042	.053149
%RSD	.3668559	.3724787	1.092741

#1	4.916486	4.842080	4.813114
#2	4.880586	4.826762	4.859312
#3	4.900096	4.862715	4.919122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.080	71711.15	10404.72	2045.596	4714.647
Stddev	6.754	291.66	61.27	3.549	6.458
%RSD	.2158607	.4067195	.5888569	.1734837	.1369840

#1	3127.184	71835.84	10338.00	2045.820	4713.692
#2	3136.580	71377.87	10458.46	2041.941	4721.529
#3	3123.476	71919.75	10417.71	2049.028	4708.719

Sample Name: CCB01 Acquired: 4/25/2025 14:26:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017087	-.000269	-.001119	-.001947	.0004570	.0024255	-.003244
Stddev	.0035351	.001492	.000785	.005248	.0007043	.0037337	.000579
%RSD	206.8861	554.2103	70.12113	269.4871	154.0899	153.9320	17.86255

#1	.0051153	-.000146	-.001599	-.001483	.0001862	-.001757	-.002921
#2	-.001942	.001157	-.001546	-.007412	-.000072	.005422	-.002898
#3	.001953	-.001818	-.000214	.003053	.001257	.003612	-.003913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000019	-.012257	.0001114	-.000255	-.000240	-.006701
Stddev	.000032	.000039	.005560	.0001823	.000332	.000430	.000772
%RSD	666.8275	204.5656	45.36227	163.6629	130.3309	179.0118	11.52199

#1	.000014	-.000034	-.018180	.0001729	-.000435	.000108	-.006667
#2	-.000042	.000025	-.011441	.0002550	-.000459	-.000721	-.005947
#3	.000013	-.000048	-.007150	-.000094	.000129	-.000108	-.007490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010559	-.004005	.0000549	.0001407	-.023806	.0015121	-.000204
Stddev	.0003302	.009774	.0003227	.0001029	.011767	.0022596	.000502
%RSD	31.26804	244.0577	587.3924	73.12390	49.42905	149.4303	245.6356

#1	.0013112	-.013331	-.000316	.0000359	-.037086	.0036003	-.000045
#2	.0011735	-.004846	.000273	.0001445	-.014674	-.000887	.000198
#3	.0006831	.006163	.000207	.0002415	-.019660	.001823	-.000766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144797	.0085474	.0004182	.0018184	-.000186	.0028525	.0001766
Stddev	.0382413	.0007301	.0000356	.0004105	.001074	.0112196	.0019921
%RSD	264.1022	8.541785	8.504113	22.57751	576.7442	393.3298	1128.012

#1	.0585214	.0093902	.0004204	.0021441	.000491	.0151281	.0011337
#2	-.010307	.0081411	.0004526	.0013572	-.001424	-.006871	.0015095
#3	-.004775	.0081108	.0003815	.0019539	.000375	.000301	-.002113

Sample Name: CCB01 Acquired: 4/25/2025 14:26:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003461	-.001058	.0000396
Stddev	.000904	.000887	.0000266
%RSD	26.12016	83.81762	67.13332

#1	-.004269	-.000114	.0000650
#2	-.002485	-.001186	.0000420
#3	-.003629	-.001874	.0000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.904	75510.53	10697.88	2133.964	5178.316
Stddev	3.278	48.95	18.50	3.638	13.059
%RSD	.0998722	.0648309	.1729091	.1704773	.2521846

#1	3283.968	75545.50	10719.24	2138.156	5185.550
#2	3278.124	75454.58	10686.99	2131.630	5186.157
#3	3283.619	75531.51	10687.41	2132.107	5163.241

Sample Name: PB167722BL Acquired: 4/25/2025 14:31:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.001069	.0012778	-.001164	-.002359	.0007756	.0029776	-.003023
Stddev	.001202	.0019834	.000230	.003041	.0011850	.0074016	.001160
%RSD	112.3715	155.2189	19.78437	128.9431	152.7858	248.5748	38.35881
#1	-.000367	.0030710	-.000920	-.004951	.0017477	.0115017	-.003918
#2	-.000384	-.000853	-.001195	.000989	.0011234	-.001823	-.001713
#3	-.002457	.001615	-.001377	-.003113	-.000544	-.000746	-.003439
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000045	-.005760	.0002025	-.000151	-.000112	-.012325
Stddev	.000014	.0000896	.006369	.0000985	.000140	.000076	.003734
%RSD	53.10545	1978.139	110.5808	48.63944	92.38647	68.04310	30.29835
#1	-.000012	-.000089	-.006288	.0002239	-.000013	-.000041	-.008472
#2	-.000026	.000090	-.011849	.0000951	-.000147	-.000192	-.015928
#3	-.000040	.000013	.000857	.0002886	-.000293	-.000102	-.012577
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012388	-.014297	-.000022	.0001762	-.021635	-.000528	-.000787
Stddev	.0005786	.016936	.000134	.0003924	.007448	.000956	.000465
%RSD	46.70922	118.4611	601.0975	222.7041	34.42826	181.2247	59.17508
#1	.0005709	.005221	-.000156	.0000186	-.022635	-.000438	-.000267
#2	.0015877	-.025120	.000113	-.000113	-.028532	.000381	-.000928
#3	.0015577	-.022992	-.000025	.000623	-.013736	-.001526	-.001165
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005064	.0046288	.0003553	.0004721	-.000136	.0064905	-.000908
Stddev	.009347	.0004589	.0003722	.0003917	.000686	.0001289	.001358
%RSD	184.5640	9.914108	104.7552	82.98208	505.7622	1.986024	149.6154
#1	-.013866	.0043257	.0007706	.0001880	-.000881	.0064152	.000634
#2	-.006073	.0051568	.0000521	.0009189	.000469	.0064170	-.001431
#3	.004746	.0044041	.0002431	.0003092	.000004	.0066394	-.001927

Sample Name: PB167722BL Acquired: 4/25/2025 14:31:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.002781	-.000961	-.000030
Stddev	.000634	.000725	.000061
%RSD	22.81711	75.50773	202.3601

#1	-.003297	-.001689	-.000100
#2	-.002972	-.000953	.000012
#3	-.002072	-.000239	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.532	74168.41	10670.58	2107.225	5196.180
Stddev	19.566	541.31	88.72	21.037	29.767
%RSD	.5944201	.7298402	.8314581	.9983139	.5728566

#1	3297.298	74524.01	10686.33	2127.102	5200.532
#2	3269.731	74435.77	10575.04	2109.378	5164.477
#3	3307.566	73545.43	10750.37	2085.194	5223.531

Sample Name: PB167722BS Acquired: 4/25/2025 14:35:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7867988	1.985049	.9626284	1.992808	.8020805	1.833582
Stddev	.0056142	.007106	.0004565	.014473	.0028302	.007545
%RSD	.7135475	.3579942	.0474246	.7262708	.3528567	.4114818

#1	.7855710	1.977126	.9623237	1.980952	.7991772	1.828368
#2	.7819001	1.987161	.9631533	1.988534	.8022328	1.830145
#3	.7929253	1.990860	.9624082	2.008936	.8048314	1.842234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728586	.1949140	.1957327	.9317905	.3879466	.1889830
Stddev	.0012409	.0014644	.0008236	.0085840	.0007219	.0007133
%RSD	.7178713	.7512901	.4207728	.9212400	.1860930	.3774358

#1	.1742914	.1963393	.1950298	.9235255	.3881195	.1883515
#2	.1721514	.1934135	.1966389	.9311846	.3885664	.1897567
#3	.1721330	.1949892	.1955294	.9406615	.3871539	.1888408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968388	2.719173	.1876560	1.815357	.4782349	.0720301
Stddev	.0008946	.009967	.0008964	.021390	.0018386	.0004283
%RSD	.3013646	.3665311	.4776863	1.178291	.3844554	.5946313

#1	.2959033	2.719275	.1884752	1.817613	.4763130	.0723257
#2	.2969270	2.729089	.1866985	1.835529	.4799769	.0722258
#3	.2976859	2.709156	.1877943	1.792928	.4784150	.0715389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661621	.2729373	.1969831	8.667762	.3008712	.3992214
Stddev	.009941	.0025332	.0012665	.058075	.0011535	.0010358
%RSD	.3735086	.9281394	.6429433	.6700088	.3833845	.2594602

#1	2.666949	.2742859	.1981402	8.602318	.3009919	.3980264
#2	2.667763	.2700150	.1971790	8.713151	.2996621	.3998615
#3	2.650151	.2745109	.1956301	8.687817	.3019595	.3997764

Sample Name: PB167722BS Acquired: 4/25/2025 14:35:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.6799722	.1880823	F .6396709	5.633091	F -.015415	.1954003
Stddev	.0019533	.0003988	.0025938	.003685	.002625	.0004150
%RSD	.2872595	.2120508	.4054953	.0654177	17.02930	.2123843

#1	.6778502	.1883734	.6405058	5.637108	-.013193	.1955146
#2	.6816952	.1876277	.6367625	5.629867	-.018311	.1949402
#3	.6803712	.1882457	.6417446	5.632299	-.014740	.1957462

Elem	Sr4077
Units	ppm
Avg	.1937903
Stddev	.0003136
%RSD	.1618183

#1	.1934341
#2	.1939117
#3	.1940250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.914	74176.11	10552.57	2109.352	5007.949
Stddev	5.543	186.95	63.73	13.812	8.102
%RSD	.1723537	.2520300	.6039216	.6547930	.1617872

#1	3220.158	74007.79	10503.52	2095.026	5016.604
#2	3217.942	74143.22	10624.60	2110.445	5000.545
#3	3209.643	74377.32	10529.58	2122.584	5006.699

Sample Name: Q1852-02 Acquired: 4/25/2025 14:39:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.003988	-.002728	.0018832	-.001759	.0017815	.0984175	.1836218
Stddev	.001637	.001417	.0014560	.003165	.0016677	.0055775	.0026782
%RSD	41.03331	51.93496	77.31404	179.9279	93.61245	5.667230	1.458547
#1	-.005306	-.001415	.0004548	.001766	.0028760	.1009159	.1814718
#2	-.004502	-.004230	.0018295	-.002687	-.000138	.1023090	.1827717
#3	-.002157	-.002540	.0033653	-.004356	.002606	.0920275	.1866219
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000061	6.574924	.0001101	.0002487	.0049240	.1308594
Stddev	.000021	.000103	.061866	.0002541	.0003806	.0006590	.0064838
%RSD	35.25920	167.5100	.9409383	230.8639	153.0352	13.38348	4.954753
#1	-.000060	.000056	6.523690	.0001362	.0006011	.0056841	.1236766
#2	-.000080	-.000133	6.557429	-.000156	.0003001	.0045763	.1326218
#3	-.000038	-.000107	6.643654	.000350	-.000155	.0045117	.1362798
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686941	.9237053	.0018546	.0000188	317.2644	.0004026	.0642228
Stddev	.0020311	.0295783	.0002243	.0002560	2.1073	.0017155	.0003475
%RSD	1.203984	3.202136	12.09661	1359.075	.6642112	426.1089	.5410384
#1	.1676485	.9505572	.0016447	.0002151	316.4677	.0023522	.0644737
#2	.1673990	.8920008	.0018280	-.000271	315.6715	-.000876	.0643685
#3	.1710350	.9285580	.0020910	.000112	319.6539	-.000269	.0638262
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5924293	.0247465	.0002988	-.002304	.0025098	.6354981	.0141400
Stddev	.0076136	.0005736	.0002529	.000424	.0004658	.0041788	.0026893
%RSD	1.285158	2.317836	84.64959	18.40327	18.55746	.6575713	19.01915
#1	.5849465	.0242735	.0003313	-.002728	.0028806	.6368046	.0171819
#2	.5921740	.0245813	.0005339	-.001880	.0026616	.6388675	.0131595
#3	.6001674	.0253845	.0000312	-.002304	.0019870	.6308221	.0120784

Sample Name: Q1852-02 Acquired: 4/25/2025 14:39:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.3821624	-.003369	.0374238
Stddev	.0040173	.000927	.0004810
%RSD	1.051211	27.50976	1.285297
#1	.3777765	-.004182	.0371228
#2	.3830467	-.002360	.0371700
#3	.3856639	-.003567	.0379785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.456	71680.22	11163.48	2014.187	4654.524
Stddev	3.859	203.99	187.30	13.099	6.717
%RSD	.1250001	.2845891	1.677790	.6503205	.1443019
#1	3083.007	71915.24	11252.47	2028.262	4648.463
#2	3089.897	71549.03	11289.69	2002.354	4653.364
#3	3089.463	71576.40	10948.28	2011.945	4661.745

Sample Name: Q1852-04 Acquired: 4/25/2025 14:43:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.003525	-.002847	.0019870	.0010249	.0010864	.0884992	.3091571
Stddev	.001856	.000894	.0011320	.0055655	.0010834	.0087900	.0016529
%RSD	52.65741	31.40727	56.97023	542.9975	99.71930	9.932320	.5346540

#1	-.001472	-.003386	.0016695	.0070316	.0015331	.0982748	.3107164
#2	-.004019	-.001815	.0010476	.0000001	.0018751	.0859760	.3093307
#3	-.005085	-.003340	.0032438	-.003957	-.000149	.0812467	.3074243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0001468	27.64650	.0024676	.0002599	.0123892	.7340467
Stddev	.0000265	.0000924	.14933	.0001436	.0001771	.0004132	.0137468
%RSD	214.0192	62.94914	.5401379	5.819679	68.12067	3.335321	1.872740

#1	.0000017	.0000785	27.75401	.0023023	.0000819	.0128554	.7259112
#2	.0000425	.0002519	27.70949	.0025614	.0002620	.0120683	.7499185
#3	-.000007	.0001099	27.47600	.0025391	.0004360	.0122438	.7263105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718716	3.104125	.0044482	.0001110	322.5405	.0000568	.0893929
Stddev	.0031129	.022901	.0001336	.0002677	2.8124	.0022165	.0009943
%RSD	.8370798	.7377529	3.003521	241.1345	.8719610	3901.633	1.112234

#1	.3743852	3.112703	.0044745	.0001562	322.7935	.0017844	.0883488
#2	.3728399	3.121498	.0045667	-.000176	325.2179	-.002442	.0903284
#3	.3683896	3.078174	.0043034	.000353	319.6101	.000828	.0895014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236561	.0259388	.0007271	-.003379	.0014699	.9292626	.0195898
Stddev	.012144	.0006525	.0002034	.000975	.0004848	.0061371	.0009514
%RSD	.9820535	2.515682	27.97179	28.85798	32.98313	.6604232	4.856756

#1	1.223759	.0253714	.0009054	-.003747	.0009111	.9227591	.0205937
#2	1.238007	.0257931	.0005056	-.002274	.0017198	.9349519	.0187013
#3	1.247917	.0266519	.0007705	-.004117	.0017787	.9300768	.0194744

Sample Name: Q1852-04 Acquired: 4/25/2025 14:43:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.5461237	-.005636	.0795261
Stddev	.0118749	.001185	.0002462
%RSD	2.174400	21.02925	.3095461
#1	.5538989	-.005013	.0794708
#2	.5520173	-.007003	.0793123
#3	.5324548	-.004892	.0797952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.405	70864.71	10639.37	1988.811	4563.701
Stddev	45.925	841.99	32.74	18.027	65.960
%RSD	1.507021	1.188165	.3077700	.9064039	1.445308
#1	2997.515	71173.04	10616.01	2003.413	4491.365
#2	3056.781	69912.02	10676.79	1968.663	4579.221
#3	3087.918	71509.07	10625.30	1994.356	4620.516

Sample Name: Q1852-06 Acquired: 4/25/2025 14:48:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.004782	-.003653	.0024689	-.001298	.0000653	.0490131	.2437185
Stddev	.003619	.001572	.0003033	.003191	.0003336	.0069529	.0012455
%RSD	75.68635	43.03601	12.28470	245.7601	510.6915	14.18576	.5110420

#1	-.008906	-.005466	.0028121	-.004898	.0003619	.0569314	.2451343
#2	-.002133	-.002814	.0022368	-.000178	-.000296	.0439061	.2427919
#3	-.003308	-.002678	.0023579	.001182	.000130	.0462017	.2432292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001474	21.45984	.0001956	.0003458	.0093411	.2583145
Stddev	.000048	.0000499	.04151	.0002002	.0002450	.0005826	.0010410
%RSD	189.7060	33.82574	.1934138	102.3849	70.86063	6.237207	.4029953

#1	-.000039	.0001745	21.43604	.0001088	.0001018	.0097071	.2571461
#2	.000028	.0000899	21.50777	.0004245	.0003437	.0096470	.2586538
#3	-.000065	.0001778	21.43573	.0000534	.0005918	.0086692	.2591434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660316	7.075480	.0031545	.0002254	292.9165	-.000681	.1603053
Stddev	.0005171	.039457	.0003927	.0001711	2.9686	.000318	.0010375
%RSD	.1943742	.5576525	12.45019	75.89415	1.013469	46.67401	.6472207

#1	.2665892	7.088541	.0032088	.0003584	293.1203	-.000486	.1594023
#2	.2659379	7.106750	.0035173	.0002855	289.8512	-.001048	.1600749
#3	.2655678	7.031149	.0027374	.0000324	295.7779	-.000510	.1614387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929199	.0221250	.0002775	-.003906	.0000035	.6327911	.0136476
Stddev	.0289125	.0009670	.0004737	.000362	.0005885	.0073520	.0018080
%RSD	4.876288	4.370517	170.6695	9.264880	16729.71	1.161842	13.24792

#1	.6204574	.0232108	.0001057	-.003802	-.000375	.6410193	.0149620
#2	.5628050	.0218078	-.000086	-.004308	.000682	.6268673	.0115857
#3	.5954972	.0213565	.000813	-.003606	-.000296	.6304867	.0143952

Sample Name: Q1852-06 Acquired: 4/25/2025 14:48:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.3291579	-.004997	.0503445
Stddev	.0036039	.001325	.0000902
%RSD	1.094876	26.51187	.1792467

#1	.3332529	-.005015	.0502403
#2	.3277515	-.006312	.0503939
#3	.3264692	-.003663	.0503992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.562	71540.08	11289.85	2007.546	4652.452
Stddev	9.127	373.34	43.88	5.006	11.204
%RSD	.2960014	.5218555	.3886742	.2493344	.2408234

#1	3082.262	71150.09	11297.08	2012.878	4659.178
#2	3075.155	71894.17	11242.80	2002.949	4639.518
#3	3093.270	71575.97	11329.67	2006.811	4658.660

Sample Name: Q1852-08 Acquired: 4/25/2025 14:52:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.003578	-.005598	.0014421	-.003780	-.000630	.0108785	.2550281
Stddev	.002142	.001961	.0001903	.003446	.000351	.0066685	.0012387
%RSD	59.86996	35.02085	13.19692	91.18194	55.61250	61.30039	.4857017

#1	-.004730	-.007814	.0012842	-.002653	-.000963	.0044642	.2540753
#2	-.001106	-.004086	.0013888	-.001038	-.000264	.0177751	.2545807
#3	-.004898	-.004895	.0016534	-.007649	-.000665	.0103962	.2564283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000027	54.62694	.0020327	.0035678	.0106992	.7054761
Stddev	.000037	.0000859	.37668	.0004023	.0001523	.0005866	.0045506
%RSD	147.0540	3144.660	.6895478	19.79287	4.268811	5.483014	.6450451

#1	-.000040	.0000784	54.52609	.0024371	.0037370	.0112516	.7103310
#2	.000017	.0000204	54.31095	.0020283	.0035251	.0107624	.7047898
#3	-.000051	-.000091	55.04378	.0016325	.0034415	.0100835	.7013076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5907856	17.67016	.0044102	.0001388	335.4937	-.000281	.0690576
Stddev	.0040861	.14354	.0002050	.0003345	3.5577	.000025	.0002942
%RSD	.6916326	.8123162	4.649256	241.0804	1.060424	8.763062	.4259587

#1	.5891610	17.66269	.0044211	-.000133	339.6017	-.000269	.0693001
#2	.5877617	17.53050	.0046096	.000037	333.4218	-.000309	.0687303
#3	.5954341	17.81729	.0041999	.000512	333.4577	-.000264	.0691423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850841	.0219221	.0007720	-.004679	-.000744	.6450523	.0115181
Stddev	.0170730	.0006675	.0000933	.001526	.000201	.0015359	.0024874
%RSD	2.492108	3.045046	12.08350	32.62418	27.05765	.2381097	21.59588

#1	.6653700	.0220271	.0008078	-.003084	-.000761	.6438067	.0125509
#2	.6948871	.0212083	.0008421	-.006126	-.000535	.6467684	.0133227
#3	.6949952	.0225309	.0006662	-.004826	-.000936	.6445816	.0086806

Sample Name: Q1852-08 Acquired: 4/25/2025 14:52:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.3394770	-.009635	.1320565
Stddev	.0043061	.000443	.0008710
%RSD	1.268458	4.599628	.6595769
#1	.3391639	-.009703	.1313516
#2	.3439311	-.009161	.1317877
#3	.3353360	-.010040	.1330303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.326	72454.30	11251.83	2000.943	4540.774
Stddev	7.907	521.71	88.20	13.912	16.298
%RSD	.2601456	.7200501	.7838562	.6952816	.3589364
#1	3048.306	71853.48	11238.10	1984.938	4558.943
#2	3033.411	72716.85	11346.09	2010.143	4535.938
#3	3036.262	72792.59	11171.30	2007.748	4527.441

Sample Name: Q1791-15 Acquired: 4/25/2025 14:57:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0016070	-.004923	.0011518	.0001211	.0018965	1.127736
Stddev	.0036960	.001041	.0014441	.0025066	.0028840	.005209
%RSD	229.9920	21.15371	125.3728	2069.522	152.0680	.4619016

#1	-.001752	-.005331	-.000512	.0017241	.0000167	1.131670
#2	.001007	-.005699	.001895	-.002767	.0052170	1.121829
#3	.005566	-.003740	.002073	.001407	.0004559	1.129710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723666	.0002746	-.000741	33.76651	.0071481	.0044509
Stddev	.0013528	.0000323	.000121	.02484	.0002751	.0002480
%RSD	1.869423	11.76562	16.36001	.0735750	3.848507	5.573002

#1	.0736795	.0002455	-.000811	33.76619	.0074512	.0043617
#2	.0724432	.0002689	-.000810	33.74182	.0069142	.0047312
#3	.0709771	.0003094	-.000601	33.79151	.0070789	.0042598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022736	11.35485	.7249582	2.712128	.0095481	.0006968
Stddev	.0004253	.01456	.0015110	.024187	.0001698	.0002950
%RSD	18.70829	.1282303	.2084241	.8917969	1.778831	42.33381

#1	.0018745	11.36605	.7267026	2.706000	.0096451	.0008123
#2	.0022252	11.33839	.7240572	2.691594	.0096472	.0003616
#3	.0027210	11.36011	.7241148	2.738789	.0093520	.0009167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.4934	.0113931	.1591103	2.874826	.0668084	.0014721
Stddev	3.6424	.0015523	.0011747	.024089	.0006391	.0002018
%RSD	.9303796	13.62535	.7382724	.8379211	.9566755	13.70898

#1	390.0797	.0096069	.1591627	2.887029	.0675098	.0016917
#2	395.6307	.0124163	.1579103	2.847078	.0666563	.0014301
#3	388.7699	.0121559	.1602579	2.890372	.0662589	.0012947

Sample Name: Q1791-15 Acquired: 4/25/2025 14:57:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.004086	.0150918	4.290951	.5014291	F 70.09277	.0021301
Stddev	.000657	.0005390	.011043	.0046579	.03091	.0026449
%RSD	16.08598	3.571751	.2573445	.9289184	.0440994	124.1650

#1	-.003450	.0156592	4.303141	.5034789	70.10079	.0049653
#2	-.004045	.0145865	4.288092	.5047106	70.11889	-.000271
#3	-.004762	.0150296	4.281619	.4960979	70.05864	.001696

Elem	Sr4077
Units	ppm
Avg	.2826610
Stddev	.0003469
%RSD	.1227308

#1	.2827364
#2	.2829641
#3	.2822826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.442	70053.42	11005.97	1970.727	4496.566
Stddev	2.378	91.42	29.81	5.731	10.676
%RSD	.0788709	.1304947	.2708252	.2908138	.2374345

#1	3012.936	70142.60	11040.24	1972.127	4498.435
#2	3015.720	69959.92	10986.07	1975.629	4485.078
#3	3017.668	70057.74	10991.58	1964.426	4506.184

Sample Name: Q1791-16 Acquired: 4/25/2025 15:01:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.004526	-.001791	-.000397	-.000495	-.051132	.1984515
Stddev	.002724	.002540	.000255	.006336	.000716	.003360	.0021543
%RSD	165.7686	56.12973	14.22091	1597.258	144.4867	6.572059	1.085560

#1	-.002965	-.006798	-.001899	-.007136	-.000960	-.052510	.2003676
#2	-.003454	-.004996	-.001974	.000509	.000329	-.053584	.1988675
#3	.001489	-.001783	-.001500	.005438	-.000856	-.047301	.1961196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000358	84.34905	.0024201	.0031824	.0006709	7.168680
Stddev	.000025	.000055	.99672	.0004120	.0004134	.0002631	.029703
%RSD	36.12612	15.49661	1.181655	17.02484	12.99068	39.20981	.4143423

#1	-.000045	-.000298	85.47321	.0019521	.0036492	.0008317	7.169165
#2	-.000095	-.000408	84.00063	.0027285	.0030355	.0008137	7.198137
#3	-.000068	-.000367	83.57332	.0025796	.0028624	.0003673	7.138737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6788024	4.876422	.0046244	.0004919	281.1883	.0017555	.1065925
Stddev	.0080129	.070281	.0000320	.0002365	1.8955	.0014854	.0007004
%RSD	1.180452	1.441234	.6913197	48.07013	.6740943	84.61314	.6570671

#1	.6879330	4.951120	.0045901	.0006848	282.0612	.0005240	.1068803
#2	.6755336	4.866544	.0046300	.0005629	279.0136	.0034052	.1071032
#3	.6729405	4.811604	.0046533	.0002281	282.4901	.0013374	.1057941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.992011	.0589311	.0014882	-.005872	-.002334	6.202947	.1374919
Stddev	.038495	.0001583	.0002188	.000774	.000213	.029351	.0024854
%RSD	.9642927	.2686803	14.70351	13.18998	9.107304	.4731770	1.807687

#1	4.015559	.0590148	.0016724	-.006305	-.002521	6.173175	.1403418
#2	3.947588	.0587485	.0015460	-.004978	-.002103	6.203808	.1357740
#3	4.012885	.0590299	.0012463	-.006332	-.002380	6.231858	.1363598

Sample Name: Q1791-16 Acquired: 4/25/2025 15:01:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	2.161851	-.003605	.6210202
Stddev	.005318	.000971	.0066822
%RSD	.2459756	26.94212	1.076012
#1	2.156333	-.004530	.6287036
#2	2.162277	-.003693	.6165650
#3	2.166943	-.002593	.6177920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.997	70724.91	10981.76	1978.534	4544.290
Stddev	4.229	74.47	121.60	2.898	7.778
%RSD	.1397675	.1052904	1.107321	.1464678	.1711608
#1	3029.116	70749.90	10847.52	1981.821	4552.375
#2	3021.183	70641.16	11013.19	1977.433	4536.860
#3	3027.691	70783.67	11084.56	1976.348	4543.636

Sample Name: Q1791-17 Acquired: 4/25/2025 15:06:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0009146	-.005069	.0130382	.0010762	.0018026	.9853010	.1921825
Stddev	.0032968	.000554	.0019550	.0005191	.0003418	.0087971	.0015711
%RSD	360.4488	10.93675	14.99463	48.23353	18.95997	.8928334	.8175270

#1	-.002401	-.004731	.0132912	.0005488	.0021752	.9939466	.1937097
#2	.004192	-.005709	.0109690	.0015866	.0017286	.9763599	.1922670
#3	.000953	-.004768	.0148545	.0010934	.0015038	.9855966	.1905709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	-.000299	15.51122	.0047807	.0013245	.0083264	4.927566
Stddev	.0000302	.000137	.15777	.0001455	.0000916	.0004345	.094534
%RSD	39.36936	45.70337	1.017154	3.042416	6.918856	5.217986	1.918470

#1	.0000754	-.000255	15.65232	.0046236	.0014218	.0085661	4.881395
#2	.0001073	-.000452	15.54047	.0048078	.0012398	.0078248	5.036313
#3	.0000470	-.000190	15.34087	.0049107	.0013120	.0085881	4.864991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104853	2.053974	.0043088	.0004620	31.73335	.0119331	.1209497
Stddev	.0014758	.042615	.0003510	.0002787	.52209	.0005690	.0013678
%RSD	1.335697	2.074759	8.146774	60.31814	1.645227	4.767936	1.130914

#1	.1117179	2.103127	.0044808	.0001805	31.46580	.0124572	.1195485
#2	.1108881	2.031408	.0039049	.0004677	32.33498	.0120140	.1222815
#3	.1088500	2.027388	.0045405	.0007378	31.39928	.0113280	.1210192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942053	.0887403	.0042718	-.002248	.0366697	2.693450	.3362595
Stddev	.037289	.0003745	.0002858	.000331	.0006989	.051538	.0029978
%RSD	1.267459	.4220143	6.689609	14.70949	1.906006	1.913465	.8915026

#1	2.929949	.0884605	.0044039	-.001981	.0372607	2.657186	.3368217
#2	2.983890	.0891658	.0039439	-.002618	.0368502	2.752446	.3330204
#3	2.912319	.0885947	.0044678	-.002144	.0358982	2.670717	.3389363

Sample Name: Q1791-17 Acquired: 4/25/2025 15:06:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.645700	.0036609	.1839838
Stddev	.009173	.0007148	.0016800
%RSD	.1624827	19.52369	.9131051

#1	5.638184	.0030124	.1850150
#2	5.655922	.0035431	.1848910
#3	5.642994	.0044273	.1820452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.482	73547.53	10744.45	2065.746	5018.760
Stddev	4.496	897.43	59.65	21.318	8.792
%RSD	.1408667	1.220205	.5551259	1.031987	.1751918

#1	3189.372	74318.14	10677.86	2081.052	5028.445
#2	3196.645	72562.22	10762.51	2041.397	5016.557
#3	3188.430	73762.23	10792.98	2074.788	5011.279

Sample Name: Q1791-18 Acquired: 4/25/2025 15:10:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0063444	-.004959	.0026700	.0027367	.0008344	.0664242	.0600984
Stddev	.0014857	.001143	.0006656	.0006639	.0017781	.0067258	.0011467
%RSD	23.41734	23.04493	24.92706	24.25926	213.1022	10.12550	1.907963

#1	.0053251	-.005898	.0028808	.0034408	-.000318	.0606553	.0589068
#2	.0056589	-.003687	.0032046	.0021220	.002882	.0648059	.0601943
#3	.0080490	-.005293	.0019246	.0026473	-.000061	.0738115	.0611941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000045	26.04883	.0520037	.0016066	.0059375	1.368221
Stddev	.000013	.000102	.06773	.0005874	.0003664	.0003789	.012773
%RSD	14.07845	228.6258	.2600025	1.129463	22.80548	6.380625	.9335815

#1	-.000081	.000042	26.04323	.0523100	.0011901	.0059367	1.374633
#2	-.000099	-.000019	25.98408	.0513265	.0017507	.0055591	1.353511
#3	-.000108	-.000157	26.11919	.0523746	.0018791	.0063168	1.376517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138438	.6079783	.0282558	.0002730	46.99638	.0280205	.0285091
Stddev	.0010042	.0148789	.0004665	.0001969	.60041	.0007680	.0004452
%RSD	7.253469	2.447276	1.651091	72.14247	1.277557	2.740991	1.561614

#1	.0134016	.6039050	.0277543	.0002231	47.45992	.0285393	.0282044
#2	.0131366	.6244696	.0286769	.0004900	46.31814	.0271382	.0283028
#3	.0149932	.5955603	.0283363	.0001058	47.21109	.0283839	.0290200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809705	.1450749	.0077389	-.004068	.0053623	2.662529	.3050956
Stddev	.028263	.0014263	.0001835	.001157	.0008387	.028407	.0003189
%RSD	.7418616	.9831544	2.370842	28.43948	15.64001	1.066931	.1045301

#1	3.800862	.1438221	.0075282	-.005395	.0044788	2.682224	.3050479
#2	3.786921	.1447754	.0078249	-.003544	.0061475	2.629965	.3054357
#3	3.841332	.1466271	.0078635	-.003267	.0054605	2.675399	.3048032

Sample Name: Q1791-18 Acquired: 4/25/2025 15:10:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	8.483637	-.003461	.2570114
Stddev	.020152	.001106	.0004972
%RSD	.2375349	31.95231	.1934636
#1	8.486955	-.003459	.2567544
#2	8.501924	-.002356	.2566951
#3	8.462032	-.004567	.2575845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.173	73695.51	11249.46	2064.841	5009.532
Stddev	7.454	744.11	19.13	19.337	12.620
%RSD	.2335889	1.009711	.1700138	.9364948	.2519221
#1	3190.522	73098.27	11262.85	2049.807	5003.448
#2	3184.066	74529.09	11227.55	2086.655	5001.108
#3	3198.932	73459.17	11257.98	2058.060	5024.042

Sample Name: CCV02 Acquired: 4/25/2025 15:14:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002415	5.021264	4.966066	5.048917	5.061453	9.951359	10.01088
Stddev	.013750	.022529	.016097	.009812	.017352	.057739	.15517
%RSD	.2748635	.4486679	.3241446	.1943301	.3428310	.5802128	1.549975
#1	5.015795	5.046676	4.984639	5.059866	5.081151	10.01802	10.18918
#2	4.988323	5.013379	4.957431	5.045964	5.054781	9.91688	9.93702
#3	5.003127	5.003738	4.956130	5.040921	5.048426	9.91918	9.90644
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427599	2.455578	24.71380	1.016248	2.480407	1.266522	5.170990
Stddev	.0014497	.010935	.08283	.015316	.012248	.004361	.051484
%RSD	.5971528	.4453065	.3351737	1.507144	.4938093	.3443252	.9956290
#1	.2444323	2.468160	24.80454	1.033790	2.494357	1.271483	5.230234
#2	.2418633	2.450197	24.69463	1.009425	2.475450	1.263293	5.145638
#3	.2419840	2.448376	24.64223	1.005529	2.471414	1.264790	5.137099
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470363	24.34717	2.478628	1.272949	26.00137	2.468268	2.569366
Stddev	.007434	.19291	.011130	.017271	.35173	.009688	.027592
%RSD	.3009207	.7923166	.4490494	1.356771	1.352740	.3925145	1.073887
#1	2.477632	24.55633	2.491479	1.292831	26.39662	2.478524	2.600959
#2	2.470683	24.30893	2.472317	1.264355	25.88466	2.459271	2.557135
#3	2.462775	24.17625	2.472087	1.261660	25.72282	2.467008	2.550003
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72918	4.984849	5.064115	4.938491	4.956480	5.131632	4.932025
Stddev	.32173	.021771	.014974	.011144	.027015	.057959	.021925
%RSD	1.250435	.4367535	.2956974	.2256656	.5450481	1.129455	.4445535
#1	26.09139	5.008874	5.080844	4.951356	4.987188	5.192720	4.957342
#2	25.61955	4.966425	5.059536	4.931795	4.945881	5.124765	4.919157
#3	25.47660	4.979248	5.051965	4.932323	4.936372	5.077413	4.919577

Sample Name: CCV02 Acquired: 4/25/2025 15:14:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	4.898840	4.995196	5.031115
Stddev	.017463	.014955	.017476
%RSD	.3564801	.2993892	.3473499
#1	4.919002	5.011327	5.039694
#2	4.889038	4.992472	5.042643
#3	4.888480	4.981791	5.011008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.208	71978.65	10973.03	2023.819	4802.115
Stddev	9.388	859.86	41.58	17.950	19.087
%RSD	.2971526	1.194606	.3789529	.8869578	.3974725
#1	3148.376	70986.18	10932.02	2003.478	4780.118
#2	3164.269	72449.97	11015.16	2030.540	4811.920
#3	3164.980	72499.79	10971.91	2037.439	4814.306

Sample Name: CCB02 Acquired: 4/25/2025 15:18:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.001670	.0028061	-.000938	-.003872	.0016567	-.000176	-.004471
Stddev	.001123	.0012932	.002824	.005100	.0009671	.004068	.000504
%RSD	67.26385	46.08465	300.9486	131.7173	58.37727	2316.300	11.26492

#1	-.000386	.0035887	-.003336	-.000759	.0010013	.004312	-.005036
#2	-.002473	.0013135	-.001654	-.009758	.0027675	-.001217	-.004304
#3	-.002150	.0035162	.002174	-.001099	.0012013	-.003622	-.004071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000249	-.009804	.0000882	-.000448	-.000414	-.004821
Stddev	.000074	.0000148	.001421	.0002973	.000179	.000537	.001077
%RSD	147.5754	59.20680	14.49815	337.1382	39.91619	129.8202	22.33939

#1	-.000063	.0000205	-.009956	.0000265	-.000306	-.000374	-.005963
#2	-.000117	.0000129	-.008313	.0004115	-.000388	-.000970	-.004678
#3	.000029	.0000414	-.011144	-.000173	-.000649	.000102	-.003823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001126	-.007118	.0001160	.0002015	.0697375	-.000272	-.000258
Stddev	.000444	.014603	.0001046	.0003792	.0055272	.000976	.000501
%RSD	39.45055	205.1704	90.12535	188.1624	7.925690	358.5686	194.3140

#1	-.001638	.008057	.0000133	-.000236	.0665179	.000565	-.000661
#2	-.000884	-.021073	.0001125	.000416	.0665751	-.001345	-.000416
#3	-.000854	-.008336	.0002223	.000425	.0761197	-.000038	.000303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405584	.0053304	.0006194	.0017233	-.000836	.0012325	-.001374
Stddev	.0292583	.0008145	.0002339	.0006537	.000897	.0061204	.000498
%RSD	72.13879	15.28082	37.76919	37.93451	107.3480	496.5848	36.25853

#1	.0114393	.0062321	.0008801	.0023015	-.000887	.0014362	-.001472
#2	.0402819	.0051112	.0004279	.0018545	-.001706	.0072485	-.001816
#3	.0699539	.0046479	.0005501	.0010139	.000086	-.004987	-.000834

Sample Name: CCB02 Acquired: 4/25/2025 15:18:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.002011	.0045218	.0000948
Stddev	.002353	.0006563	.0000932
%RSD	117.0204	14.51521	98.26475
#1	-.004711	.0050326	.0001578
#2	-.000399	.0047513	-.000012
#3	-.000923	.0037815	.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.640	78304.72	11302.74	2176.512	5304.915
Stddev	9.365	93.87	49.64	6.816	17.605
%RSD	.2827072	.1198810	.4392076	.3131820	.3318678
#1	3312.592	78209.51	11273.77	2171.193	5311.557
#2	3303.299	78307.46	11360.06	2184.196	5284.955
#3	3322.028	78397.19	11274.38	2174.148	5318.233

Sample Name: Q1791-19 Acquired: 4/25/2025 15:23:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0022868	-.004413	.0003104	-.003040	.0018180	.1484507	.0395187
Stddev	.0018694	.000883	.0014712	.006182	.0008270	.0062339	.0010112
%RSD	81.74704	20.00642	474.0119	203.3409	45.49014	4.199323	2.558863

#1	.0021149	-.003411	-.001097	.003982	.0026277	.1514812	.0385398
#2	.0005093	-.005077	.000190	-.005441	.0009748	.1525899	.0394569
#3	.0042363	-.004751	.001838	-.007661	.0018513	.1412809	.0405594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000155	16.33980	.0024599	.0007266	.0073601	1.896182
Stddev	.000021	.000098	.08646	.0002995	.0003954	.0002724	.012778
%RSD	40.26430	63.34578	.5291174	12.17653	54.41404	3.700616	.6738638

#1	-.000039	-.000111	16.36534	.0026784	.0004594	.0074836	1.889490
#2	-.000077	-.000267	16.41060	.0021184	.0011808	.0070479	1.910916
#3	-.000043	-.000086	16.24345	.0025828	.0005395	.0075489	1.888140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081241	.4076990	.0028671	.0002423	27.71601	.0420670	.0218946
Stddev	.0003512	.0225720	.0001528	.0003396	.21572	.0005543	.0003881
%RSD	4.323369	5.536443	5.327740	140.1817	.7783291	1.317696	1.772606

#1	.0082449	.3816801	.0030416	.0003954	27.62284	.0427060	.0215094
#2	.0083990	.4220350	.0027575	-.000147	27.96266	.0417153	.0222856
#3	.0077284	.4193819	.0028022	.000478	27.56253	.0417796	.0218889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504834	.1007033	.0050702	-.003542	.0102977	1.825147	.2357449
Stddev	.061284	.0006908	.0001619	.000072	.0004384	.006978	.0008850
%RSD	2.446611	.6860194	3.192423	2.045800	4.257031	.3823362	.3754013

#1	2.453910	.1005851	.0049905	-.003496	.0097917	1.825946	.2347231
#2	2.572848	.1014456	.0049636	-.003625	.0105634	1.831691	.2362450
#3	2.487742	.1000791	.0052564	-.003504	.0105380	1.817803	.2362667

Sample Name: Q1791-19 Acquired: 4/25/2025 15:23:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.380512	-.004071	.1600022
Stddev	.011376	.001050	.0006861
%RSD	.2114361	25.78582	.4288042
#1	5.390193	-.002938	.1600304
#2	5.367982	-.005010	.1606738
#3	5.383362	-.004265	.1593025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.463	73801.42	10677.70	2084.779	5030.341
Stddev	.658	294.55	6.95	12.060	5.510
%RSD	.0206082	.3991085	.0651081	.5784656	.1095272
#1	3193.454	74106.02	10669.68	2091.564	5029.733
#2	3194.126	73518.08	10681.93	2070.855	5036.129
#3	3192.810	73780.16	10681.50	2091.917	5025.160

Sample Name: Q1791-20 Acquired: 4/25/2025 15:27:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0011731	-.004048	.0257172	-.001914	.0027127	1.914782	.1035303
Stddev	.0026923	.002031	.0005286	.004582	.0020965	.009971	.0016596
%RSD	229.4987	50.16597	2.055523	239.3941	77.28462	.5207368	1.602968

#1	-.001772	-.005163	.0252325	-.001081	.0051238	1.925658	.1051040
#2	.001782	-.001704	.0256382	.002194	.0013200	1.906073	.1036904
#3	.003509	-.005276	.0262808	-.006855	.0016942	1.912616	.1017965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001950	-.000295	15.78740	.0091712	.0017628	.0142699	6.020259
Stddev	.0000501	.000034	.13867	.0004206	.0000114	.0003379	.073956
%RSD	25.67184	11.62511	.8783328	4.586046	.6454784	2.367642	1.228448

#1	.0002453	-.000307	15.93412	.0095069	.0017749	.0139613	6.087144
#2	.0001944	-.000322	15.76957	.0086994	.0017612	.0146309	6.032799
#3	.0001452	-.000257	15.65851	.0093072	.0017523	.0142176	5.940836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436651	2.967655	.0052069	.0006172	26.72147	.0180956	.1352780
Stddev	.0016186	.011040	.0000396	.0002678	.24843	.0015999	.0003671
%RSD	1.126639	.3720263	.7608827	43.38506	.9296850	8.841666	.2714001

#1	.1453281	2.980055	.0051658	.0008057	26.98981	.0199073	.1355667
#2	.1420950	2.958891	.0052448	.0007351	26.67512	.0168765	.1354026
#3	.1435721	2.964020	.0052102	.0003107	26.49949	.0175030	.1348648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070113	.1437082	.0038879	-.002648	.0621962	4.347807	.4081508
Stddev	.018028	.0001664	.0001678	.000824	.0011141	.046427	.0038353
%RSD	.5872095	.1158171	4.315605	31.13040	1.791334	1.067818	.9396640

#1	3.090720	.1435830	.0040720	-.002186	.0632319	4.393886	.4075322
#2	3.062368	.1436445	.0038479	-.002158	.0610174	4.348493	.4046624
#3	3.057253	.1438971	.0037436	-.003599	.0623392	4.301041	.4122577

Sample Name: Q1791-20 Acquired: 4/25/2025 15:27:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	6.553290	.0049419	.1655008
Stddev	.020281	.0016707	.0007748
%RSD	.3094846	33.80727	.4681555

#1	6.539338	.0056487	.1662672
#2	6.543976	.0030339	.1655174
#3	6.576555	.0061430	.1647179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.933	73157.98	10777.98	2067.579	5043.237
Stddev	2.090	730.64	67.68	18.257	2.456
%RSD	.0654868	.9987219	.6279744	.8830064	.0487056

#1	3192.771	72487.52	10720.29	2050.061	5045.586
#2	3189.554	73049.71	10761.16	2066.179	5043.441
#3	3193.474	73936.72	10852.48	2086.495	5040.685

Sample Name: Q1791-21 Acquired: 4/25/2025 15:31:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000230	-.004123	.0067674	-.002685	.0015866	.3576571	.1541359
Stddev	.000179	.001494	.0007270	.002780	.0030764	.0048361	.0014794
%RSD	78.00749	36.22618	10.74219	103.5519	193.8937	1.352161	.9597752

#1	-.000227	-.005063	.0065867	-.003276	.0039366	.3592493	.1524325
#2	-.000052	-.002401	.0075676	.000343	-.001895	.3614964	.1548772
#3	-.000411	-.004906	.0061478	-.005123	.002719	.3522257	.1550981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	-.000166	14.15205	.0024894	.0005193	.0045547	3.366332
Stddev	.0000843	.000064	.17444	.0001320	.0000993	.0006902	.021713
%RSD	184.0163	38.58746	1.232621	5.304194	19.11446	15.15375	.6450085

#1	.0000341	-.000096	13.97232	.0023574	.0005776	.0044517	3.359204
#2	-.000032	-.000180	14.32067	.0024892	.0005756	.0039218	3.349079
#3	.000135	-.000221	14.16316	.0026215	.0004047	.0052907	3.390713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953305	1.691434	.0025984	.0002593	30.47490	.0063519	.0597672
Stddev	.0009478	.031359	.0005648	.0002410	.14489	.0017770	.0015195
%RSD	.9941741	1.853965	21.73661	92.93530	.4754427	27.97517	2.542417

#1	.0942520	1.665618	.0032499	.0001613	30.39134	.0066964	.0615186
#2	.0960305	1.726331	.0022990	.0005339	30.39116	.0079313	.0589832
#3	.0957091	1.682354	.0022463	.0000828	30.64221	.0044279	.0587998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424320	.0620342	.0039450	-.003130	.0169070	1.847345	.2920537
Stddev	.039642	.0020117	.0001574	.000818	.0006860	.018675	.0009362
%RSD	1.635189	3.242937	3.990866	26.13718	4.057295	1.010914	.3205647

#1	2.425743	.0642971	.0037801	-.003588	.0172825	1.844472	.2927563
#2	2.383985	.0613572	.0040938	-.002186	.0161153	1.830273	.2909909
#3	2.463231	.0604483	.0039611	-.003617	.0173232	1.867290	.2924139

Sample Name: Q1791-21 Acquired: 4/25/2025 15:31:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	4.034522	.0025618	.1859909
Stddev	.016674	.0000534	.0019239
%RSD	.4132813	2.086519	1.034409
#1	4.029893	.0025169	.1837982
#2	4.020651	.0025477	.1873966
#3	4.053021	.0026209	.1867777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.173	74022.54	10523.48	2078.908	5088.589
Stddev	12.887	233.74	85.71	12.308	17.624
%RSD	.3996955	.3157628	.8144891	.5920192	.3463478
#1	3219.682	74211.26	10609.83	2092.552	5076.884
#2	3238.704	74095.26	10438.42	2075.532	5108.859
#3	3214.132	73761.08	10522.17	2068.641	5080.024

Sample Name: Q1879-01DLX5 Acquired: 4/25/2025 15:36:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.2052349	.0560856	-.068371	.1215448	-.235095	17.52046
Stddev	.0057423	.0053835	.006609	.0044586	.011694	.03906
%RSD	2.797896	9.598784	9.666214	3.668236	4.974152	.2229566
#1	.2091274	.0511047	-.068149	.1265391	-.240237	17.53918
#2	.2079374	.0617972	-.075088	.1201299	-.243337	17.47556
#3	.1986400	.0553550	-.061876	.1179653	-.221711	17.54664
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043935	-.000953	-.048118	58.48508	F 49.11120	F 37.16771
Stddev	.0005320	.000043	.000407	.16074	.82256	.23382
%RSD	12.10950	4.494713	.8448436	.2748391	1.674894	.6290892
#1	.0049726	-.000908	-.048228	58.29961	49.48366	37.35406
#2	.0042812	-.000993	-.048459	58.57175	49.68164	37.24372
#3	.0039265	-.000957	-.047668	58.58389	48.16829	36.90534
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401727	15.69185	.2614368	18.06664	F 249.2517	.0070762
Stddev	.0068584	.07103	.0002068	.00292	1.8389	.0003412
%RSD	1.269658	.4526512	.0790860	.0161398	.7377664	4.821399
#1	.5356730	15.74033	.2616475	18.06442	249.9174	.0072384
#2	.5480663	15.72489	.2612342	18.06555	250.6651	.0066842
#3	.5367789	15.61032	.2614288	18.06994	247.1727	.0073060
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.70801	-.052647	.5890865	1.694645	.1181682	11.41645
Stddev	.14416	.003157	.0168989	.030890	.0006400	.08588
%RSD	.5202711	5.996091	2.868667	1.822825	.5415728	.7522039
#1	27.87445	-.049888	.5918277	1.664242	.1188629	11.47828
#2	27.62654	-.051962	.6044472	1.726001	.1180390	11.45268
#3	27.62302	-.056089	.5709845	1.693691	.1176027	11.31840

Sample Name: Q1879-01DLX5 Acquired: 4/25/2025 15:36:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.038015	F 34.53436	4.300927	.2815310	F 3406.377	.0040989
Stddev	.001164	.04789	.025596	.0044550	27.815	.0005317
%RSD	3.062552	.1386739	.5951337	1.582412	.8165475	12.97187
#1	-.039052	34.50838	4.316037	.2866347	3427.909	.0044961
#2	-.038237	34.50507	4.315371	.2795364	3416.248	.0043058
#3	-.036756	34.58962	4.271373	.2784218	3374.973	.0034949

Elem	Sr4077
Units	ppm
Avg	.1781083
Stddev	.0007614
%RSD	.4274705
#1	.1783688
#2	.1772508
#3	.1787051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.792	65688.28	10815.68	1670.926	4368.366
Stddev	17.077	467.72	46.22	18.084	29.180
%RSD	.7136827	.7120337	.4273364	1.082281	.6679958
#1	2384.086	65358.72	10828.99	1661.301	4349.095
#2	2381.822	65482.50	10764.27	1659.690	4354.065
#3	2412.467	66223.61	10853.80	1691.787	4401.938

Sample Name: Q1879-02DLX5 Acquired: 4/25/2025 15:40:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1046224	.0018914	-.138143	.1615810	-.183714	18.78988
Stddev	.0056645	.0048000	.001218	.0074363	.005084	.15899
%RSD	5.414198	253.7818	.8815285	4.602238	2.767360	.8461392

#1	.1040979	.0015169	-.139460	.1633093	-.182738	18.66291
#2	.1105309	.0068676	-.137911	.1680009	-.189215	18.96819
#3	.0992384	-.002710	-.137058	.1534326	-.179189	18.73852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091024	.0016696	-.044824	33.29506	26.95439	F 29.37423
Stddev	.0005539	.0000492	.000395	.33084	.34947	.22918
%RSD	6.084732	2.943561	.8812563	.9936488	1.296525	.7802110

#1	.0084811	.0016872	-.045031	33.08365	27.09816	29.57238
#2	.0092814	.0017076	-.045071	33.67633	27.20905	29.42707
#3	.0095446	.0016141	-.044368	33.12521	26.55597	29.12324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765331	.6828991	.0019327	10.69891	F 175.3757	-.000043
Stddev	.0015022	.0066599	.0005803	.11440	.7112	.000218
%RSD	1.962871	.9752319	30.02583	1.069305	.4055101	512.2227

#1	.0755802	.6899717	.0020515	10.62274	176.1330	-.000100
#2	.0757542	.6819776	.0024444	10.83047	175.2720	.000199
#3	.0782648	.6767479	.0013022	10.64353	174.7220	-.000226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91103	-.010663	.2130942	.6613619	.1303463	1.047690
Stddev	.11933	.001217	.0081350	.0294770	.0050177	.010860
%RSD	.7056188	11.41538	3.817570	4.457013	3.849554	1.036519

#1	16.89954	-.009982	.2092127	.6835388	.1361365	1.057142
#2	17.03569	-.012068	.2224430	.6279121	.1276331	1.050098
#3	16.79787	-.009938	.2076269	.6726348	.1272693	1.035828

Sample Name: Q1879-02DLX5 Acquired: 4/25/2025 15:40:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.005476	2.145720	2.377654	-.086394	F 22.68559	.0003905
Stddev	.001434	.012787	.010436	.005082	.23419	.0014272
%RSD	26.19193	.5959460	.4389233	5.882773	1.032324	365.4670

#1	-.004302	2.138112	2.369996	-.083487	22.81653	-.001239
#2	-.007075	2.160484	2.389541	-.092262	22.82502	.000994
#3	-.005052	2.138565	2.373426	-.083432	22.41521	.001417

Elem	Sr4077
Units	ppm
Avg	.1076324
Stddev	.0009543
%RSD	.8866424

#1	.1066532
#2	.1085597
#3	.1076845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.805	73126.87	10509.02	1978.478	4924.478
Stddev	26.233	535.03	80.71	19.107	42.486
%RSD	.8947841	.7316524	.7679731	.9657472	.8627556

#1	2904.804	72917.31	10541.38	1977.569	4883.207
#2	2933.414	72728.33	10417.16	1959.841	4922.144
#3	2957.196	73734.96	10568.53	1998.023	4968.083

Sample Name: Q1879-03DLX5 Acquired: 4/25/2025 15:47:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0144367	.0020561	-.009154	.0091345	-.023802	.9633391	-.005104
Stddev	.0018468	.0012395	.001797	.0021706	.001664	.0157032	.002019
%RSD	12.79211	60.28428	19.62730	23.76241	6.991754	1.630084	39.55488
#1	.0156563	.0026208	-.007535	.0114855	-.021894	.9452067	-.005899
#2	.0123120	.0006348	-.008839	.0087114	-.024956	.9723414	-.002809
#3	.0153418	.0029128	-.011087	.0072067	-.024556	.9724691	-.006605
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.003279	11.00729	4.978681	1.635553	.4522223	8.072506
Stddev	.000038	.000044	.02819	.039003	.006757	.0019566	.069265
%RSD	29.92483	1.349007	.2560655	.7833922	.4131494	.4326512	.8580412
#1	-.000144	-.003263	10.98265	4.996822	1.638137	.4531181	8.095295
#2	-.000153	-.003245	11.03802	5.005310	1.640637	.4535707	8.127505
#3	-.000083	-.003329	11.00120	4.933912	1.627885	.4499783	7.994717
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869803	3.605355	14.31487	.0006426	5.669432	.0017428	.0367640
Stddev	.0005499	.022477	.07637	.0003330	.049319	.0009675	.0005868
%RSD	.6322104	.6234225	.5334965	51.81602	.8699031	55.51301	1.596053
#1	.0867730	3.580303	14.32633	.0005378	5.714175	.0006305	.0365949
#2	.0876037	3.623753	14.38486	.0010154	5.677569	.0023892	.0362804
#3	.0865641	3.612011	14.23342	.0003746	5.616550	.0022088	.0374168
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435323	-.010540	.4064598	.0010878	.2788378	.6395078	.5331445
Stddev	.031434	.000863	.0024303	.0011106	.0019905	.0100877	.0031587
%RSD	2.190021	8.187671	.5979111	102.0951	.7138514	1.577408	.5924663
#1	1.417894	-.011066	.4075065	-.000177	.2768351	.6382089	.5348584
#2	1.416466	-.011009	.4081914	.001538	.2808159	.6501819	.5350758
#3	1.471611	-.009544	.4036816	.001903	.2788623	.6301324	.5294993

Sample Name: Q1879-03DLX5 Acquired: 4/25/2025 15:47:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	2.518075	.0039438	.0346848
Stddev	.036683	.0011547	.0001953
%RSD	1.456787	29.27966	.5630331
#1	2.535899	.0031007	.0348002
#2	2.542440	.0052600	.0347949
#3	2.475886	.0034708	.0344593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.297	75483.92	11256.23	2077.930	4932.449
Stddev	17.921	778.81	20.30	12.874	29.465
%RSD	.5814025	1.031753	.1803094	.6195680	.5973619
#1	3075.165	74823.37	11233.34	2067.699	4917.220
#2	3069.039	75285.69	11272.05	2073.706	4913.716
#3	3102.685	76342.68	11263.30	2092.386	4966.411

Sample Name: Q1879-04DLX5 Acquired: 4/25/2025 15:51:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1788952	.2381847	-.508732	.8328762	-.124531	23.34109
Stddev	.0067218	.0010024	.005075	.0036461	.007472	.11820
%RSD	3.757370	.4208543	.9975198	.4377756	5.999808	.5064228
#1	.1785200	.2386404	-.512103	.8291951	-.128030	23.28027
#2	.1857967	.2370355	-.502896	.8329472	-.129612	23.26569
#3	.1723689	.2388784	-.511197	.8364863	-.115952	23.47733
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561430	.0035447	-.114310	161.3617	24.39125	F 33.88486
Stddev	.0007173	.0001024	.000397	1.1606	.25947	.11787
%RSD	1.277686	2.888741	.3473074	.7192785	1.063788	.3478630
#1	.0561494	.0034406	-.113975	161.1493	24.42150	33.88210
#2	.0554224	.0036453	-.114748	160.3220	24.63427	33.76838
#3	.0568570	.0035483	-.114205	162.6139	24.11798	34.00408
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789309	696.8855	4.316652	20.34343	F 210.9167	.0202896
Stddev	.011513	3.3534	.026087	.16562	.8779	.0005542
%RSD	.4127544	.4812024	.6043240	.8141027	.4162188	2.731570
#1	2.790040	697.0237	4.313166	20.27830	211.9180	.0209285
#2	2.777448	700.1677	4.292484	20.22028	210.5531	.0200018
#3	2.800439	693.4651	4.344307	20.53171	210.2791	.0199385
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.4343	.0108331	12.40472	916.4159	1.629809	17.78725
Stddev	1.2078	.0029930	.04508	12.9601	.004161	.07772
%RSD	.8788183	27.62832	.3634316	1.414219	.2552864	.4369264
#1	137.4549	.0102015	12.42492	915.2848	1.630074	17.75676
#2	138.6316	.0140915	12.43617	929.9046	1.633832	17.72940
#3	136.2163	.0082063	12.35307	904.0585	1.625523	17.87559

Sample Name: Q1879-04DLX5 Acquired: 4/25/2025 15:51:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0488858	3.815035	5.952254	F 235.4761	F 457.9455	.2757758
Stddev	.0013013	.022788	.049028	1.4755	2.2018	.0011519
%RSD	2.661950	.5973217	.8236820	.6265831	.4807961	.4176972
#1	.0485391	3.808647	5.959640	236.0898	458.1886	.2748376
#2	.0477930	3.796123	5.997169	233.7929	455.6322	.2770614
#3	.0503254	3.840336	5.899952	236.5457	460.0156	.2754284

Elem	Sr4077
Units	ppm
Avg	.8073059
Stddev	.0038244
%RSD	.4737264
#1	.8053459
#2	.8048587
#3	.8117130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.716	66939.19	10945.11	1838.098	4037.361
Stddev	9.433	668.95	47.22	8.689	14.202
%RSD	.3455513	.9993389	.4314238	.4727199	.3517758
#1	2734.769	66799.60	10932.95	1841.683	4036.654
#2	2735.545	66351.05	10997.22	1828.190	4051.903
#3	2718.833	67666.92	10905.17	1844.420	4023.525

Sample Name: PB167747BL Acquired: 4/25/2025 15:55:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000756	.0004323	-.001090	.0000941	.0030302	-.008252
Stddev	.001140	.0006463	.001658	.0019372	.0012860	.006251
%RSD	150.7532	149.4989	152.1899	2057.958	42.43871	75.75104

#1	-.001511	.0005908	-.002774	-.002038	.0016073	-.006295
#2	-.001313	.0009846	-.001036	.000574	.0041093	-.015247
#3	.000555	-.000279	.000541	.001746	.0033741	-.003213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004880	-.000022	-.000069	-.003351	.0006079	.0002485
Stddev	.000961	.000019	.000011	.006444	.0004483	.0001297
%RSD	19.69834	85.28770	15.91822	192.2880	73.75182	52.19802

#1	-.005793	-.000002	-.000070	-.001500	.0006645	.0003195
#2	-.003877	-.000039	-.000058	-.010518	.0010252	.0000988
#3	-.004970	-.000025	-.000080	.001965	.0001339	.0003272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	.0081995	.0014094	.0082293	.0041096	.0002261
Stddev	.000356	.0072726	.0004370	.0046381	.0003187	.0002798
%RSD	67.83206	88.69558	31.00735	56.36119	7.755637	123.7270

#1	-.000118	.0057380	.0018930	.0065162	.0044765	-.000034
#2	-.000678	.0163835	.0010428	.0046915	.0039505	.000191
#3	-.000778	.0024771	.0012925	.0134804	.0039016	.000522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350388	-.000579	-.000333	.1398288	-.000993	.0006868
Stddev	.0049039	.000290	.000272	.0393553	.000261	.0002960
%RSD	13.99577	49.98649	81.84913	28.14538	26.33523	43.10397

#1	.0403109	-.000277	-.000231	.1841257	-.001065	.0003911
#2	.0341922	-.000854	-.000641	.1264659	-.000703	.0006860
#3	.0306132	-.000607	-.000126	.1088949	-.001210	.0009831

Sample Name: PB167747BL Acquired: 4/25/2025 15:55:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0006743	.0000633	.0068539	.0056938	F .1121296	.0018603
Stddev	.0009192	.0007359	.0016578	.0023386	.0091400	.0002167
%RSD	136.3323	1162.840	24.18729	41.07341	8.151265	11.64768

#1	.0006515	.0001944	.0082079	.0082130	.1218990	.0016129
#2	-.000233	.0007248	.0073487	.0052766	.1107030	.0020163
#3	.001605	-.000729	.0050050	.0035919	.1037869	.0019517

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000015
%RSD	58.88635

#1	-.000037
#2	-.000009
#3	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.966	75469.04	10628.35	2152.648	5110.225
Stddev	10.790	154.04	176.89	2.309	20.556
%RSD	.3321071	.2041090	1.664288	.1072859	.4022556

#1	3239.739	75646.89	10671.84	2152.212	5092.776
#2	3246.329	75382.64	10433.78	2150.587	5105.012
#3	3260.830	75377.61	10779.44	2155.144	5132.885

Sample Name: PB167747BS Acquired: 4/25/2025 16:00:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7980804	1.989038	.9681122	2.026857	.8244377	1.874023
Stddev	.0018129	.009579	.0029321	.002060	.0016156	.025341
%RSD	.2271608	.4816122	.3028674	.1016345	.1959676	1.352223

#1	.7964025	1.982060	.9673584	2.029165	.8248721	1.856190
#2	.7978354	1.999960	.9713476	2.026200	.8257918	1.862848
#3	.8000034	1.985094	.9656306	2.025205	.8226493	1.903031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787572	.1896551	.1954587	.9685708	.3831506	.1903890
Stddev	.0038302	.0035082	.0004078	.0203093	.0045549	.0010897
%RSD	2.142654	1.849800	.2086393	2.096828	1.188789	.5723549

#1	.1768747	.1883654	.1951175	.9558937	.3883919	.1896410
#2	.1762327	.1869743	.1959103	.9578233	.3801519	.1916393
#3	.1831643	.1936257	.1953483	.9919955	.3809079	.1898869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009448	2.804327	.1924291	1.850937	.4807696	.0721716
Stddev	.0010873	.016743	.0031325	.056686	.0001867	.0005873
%RSD	.3612836	.5970326	1.627879	3.062542	.0388313	.8137411

#1	.3022001	2.821688	.1901706	1.835201	.4807172	.0725777
#2	.3003008	2.788280	.1911115	1.803782	.4809769	.0714982
#3	.3003335	2.803012	.1960052	1.913828	.4806147	.0724389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762187	.2804462	.1954335	8.978457	.2963200	.4069465
Stddev	.022908	.0056367	.0034471	.094657	.0053055	.0012588
%RSD	.8293574	2.009914	1.763835	1.054272	1.790455	.3093211

#1	2.788299	.2781976	.1994005	9.086502	.2936480	.4068794
#2	2.752794	.2762808	.1931681	8.938746	.2928819	.4082374
#3	2.745469	.2868602	.1937318	8.910124	.3024303	.4057226

Sample Name: PB167747BS Acquired: 4/25/2025 16:00:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.6859806	.1952244	F .6593102	5.747636	F .0595726	.2027838
Stddev	.0015408	.0024301	.0081958	.039248	.0104767	.0026368
%RSD	.2246123	1.244794	1.243085	.6828619	17.58648	1.300293
#1	.6843361	.1929034	.6677082	5.739548	.0689695	.2021566
#2	.6873909	.1950192	.6513328	5.790298	.0614721	.2005171
#3	.6862148	.1977506	.6588895	5.713061	.0482760	.2056776

Elem	Sr4077
Units	ppm
Avg	.1962255
Stddev	.0034249
%RSD	1.745403
#1	.1941175
#2	.1943816
#3	.2001773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.347	76386.53	10954.52	2161.617	5042.786
Stddev	.472	817.07	167.97	22.000	6.804
%RSD	.0146552	1.069646	1.533356	1.017741	.1349333
#1	3217.346	75463.04	11013.88	2138.612	5048.447
#2	3216.876	77015.51	11084.76	2182.450	5035.237
#3	3217.819	76681.03	10764.93	2163.791	5044.673

Sample Name: Q1865-01 Acquired: 4/25/2025 16:04:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.007796	-.000156	-.000687	.0043195	.0049708	.1047958	.1281609
Stddev	.001670	.001563	.001348	.0008468	.0025819	.0024864	.0037244
%RSD	21.42516	1001.992	196.3166	19.60487	51.94103	2.372570	2.906070

#1	-.006248	-.001439	.000857	.0046196	.0045742	.1022953	.1252545
#2	-.007575	.001585	-.001635	.0033635	.0077280	.1048244	.1323593
#3	-.009566	-.000615	-.001282	.0049753	.0026102	.1072678	.1268690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0006004	10.94408	.0031417	.0000601	.0029645	.3260364
Stddev	.000029	.0000972	.22114	.0001215	.0002366	.0001522	.0096299
%RSD	33.55648	16.18694	2.020616	3.868003	393.9488	5.134544	2.953633

#1	-.000055	.0005242	10.84013	.0030660	-.000139	.0030642	.3371265
#2	-.000113	.0007099	11.19804	.0032819	-.000003	.0030400	.3197892
#3	-.000093	.0005673	10.79407	.0030773	.000322	.0027893	.3211936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581589	1.067608	.0086608	.0001465	293.6552	-.001055	1.406373
Stddev	.0014764	.041057	.0002496	.0002294	5.3638	.001554	.032517
%RSD	2.538539	3.845657	2.881651	156.5888	1.826578	147.2577	2.312152

#1	.0570157	1.022988	.0083728	.0004092	298.6479	-.002791	1.431403
#2	.0598258	1.103789	.0088138	.0000443	294.3330	-.000581	1.418096
#3	.0576353	1.076046	.0087958	-.000014	287.9847	.000207	1.369619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660213	.3803431	.2402150	-.002871	-.000374	.1187923	.8577475
Stddev	.023128	.0055423	.0005781	.000980	.000304	.0064733	.0035960
%RSD	1.393048	1.457181	.2406515	34.12447	81.28818	5.449232	.4192326

#1	1.635109	.3784936	.2407952	-.003198	-.000123	.1170546	.8601744
#2	1.680653	.3865736	.2396391	-.003645	-.000287	.1259570	.8594519
#3	1.664876	.3759620	.2402107	-.001770	-.000711	.1133652	.8536163

Sample Name: Q1865-01 Acquired: 4/25/2025 16:04:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	2.202962	.0062338	.0426691
Stddev	.007372	.0011186	.0008068
%RSD	.3346412	17.94348	1.890805
#1	2.211446	.0050270	.0421213
#2	2.199326	.0072358	.0435955
#3	2.198115	.0064386	.0422904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.827	73216.92	10839.95	2031.933	4610.012
Stddev	6.968	1733.94	155.55	50.483	15.462
%RSD	.2296663	2.368218	1.434977	2.484494	.3353989
#1	3026.913	71691.38	10884.51	1990.100	4594.198
#2	3033.723	72856.71	10666.98	2017.691	4610.744
#3	3040.847	75102.67	10968.36	2088.007	4625.096

Sample Name: CCV03 Acquired: 4/25/2025 16:08:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067625	5.081760	5.024910	5.114990	5.117902	10.08490
Stddev	.006740	.032126	.013186	.005329	.017378	.16819
%RSD	.1329986	.6321904	.2624066	.1041888	.3395612	1.667762
#1	5.067888	5.071458	5.039796	5.120810	5.117706	10.19087
#2	5.074230	5.056048	5.014698	5.113812	5.135378	10.17287
#3	5.060758	5.117774	5.020236	5.110349	5.100623	9.89097
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779368	.2655097	2.479558	24.79523	1.029172	2.513492
Stddev	.148057	.0033361	.002351	.31603	.020114	.003982
%RSD	1.513970	1.256488	.0948044	1.274551	1.954406	.1584187
#1	9.853312	.2676500	2.481319	24.94103	1.052398	2.515450
#2	9.875887	.2672132	2.480465	25.01204	1.017561	2.516115
#3	9.608904	.2616657	2.476888	24.43263	1.017558	2.508910
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283094	4.834219	2.490249	24.66265	2.508425	1.293026
Stddev	.004249	.086078	.029268	.34482	.006101	.027299
%RSD	.3311873	1.780596	1.175303	1.398154	.2432288	2.111262
#1	1.283894	4.933491	2.501482	24.79911	2.515038	1.324548
#2	1.286886	4.788852	2.512237	24.91835	2.507221	1.277076
#3	1.278501	4.780315	2.457029	24.27048	2.503015	1.277455
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38342	2.468115	2.597153	24.00932	F 5.519315	5.117121
Stddev	.48108	.039837	.050367	.57175	.074298	.005802
%RSD	1.972995	1.614083	1.939313	2.381349	1.346151	.1133745
#1	24.93784	2.492697	2.655251	24.66951	5.572829	5.117292
#2	24.13641	2.489497	2.570396	23.68175	5.550631	5.122835
#3	24.07603	2.422152	2.565811	23.67671	5.434486	5.111236

Sample Name: CCV03 Acquired: 4/25/2025 16:08:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987362	4.952128	4.797410	4.988078	5.003926	5.075755
Stddev	.003872	.068409	.102614	.009928	.010250	.067881
%RSD	.0776304	1.381414	2.138945	.1990288	.2048395	1.337355

#1	4.990363	4.987722	4.915651	4.979001	5.001243	5.111506
#2	4.988731	4.995402	4.731654	4.986553	5.015250	5.118288
#3	4.982992	4.873260	4.744926	4.998680	4.995283	4.997470

Elem	Sr4077
Units	ppm
Avg	5.099521
Stddev	.087050
%RSD	1.707014

#1	5.148587
#2	5.150961
#3	4.999014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.309	71674.61	10115.49	2044.152	4797.006
Stddev	10.428	1241.73	114.17	29.772	8.445
%RSD	.3304880	1.732450	1.128640	1.456455	.1760510

#1	3160.833	70240.80	10066.07	2009.819	4803.107
#2	3143.281	72396.12	10034.35	2059.800	4787.367
#3	3161.812	72386.91	10246.04	2062.838	4800.543

Sample Name: CCB03 Acquired: 4/25/2025 16:12:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001226	.0011789	-.001801	-.002013	.0021410	.0093938
Stddev	.0021482	.0012662	.001854	.003955	.0020446	.0043153
%RSD	1752.153	107.4047	102.9377	196.4939	95.49499	45.93789

#1	.0024051	.0021928	-.000262	-.001781	.0021016	.0074271
#2	-.000178	.0015841	-.001281	.001821	.0001164	.0143421
#3	-.001860	-.000240	-.003859	-.006079	.0042050	.0064121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003902	-.000014	.0000489	-.007274	.0002403	-.000390
Stddev	.000635	.000019	.0000452	.010392	.0002015	.000475
%RSD	16.27164	138.2187	92.39740	142.8516	83.88270	121.8293

#1	-.003554	-.000019	.0000097	-.019273	.0000102	-.000922
#2	-.004634	-.000029	.0000984	-.001382	.0003251	-.000239
#3	-.003516	.000007	.0000386	-.001168	.0003856	-.000009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	-.003542	-.000828	.0005459	.0004180	.0005569
Stddev	.0007755	.002407	.000234	.0036987	.0002590	.0000820
%RSD	821.9662	67.95277	28.19357	677.5674	61.96409	14.72820

#1	-.000643	-.006301	-.000876	.0043772	.0002858	.0004890
#2	.000023	-.001875	-.000575	-.003004	.0002518	.0005337
#3	.000903	-.002449	-.001034	.000265	.0007164	.0006480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163756	.0001522	.0124958	.0640460	.0070144	.0007582
Stddev	.0043797	.0009759	.0002562	.0064754	.0011694	.0006482
%RSD	26.74511	640.9993	2.050271	10.11061	16.67195	85.48810

#1	.0143582	-.000682	.0124931	.0568118	.0083301	.0015063
#2	.0133681	.001226	.0122410	.0660260	.0066198	.0003661
#3	.0214003	-.000087	.0127534	.0693004	.0060934	.0004021

Sample Name: CCB03 Acquired: 4/25/2025 16:12:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009806	.0000287	.0005736	-.000183	F .0395453	.0013061
Stddev	.0004648	.0004116	.0027817	.001682	.0010103	.0010394
%RSD	47.40545	1433.816	484.9384	919.8338	2.554710	79.58178
#1	.0004650	.0004383	-.002604	.001465	.0406260	.0021207
#2	.0011090	.0000325	.001759	-.000117	.0386246	.0016622
#3	.0013677	-.000385	.002567	-.001896	.0393853	.0001355

Elem	Sr4077
Units	ppm
Avg	.0001494
Stddev	.0000695
%RSD	46.52556
#1	.0001708
#2	.0000717
#3	.0002057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.403	78042.06	10943.94	2179.513	5108.312
Stddev	7.858	177.89	25.81	6.189	13.901
%RSD	.2423379	.2279374	.2358113	.2839776	.2721174
#1	3239.740	78072.19	10953.94	2177.255	5104.249
#2	3236.223	77851.04	10963.24	2174.769	5096.897
#3	3251.246	78202.96	10914.62	2186.514	5123.792

Sample Name: Q1879-01DL2X50 Acquired: 4/25/2025 16:17:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0230692	.0071477	-.010632	.0103485	-.034526	1.837437
Stddev	.0013663	.0015902	.000767	.0047507	.001842	.008341
%RSD	5.922726	22.24802	7.217449	45.90726	5.335628	.4539446
#1	.0245768	.0056045	-.011465	.0124334	-.036332	1.846680
#2	.0227181	.0070575	-.010476	.0049118	-.034598	1.830470
#3	.0219127	.0087811	-.009954	.0137002	-.032649	1.835162
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005722	-.000144	-.005090	6.057281	5.271411	3.948692
Stddev	.001324	.000028	.000015	.016284	.028278	.005876
%RSD	23.14476	19.79399	.2959970	.2688278	.5364408	.1487996
#1	-.004392	-.000115	-.005090	6.073948	5.289820	3.953886
#2	-.005732	-.000172	-.005076	6.056487	5.285562	3.949876
#3	-.007041	-.000145	-.005106	6.041410	5.238851	3.942315
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867404	1.556772	.0290870	1.922024	F 30.77846	.0008032
Stddev	.0001294	.010885	.0005350	.006915	.04044	.0000451
%RSD	.1492024	.6991980	1.839369	.3597979	.1313870	5.613907
#1	.0867027	1.568885	.0297034	1.927857	30.81977	.0008296
#2	.0868844	1.553620	.0287427	1.914385	30.77664	.0008288
#3	.0866340	1.547811	.0288150	1.923831	30.73896	.0007511
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718136	-.004698	.0236251	.1636026	.0148982	1.044902
Stddev	.014834	.001997	.0006424	.0137576	.0010366	.004286
%RSD	.5457307	42.49455	2.719053	8.409126	6.957774	.4102122
#1	2.735020	-.006524	.0235422	.1535654	.0138672	1.046542
#2	2.712188	-.005006	.0243049	.1579577	.0148872	1.048126
#3	2.707199	-.002566	.0230282	.1792847	.0159403	1.040038

Sample Name: Q1879-01DL2X50 Acquired: 4/25/2025 16:17:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.002946	3.466588	.3709011	.0166980	F 1690.170	.0025080
Stddev	.000487	.005745	.0085202	.0027509	8.326	.0015214
%RSD	16.52396	.1657312	2.297163	16.47421	.4925971	60.66361

#1	-.002907	3.471393	.3777140	.0187092	1694.479	.0027111
#2	-.002479	3.460224	.3736414	.0135632	1695.459	.0008952
#3	-.003450	3.468147	.3613479	.0178216	1680.573	.0039176

Elem	Sr4077
Units	ppm
Avg	.0180834
Stddev	.0001533
%RSD	.8474497

#1	.0182285
#2	.0179231
#3	.0180984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.670	73011.07	11364.20	2052.348	5080.391
Stddev	15.315	608.23	55.31	8.254	17.961
%RSD	.4890357	.8330604	.4866780	.4021905	.3535384

#1	3114.108	72521.99	11355.20	2049.300	5059.747
#2	3138.648	72819.10	11313.95	2046.050	5092.441
#3	3142.252	73692.12	11423.46	2061.692	5088.983

Sample Name: Q1879-02DL2X50 Acquired: 4/25/2025 16:21:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0105160	.0006659	-.013958	.0137073	-.020578	1.836047	-.004382
Stddev	.0025943	.0009144	.001847	.0030624	.001873	.013084	.000600
%RSD	24.67007	137.3309	13.23145	22.34165	9.101161	.7126215	13.68918

#1	.0075767	-.000202	-.013547	.0171177	-.018871	1.843735	-.004833
#2	.0124863	.001620	-.012352	.0111926	-.022581	1.843466	-.004612
#3	.0114851	.000580	-.015976	.0128116	-.020282	1.820940	-.003701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001398	-.004587	3.354879	2.749428	3.015273	.0262656	.0685400
Stddev	.0000273	.000137	.023948	.010226	.004585	.0005392	.0017600
%RSD	19.52002	2.980185	.7138301	.3719259	.1520715	2.052901	2.567833

#1	.0001478	-.004722	3.372787	2.737649	3.013540	.0264806	.0705676
#2	.0001094	-.004589	3.364174	2.754602	3.020472	.0256521	.0676448
#3	.0001622	-.004449	3.327677	2.756032	3.011806	.0266642	.0674075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019966	1.074491	20.37697	.0003917	1.803528	-.001304	.0038554
Stddev	.0002110	.024208	.04461	.0002141	.024468	.001014	.0010968
%RSD	10.56687	2.252985	.2189153	54.65270	1.356679	77.77553	28.44841

#1	.0017591	1.099544	20.34167	.0002811	1.793693	-.000226	.0034988
#2	.0021623	1.072703	20.42710	.0002556	1.785508	-.001448	.0029813
#3	.0020685	1.051226	20.36213	.0006385	1.831384	-.002238	.0050862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567121	.0109458	.0967876	.0006014	.2129852	.2502234	-.007954
Stddev	.0130009	.0040944	.0009578	.0003019	.0007002	.0033014	.002381
%RSD	22.92438	37.40621	.9895574	50.19322	.3287753	1.319363	29.93830

#1	.0431018	.0104502	.0973964	.0006012	.2129983	.2467680	-.005473
#2	.0690030	.0152655	.0972827	.0002997	.2122785	.2505568	-.008168
#3	.0580315	.0071217	.0956836	.0009034	.2136788	.2533454	-.010221

Sample Name: Q1879-02DL2X50 Acquired: 4/25/2025 16:21:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	2.499075	.0013746	.0104477
Stddev	.011796	.0010868	.0000807
%RSD	.4720100	79.06604	.7720376
#1	2.509070	.0007296	.0105356
#2	2.502092	.0007648	.0103772
#3	2.486064	.0026293	.0104302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.350	74344.88	11561.77	2116.445	4978.257
Stddev	2.323	152.89	85.89	14.585	12.894
%RSD	.0736721	.2056453	.7428873	.6891455	.2590095
#1	3154.925	74517.07	11528.50	2132.837	4993.040
#2	3150.682	74225.05	11497.50	2111.599	4969.328
#3	3154.444	74292.52	11659.32	2104.900	4972.404

Sample Name: Q1879-03 Acquired: 4/25/2025 16:25:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0784673	.0138164	-.038179	.0391134	-.086842	4.269379
Stddev	.0040845	.0024271	.001644	.0033505	.004710	.024127
%RSD	5.205304	17.56723	4.305726	8.566144	5.423718	.5651272
#1	.0765129	.0118836	-.037510	.0370408	-.084995	4.261762
#2	.0831617	.0165404	-.036975	.0373204	-.092196	4.249979
#3	.0757271	.0130251	-.040052	.0429788	-.083335	4.296396
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108814	-.000196	-.014844	50.88162	23.79768	7.199982
Stddev	.0005252	.000034	.000190	.09185	.33095	.018596
%RSD	4.826193	17.59237	1.282077	.1805229	1.390696	.2582775
#1	.0108184	-.000227	-.015005	50.78206	23.69906	7.211066
#2	.0114352	-.000159	-.014892	50.89973	24.16674	7.210368
#3	.0103906	-.000202	-.014634	50.96307	23.52725	7.178513
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215447	38.96452	.3802084	16.43924	F 61.72938	.0029804
Stddev	.007829	.24790	.0018498	.06950	.14026	.0000381
%RSD	.3533944	.6362234	.4865169	.4227514	.2272171	1.276733
#1	2.222367	39.15428	.3782656	16.39762	61.83560	.0029927
#2	2.217024	39.05525	.3804113	16.40063	61.78215	.0030108
#3	2.206949	38.68404	.3819485	16.51947	61.57039	.0029378
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.92348	.0152399	.1158838	1.228368	-.036820	2.093296
Stddev	.21443	.0003683	.0009216	.009555	.002675	.010363
%RSD	.7413709	2.416490	.7952899	.7778905	7.266469	.4950463
#1	29.09196	.0149824	.1169378	1.227981	-.036782	2.098058
#2	28.99638	.0156618	.1154845	1.219012	-.034163	2.100421
#3	28.68211	.0150756	.1152293	1.238111	-.039514	2.081408

Sample Name: Q1879-03 Acquired: 4/25/2025 16:25:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0014095	1.330241	3.362136	.2102644	6.840816	.0088034
Stddev	.0004080	.002120	.025000	.0001123	.034514	.0015394
%RSD	28.94914	.1594010	.7435753	.0534254	.5045319	17.48624
#1	.0015953	1.327895	3.367794	.2103717	6.873706	.0104742
#2	.0009416	1.332022	3.383822	.2102740	6.843862	.0074426
#3	.0016916	1.330806	3.334792	.2101476	6.804880	.0084935

Elem	Sr4077
Units	ppm
Avg	.1587771
Stddev	.0001129
%RSD	.0710998
#1	.1587885
#2	.1588838
#3	.1586589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.000	68970.94	11627.05	1795.813	4669.260
Stddev	8.897	531.36	30.50	16.203	13.055
%RSD	.3332354	.7704051	.2623615	.9022673	.2795847
#1	2662.106	68409.75	11603.95	1779.958	4657.992
#2	2668.253	69036.72	11661.63	1795.139	4666.222
#3	2679.642	69466.34	11615.57	1812.343	4683.565

Sample Name: Q1879-04DL2X50 Acquired: 4/25/2025 16:29:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0172407	.0259534	-.054524	.0821272	-.013313	2.374000
Stddev	.0020268	.0016444	.002830	.0034001	.000883	.012031
%RSD	11.75614	6.336098	5.191121	4.140086	6.630685	.5067722
#1	.0168455	.0262105	-.057538	.0845632	-.013009	2.380650
#2	.0194360	.0241955	-.051922	.0782427	-.014308	2.360112
#3	.0154406	.0274541	-.054114	.0835756	-.012622	2.381238
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030914	.0003420	-.013158	17.20292	2.600985	3.571936
Stddev	.0004181	.0000579	.000034	.08527	.005945	.031842
%RSD	13.52399	16.91593	.2595025	.4956580	.2285784	.8914496
#1	.0034766	.0004013	-.013140	17.28885	2.607530	3.553045
#2	.0031506	.0003390	-.013137	17.11833	2.599505	3.554062
#3	.0026468	.0002857	-.013198	17.20160	2.595919	3.608699
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329757	70.73404	.4652118	2.260307	25.16832	.0026466
Stddev	.0047393	.30970	.0031484	.004233	.23302	.0002524
%RSD	1.423313	.4378428	.6767663	.1872738	.9258463	9.536112
#1	.3294287	70.84088	.4687044	2.256678	25.02819	.0029060
#2	.3311403	70.38506	.4625916	2.259287	25.03946	.0026320
#3	.3383582	70.97618	.4643393	2.264957	25.43731	.0024019
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30241	-.000041	1.396319	85.01435	.1637409	1.849560
Stddev	.04125	.001450	.003381	.26184	.0012284	.019454
%RSD	.3352636	3498.460	.2421314	.3079932	.7501826	1.051794
#1	12.33261	-.001319	1.392428	85.18100	.1634941	1.834643
#2	12.25542	-.000340	1.398539	84.71255	.1650739	1.842474
#3	12.31920	.001535	1.397991	85.14950	.1626547	1.871563

Sample Name: Q1879-04DL2X50 Acquired: 4/25/2025 16:29:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0045566	.3932492	.5663524	F 34.33841	F 51.89885	.0293284
Stddev	.0007343	.0023527	.0092699	.28140	.47632	.0011650
%RSD	16.11436	.5982801	1.636770	.8194766	.9177829	3.972248
#1	.0037308	.3957041	.5622028	34.18414	51.60432	.0305928
#2	.0051359	.3910141	.5598822	34.16788	51.64385	.0290938
#3	.0048032	.3930296	.5769722	34.66320	52.44838	.0282985

Elem	Sr4077
Units	ppm
Avg	.0804069
Stddev	.0001197
%RSD	.1489192
#1	.0803323
#2	.0803434
#3	.0805450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.278	77255.88	11535.48	2158.440	4808.647
Stddev	38.502	221.22	43.46	11.423	47.860
%RSD	1.219082	.2863489	.3767716	.5292228	.9952858
#1	3196.661	77290.11	11498.08	2164.668	4853.337
#2	3158.515	77457.99	11583.16	2165.396	4814.455
#3	3119.659	77019.54	11525.20	2145.257	4758.148

Sample Name: Q1879-01DL3X100 Acquired: 4/25/2025 16:33:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0107786	.0020586	-.005660	.0022750	-.016159	.9125317
Stddev	.0001378	.0014842	.001540	.0043726	.000591	.0038885
%RSD	1.278137	72.09451	27.21162	192.2039	3.654968	.4261222

#1	.0109376	.0030060	-.005984	.0051097	-.016481	.9080734
#2	.0106935	.0003482	-.007012	-.002761	-.015478	.9142991
#3	.0107047	.0028217	-.003983	.004476	-.016520	.9152225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004943	-.000076	-.002576	2.971034	2.577367	1.958024
Stddev	.001390	.000041	.000060	.004585	.011579	.002332
%RSD	28.12446	53.77831	2.315079	.1543211	.4492417	.1190952

#1	-.006368	-.000085	-.002598	2.976323	2.586562	1.959919
#2	-.004871	-.000112	-.002508	2.968588	2.564363	1.958733
#3	-.003590	-.000032	-.002621	2.968190	2.581174	1.955420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446861	.7160234	.0147270	.9706432	15.39700	.0010419
Stddev	.0007005	.0044699	.0004081	.0147107	.01169	.0000504
%RSD	1.567684	.6242621	2.770932	1.515561	.0759246	4.836659

#1	.0447951	.7161209	.0144561	.9859294	15.39445	.0010654
#2	.0453258	.7204437	.0151963	.9565850	15.40975	.0009840
#3	.0439375	.7115056	.0145285	.9694151	15.38679	.0010761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234837	-.003431	.0090397	.0861265	.0054973	.5069586
Stddev	.014373	.001386	.0004027	.0299238	.0005893	.0034551
%RSD	1.163948	40.39094	4.454507	34.74398	10.71953	.6815277

#1	1.227326	-.004993	.0089359	.0883683	.0048337	.5090820
#2	1.225775	-.002951	.0086991	.0551449	.0059595	.5088219
#3	1.251409	-.002349	.0094841	.1148664	.0056986	.5029718

Sample Name: Q1879-01DL3X100 Acquired: 4/25/2025 16:33:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.001414	1.700776	.1220349	.0085894	F 1153.796	.0003057
Stddev	.000565	.003733	.0016411	.0015653	2.086	.0001707
%RSD	39.96875	.2194591	1.344775	18.22400	.1808228	55.82518
#1	-.001690	1.697146	.1201404	.0078876	1154.118	.0004769
#2	-.001787	1.700580	.1229424	.0074976	1155.703	.0003046
#3	-.000764	1.704603	.1230217	.0103827	1151.568	.0001356

Elem	Sr4077
Units	ppm
Avg	.0088818
Stddev	.0001256
%RSD	1.413976
#1	.0088027
#2	.0088162
#3	.0090266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.088	77285.94	11188.70	2164.339	5171.421
Stddev	3.954	414.62	21.25	1.417	6.405
%RSD	.1229447	.5364690	.1899243	.0654485	.1238534
#1	3213.905	76918.37	11164.17	2163.213	5178.808
#2	3213.707	77735.38	11201.28	2165.930	5168.036
#3	3220.652	77204.06	11200.66	2163.876	5167.418

Sample Name: Q1879-02DL3X100 Acquired: 4/25/2025 16:38:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0038245	.0004849	-.006311	.0021061	-.010266	.9285284	-.004090
Stddev	.0018582	.0016744	.001900	.0009450	.001159	.0043657	.001026
%RSD	48.58551	345.3403	30.10959	44.87205	11.29368	.4701707	25.08843

#1	.0019888	.0001689	-.008501	.0023076	-.008940	.9321907	-.005275
#2	.0037804	.0022947	-.005087	.0029341	-.011090	.9236973	-.003473
#3	.0057044	-.001009	-.005346	.0010765	-.010768	.9296971	-.003523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.002123	1.708751	1.390406	1.508024	.0148177	.0326919
Stddev	.000018	.000116	.006818	.006834	.005318	.0001337	.0043976
%RSD	175.9910	5.440335	.3990087	.4914983	.3526186	.9023941	13.45175

#1	-.000010	-.002170	1.705026	1.397215	1.514106	.0146701	.0283679
#2	.000008	-.002208	1.704606	1.390455	1.505712	.0149307	.0325483
#3	-.000028	-.001992	1.716620	1.383548	1.504254	.0148524	.0371596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017982	.5374286	10.18406	.0003648	.8475065	-.002343	.0024189
Stddev	.0004152	.0139665	.03043	.0001642	.0042502	.000629	.0007072
%RSD	23.08786	2.598763	.2987881	45.00550	.5014925	26.86121	29.23810

#1	.0020085	.5291537	10.21837	.0002517	.8513289	-.001639	.0020928
#2	.0020662	.5295782	10.17347	.0005531	.8482609	-.002851	.0032303
#3	.0013200	.5535539	10.16034	.0002896	.8429296	-.002539	.0019335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427745	.0029334	.0464061	.0008444	.1019355	.1119476	-.004999
Stddev	.0179160	.0004865	.0005267	.0010872	.0014054	.0122584	.000392
%RSD	41.88474	16.58489	1.134992	128.7619	1.378674	10.95011	7.834244

#1	.0632972	.0024805	.0469860	.0014761	.1016455	.1247169	-.005095
#2	.0347710	.0034477	.0462750	-.000411	.1034633	.1108522	-.005334
#3	.0302553	.0028721	.0459574	.001468	.1006978	.1002737	-.004569

Sample Name: Q1879-02DL3X100 Acquired: 4/25/2025 16:38:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.228214	.0006416	.0052980
Stddev	.011371	.0006435	.0000455
%RSD	.9258553	100.3015	.8592479

#1	1.239951	.0013750	.0053183
#2	1.227445	.0001714	.0052459
#3	1.217247	.0003783	.0053299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.180	75712.72	11029.35	2157.593	5176.846
Stddev	16.122	242.78	44.54	9.657	21.352
%RSD	.4954333	.3206611	.4038458	.4475687	.4124577

#1	3236.067	75492.93	11062.67	2161.713	5153.042
#2	3259.516	75671.91	11046.62	2146.560	5183.185
#3	3266.958	75973.32	10978.76	2164.506	5194.311

Sample Name: Q1879-04DL3X100 Acquired: 4/25/2025 16:42:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0058764	.0114670	-.026303	.0373869	-.006050	1.126140
Stddev	.0014956	.0025898	.000605	.0045475	.000765	.012405
%RSD	25.45007	22.58503	2.299193	12.16331	12.64869	1.101551
#1	.0042425	.0120939	-.026979	.0329119	-.006931	1.118565
#2	.0071775	.0086213	-.025812	.0420035	-.005542	1.119398
#3	.0062093	.0136858	-.026119	.0372452	-.005679	1.140456
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001645	.0001888	-.006269	8.208956	1.261463	1.683296
Stddev	.000395	.0000131	.000038	.022756	.002066	.007672
%RSD	24.03262	6.912591	.6077912	.2772048	.1637605	.4557532
#1	-.001250	.0001841	-.006231	8.211157	1.259274	1.679655
#2	-.002041	.0001788	-.006307	8.230531	1.261735	1.692110
#3	-.001643	.0002036	-.006268	8.185180	1.263379	1.678123
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598231	33.91594	.2218909	1.073534	11.94294	.0010467
Stddev	.0010233	.11204	.0001611	.020722	.06161	.0002763
%RSD	.6402782	.3303541	.0725963	1.930296	.5159056	26.40037
#1	.1603235	33.87595	.2218299	1.050556	11.91714	.0013180
#2	.1604998	34.04250	.2220735	1.090803	12.01326	.0007655
#3	.1586458	33.82939	.2217691	1.079244	11.89842	.0010567
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.915347	.0001393	.6948056	39.93234	.0787672	.8715443
Stddev	.038731	.0009905	.0018973	.21840	.0005653	.0058284
%RSD	.6547603	711.3528	.2730769	.5469285	.7177306	.6687465
#1	5.871114	.0010948	.6926161	39.78204	.0793094	.8731816
#2	5.943180	.0002058	.6959667	40.18287	.0788108	.8763790
#3	5.931748	-.000883	.6958340	39.83212	.0781813	.8650724

Sample Name: Q1879-04DL3X100 Acquired: 4/25/2025 16:42:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0027406	.1841308	.2729705	16.34311	F 24.75291	.0127366
Stddev	.0008155	.0007357	.0101612	.11188	.18307	.0013701
%RSD	29.75617	.3995737	3.722449	.6845661	.7395924	10.75704
#1	.0019984	.1835654	.2687698	16.32676	24.75767	.0115664
#2	.0026097	.1849627	.2655833	16.46227	24.93356	.0123998
#3	.0036136	.1838644	.2845585	16.24031	24.56751	.0142437

Elem	Sr4077
Units	ppm
Avg	.0389877
Stddev	.0003645
%RSD	.9350181
#1	.0385694
#2	.0392376
#3	.0391562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.439	73698.59	11073.00	2107.954	4904.730
Stddev	11.880	218.77	25.49	8.754	23.122
%RSD	.3736439	.2968496	.2301948	.4152632	.4714314
#1	3187.776	73926.68	11089.76	2111.458	4926.686
#2	3165.837	73490.51	11085.57	2097.991	4880.595
#3	3184.704	73678.58	11043.67	2114.412	4906.908

Sample Name: CCV04 Acquired: 4/25/2025 16:46:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896155	4.907696	4.871233	4.952557	4.942319	9.712511	9.851289
Stddev	.021586	.023456	.011797	.025735	.020399	.018330	.101082
%RSD	.4408860	.4779407	.2421788	.5196282	.4127449	.1887242	1.026079

#1	4.908141	4.929706	4.879536	4.974163	4.961576	9.691717	9.892499
#2	4.909088	4.910360	4.876434	4.959423	4.944438	9.719492	9.736112
#3	4.871235	4.883022	4.857729	4.924086	4.920943	9.726325	9.925256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381112	2.399973	24.36687	.9728337	2.433156	1.242236	4.950744
Stddev	.0009751	.006209	.05225	.0023135	.006481	.004365	.037769
%RSD	.4095104	.2587310	.2144371	.2378124	.2663776	.3513478	.7628871

#1	.2380490	2.401503	24.35292	.9744029	2.434931	1.243953	4.955329
#2	.2371687	2.405274	24.42469	.9739213	2.438566	1.245481	4.986011
#3	.2391159	2.393141	24.32302	.9701768	2.425973	1.237274	4.910893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454529	23.83602	2.431197	1.222426	24.44283	2.418699	2.463705
Stddev	.008264	.03882	.007497	.002288	.12479	.002408	.003801
%RSD	.3366805	.1628485	.3083504	.1871775	.5105301	.0995406	.1542962

#1	2.445589	23.81285	2.434074	1.224804	24.53009	2.419599	2.461641
#2	2.461889	23.88083	2.436828	1.220240	24.49851	2.420528	2.468092
#3	2.456107	23.81437	2.422687	1.222236	24.29990	2.415971	2.461383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43961	4.997979	4.938554	4.828543	4.883124	4.839174	4.813818
Stddev	.12475	.026652	.022809	.015514	.015619	.032045	.013575
%RSD	.5104534	.5332486	.4618621	.3212888	.3198562	.6621942	.2819932

#1	24.49503	4.976662	4.951957	4.835798	4.866499	4.860076	4.817385
#2	24.52705	4.989416	4.951487	4.839100	4.897491	4.855165	4.825253
#3	24.29675	5.027860	4.912217	4.810731	4.885383	4.802281	4.798816

Sample Name: CCV04 Acquired: 4/25/2025 16:46:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843951	4.883214	4.835812
Stddev	.016380	.008978	.052663
%RSD	.3381492	.1838490	1.089018

#1	4.852055	4.877408	4.810331
#2	4.854699	4.893554	4.896369
#3	4.825099	4.878678	4.800736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.220	74266.94	10954.21	2124.172	4824.819
Stddev	12.344	229.03	39.31	6.739	14.272
%RSD	.3880225	.3083883	.3588373	.3172758	.2957997

#1	3179.563	74002.96	10975.12	2123.267	4825.527
#2	3169.789	74385.05	10978.65	2117.931	4810.205
#3	3194.309	74412.81	10908.87	2131.319	4838.723

Sample Name: CCB04 Acquired: 4/25/2025 16:50:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	.0014044	-.000885	-.000998	.0008184	-.005645
Stddev	.004081	.0012630	.000464	.001937	.0007828	.007147
%RSD	339.4951	89.93319	52.45915	194.1350	95.64729	126.6038
#1	-.000705	.0002023	-.000382	.001092	.0008306	.002421
#2	.002608	.0027206	-.000975	-.002733	.0000296	-.011189
#3	-.005509	.0012903	-.001297	-.001353	.0015951	-.008168
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003909	-.000015	.0000097	-.009520	.0001190	.0000204
Stddev	.000860	.000023	.0000391	.002828	.0003871	.0000576
%RSD	22.00145	158.5380	403.8754	29.71087	325.3594	281.8416
#1	-.004136	-.000013	.0000545	-.012780	.0000587	-.000037
#2	-.004633	.000008	-.000017	-.008047	-.000234	.000078
#3	-.002958	-.000039	-.000008	-.007731	.000533	.000020
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000771	-.001822	.0016084	.0061852	.0001667	.0002853
Stddev	.0003402	.003695	.0003010	.0051466	.0004860	.0001591
%RSD	441.5408	202.7533	18.71511	83.20874	291.5576	55.76623
#1	-.000228	.002238	.0016976	.0022805	.0004285	.0004176
#2	.000016	-.004988	.0012729	.0120173	-.000394	.0001088
#3	.000444	-.002717	.0018547	.0042578	.000466	.0003296
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007182	.0010195	-.000034	.0090368	.0077150	.0007135
Stddev	.007630	.0015778	.000345	.0228290	.0003755	.0002497
%RSD	106.2486	154.7686	1014.988	252.6232	4.867713	34.99952
#1	.001330	-.000654	.000358	.0141150	.0076987	.0008487
#2	-.009466	.001233	-.000294	-.015904	.0080984	.0008664
#3	-.013409	.002480	-.000165	.028899	.0073478	.0004253

Sample Name: CCB04 Acquired: 4/25/2025 16:50:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009959	-.000265	.0115875	-.001448	F .0235039	.0014258
Stddev	.0005652	.000431	.0062868	.001565	.0054049	.0015025
%RSD	56.75619	162.4975	54.25538	108.1217	22.99582	105.3806
#1	.0016447	.000202	.0132487	-.002118	.0284987	.0012519
#2	.0006096	-.000647	.0046369	.000341	.0242473	.0000178
#3	.0007335	-.000351	.0168769	-.002566	.0177658	.0030076

Elem	Sr4077
Units	ppm
Avg	.0002136
Stddev	.0000673
%RSD	31.52266
#1	.0001601
#2	.0001914
#3	.0002892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.848	75373.77	11149.32	2168.911	5189.061
Stddev	2.799	98.65	40.84	3.431	7.933
%RSD	.0853022	.1308841	.3663132	.1581839	.1528767
#1	3283.258	75268.50	11158.24	2165.306	5192.272
#2	3278.623	75388.68	11184.97	2172.136	5180.026
#3	3283.661	75464.11	11104.76	2169.290	5194.885

Sample Name: Q1865-02 Acquired: 4/25/2025 16:55:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.006534	-.004160	-.002326	-.000196	.0016042	.0154212	.1425484
Stddev	.002369	.000717	.001748	.001107	.0014420	.0015820	.0008331
%RSD	36.24719	17.22646	75.15449	564.1132	89.88713	10.25835	.5844394

#1	-.005756	-.003377	-.000309	.000592	-.000040	.0151575	.1432223
#2	-.009194	-.004321	-.003259	.000281	.002202	.0139877	.1416169
#3	-.004653	-.004783	-.003409	-.001462	.002651	.0171185	.1428059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000080	3.133364	.0016989	-.000125	.0252195	1.180233
Stddev	.000033	.000106	.023234	.0003923	.000195	.0000810	.008247
%RSD	25.31845	131.7090	.7414891	23.09042	155.3328	.3212120	.6987215

#1	-.000156	.000036	3.115617	.0015643	-.000243	.0251757	1.178027
#2	-.000094	-.000170	3.159661	.0013916	-.000232	.0251697	1.173315
#3	-.000145	-.000107	3.124814	.0021407	.000099	.0253129	1.189359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441177	.3372880	.0019385	.0003645	267.1499	.0002415	4.520681
Stddev	.0001873	.0028887	.0004999	.0002174	1.8955	.0016472	.008410
%RSD	.4245072	.8564632	25.78673	59.62420	.7095109	682.0439	.1860401

#1	.0442772	.3403037	.0019990	.0005832	268.7520	-.001654	4.521964
#2	.0439115	.3370148	.0014111	.0003620	267.6403	.001329	4.511703
#3	.0441646	.3345456	.0024054	.0001485	265.0575	.001049	4.528376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693751	.0400727	-.000235	.0457771	-.000036	.1229986	.5557209
Stddev	.0132514	.0005803	.000361	.0009582	.000209	.0064532	.0027809
%RSD	1.722352	1.448105	153.2999	2.093243	585.8553	5.246546	.5004222

#1	.7802134	.0395826	-.000272	.0451260	.000083	.1184910	.5525110
#2	.7733098	.0407135	-.000577	.0468774	.000087	.1201140	.5572481
#3	.7546019	.0399221	.000142	.0453279	-.000277	.1303910	.5574036

Sample Name: Q1865-02 Acquired: 4/25/2025 16:55:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.070298	-.001280	.0168595
Stddev	.008563	.001110	.0000956
%RSD	.8000759	86.69094	.5671896

#1	1.060738	-.000264	.0167491
#2	1.072893	-.001112	.0169138
#3	1.077264	-.002464	.0169157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.190	72979.20	10916.18	2051.626	4730.319
Stddev	6.451	229.59	15.25	5.600	8.263
%RSD	.2078807	.3145965	.1396616	.2729306	.1746736

#1	3104.428	72980.06	10924.35	2053.473	4738.905
#2	3096.210	73208.36	10898.59	2056.069	4722.423
#3	3108.933	72749.18	10925.60	2045.337	4729.628

Sample Name: Q1865-03 Acquired: 4/25/2025 16:59:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.007158	-.002745	-.000000	.0045751	.0035285	.0115684	.0759892
Stddev	.002319	.000673	.002003	.0033091	.0012966	.0039654	.0004918
%RSD	32.38962	24.50516	428864.7	72.32770	36.74493	34.27825	.6471418

#1	-.008090	-.002405	-.001077	.0027934	.0022332	.0150088	.0763434
#2	-.008866	-.003519	-.001235	.0083933	.0048263	.0072314	.0754277
#3	-.004519	-.002309	.002310	.0025387	.0035261	.0124651	.0761965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000093	.9950299	.0006464	-.000236	.0039041	.2337534
Stddev	.000014	.000048	.0060128	.0003626	.000304	.0002173	.0022753
%RSD	9.616053	51.73812	.6042867	56.09116	128.8408	5.566758	.9733789

#1	-.000129	-.000061	.9897690	.0009480	-.000137	.0041477	.2313964
#2	-.000149	-.000148	1.001584	.0002441	.000006	.0037300	.2339268
#3	-.000156	-.000070	.993736	.0007470	-.000577	.0038346	.2359371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249918	.1711556	.0011317	.0002441	267.6065	.0012510	1.082275
Stddev	.0002581	.0158936	.0003390	.0003497	1.0836	.0003512	.002328
%RSD	1.032690	9.286043	29.96035	143.2721	.4049160	28.07470	.2151426

#1	.0247227	.1789937	.0014847	.0000897	267.2639	.0013702	1.083584
#2	.0252372	.1816077	.0011016	-.000002	266.7356	.0015272	1.083655
#3	.0250155	.1528655	.0008086	.000644	268.8199	.0008557	1.079587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975903	.0385259	.0000373	-.000378	.0002404	.1080317	.7463694
Stddev	.0098174	.0003195	.0001984	.000627	.0009307	.0057871	.0061072
%RSD	1.972978	.8291958	532.0367	165.6919	387.0594	5.356848	.8182608

#1	.5076727	.0388219	-.000062	-.000776	-.000830	.1028888	.7409481
#2	.4880614	.0385686	-.000092	.000344	.000855	.1069082	.7451744
#3	.4970370	.0381873	.000266	-.000704	.000697	.1142982	.7529859

Sample Name: Q1865-03 Acquired: 4/25/2025 16:59:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.6506819	-.001579	.0076805
Stddev	.0066828	.001485	.0000529
%RSD	1.027052	94.02269	.6887293

#1	.6583484	-.000891	.0077005
#2	.6476093	-.000563	.0076206
#3	.6460880	-.003283	.0077206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.272	72382.37	11940.46	2047.303	4600.824
Stddev	10.078	136.72	28.08	7.667	17.023
%RSD	.3319192	.1888927	.2351745	.3744792	.3700055

#1	3047.057	72229.96	11972.00	2039.263	4618.596
#2	3034.665	72422.93	11918.17	2048.113	4599.214
#3	3027.095	72494.23	11931.21	2054.532	4584.663

Sample Name: Q1865-04 Acquired: 4/25/2025 17:03:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.009059	-.003699	.0225004	.0024419	.0023849	.0858815	.1417565
Stddev	.002206	.001814	.0008598	.0075192	.0030826	.0078835	.0007219
%RSD	24.34848	49.02914	3.821457	307.9287	129.2559	9.179483	.5092423
#1	-.011581	-.003774	.0227078	.0062604	-.001174	.0947125	.1410115
#2	-.007492	-.001849	.0215558	.0072855	.004222	.0795531	.1424528
#3	-.008103	-.005474	.0232376	-.006220	.004107	.0833790	.1418052
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0114124	4.918131	.0109860	-.000212	2.131769	2.647006
Stddev	.000007	.0000931	.034861	.0002570	.000338	.002014	.017823
%RSD	6.853447	.8161020	.7088335	2.339697	159.7590	.0944911	.6733100
#1	-.000103	.0115167	4.878856	.0112012	-.000529	2.132422	2.649400
#2	-.000094	.0113826	4.945411	.0107014	.000144	2.129509	2.663511
#3	-.000090	.0113378	4.930127	.0110555	-.000250	2.133375	2.628108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289327	.4724867	.0048469	.0005982	365.9967	-.000930	2.462610
Stddev	.0003601	.0130991	.0006063	.0002405	5.0785	.001273	.017561
%RSD	1.244620	2.772373	12.50896	40.20927	1.387572	136.8080	.7131026
#1	.0285170	.4802122	.0041528	.0005146	370.3872	-.002383	2.482576
#2	.0291344	.4798857	.0051148	.0008694	367.1679	-.000402	2.455695
#3	.0291467	.4573624	.0052732	.0004107	360.4350	-.000007	2.449559
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223599	.0695593	-.000017	-.001313	.0169734	.4175616	1.412904
Stddev	.026928	.0001170	.000150	.001043	.0007578	.0071381	.005821
%RSD	2.200691	.1681557	902.0092	79.47608	4.464863	1.709470	.4119795
#1	1.233522	.0694725	.000025	-.002273	.0171577	.4240475	1.411959
#2	1.244158	.0696923	-.000184	-.000203	.0176221	.4099139	1.419140
#3	1.193118	.0695129	.000108	-.001462	.0161404	.4187234	1.407614

Sample Name: Q1865-04 Acquired: 4/25/2025 17:03:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.440571	-.001609	.0142239
Stddev	.005453	.001610	.0000579
%RSD	.3785597	100.0551	.4073652

#1	1.446306	-.003351	.0141906
#2	1.439955	-.001297	.0142908
#3	1.435452	-.000178	.0141902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.390	71036.42	10487.82	2016.572	4553.178
Stddev	5.779	207.44	67.86	11.766	14.784
%RSD	.1914072	.2920215	.6470211	.5834721	.3246872

#1	3021.044	71042.56	10565.93	2005.496	4543.706
#2	3012.964	70825.98	10443.40	2015.295	4545.615
#3	3024.162	71240.73	10454.13	2028.924	4570.213

Sample Name: Q1865-04DUP Acquired: 4/25/2025 17:08:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005689	-.004016	.0180996	-.002225	.0019293	.0638252	.1191589
Stddev	.002523	.002036	.0009411	.000313	.0014484	.0051680	.0014120
%RSD	44.35123	50.69924	5.199751	14.04842	75.07661	8.097056	1.184947
#1	-.003755	-.005077	.0176855	-.002080	.0012008	.0665353	.1175356
#2	-.004769	-.005303	.0191768	-.002011	.0035973	.0578659	.1201017
#3	-.008543	-.001669	.0174365	-.002584	.0009896	.0670744	.1198395
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0092337	3.952551	.0033550	-.000057	1.728891	1.692920
Stddev	.000013	.0000756	.018122	.0002254	.000230	.002567	.011408
%RSD	14.61827	.8189270	.4584869	6.718212	404.4585	.1484789	.6738681
#1	-.000079	.0092423	3.943374	.0031255	.000186	1.725952	1.680527
#2	-.000084	.0091541	3.973426	.0035761	-.000084	1.730698	1.702984
#3	-.000104	.0093046	3.940853	.0033633	-.000272	1.730022	1.695249
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720528	.3742889	.0030500	.0001883	323.7591	-.000288	1.998680
Stddev	.0002580	.0060139	.0003373	.0000239	2.1026	.000715	.009215
%RSD	.3581043	1.606768	11.06066	12.70779	.6494216	248.5465	.4610337
#1	.0721494	.3804538	.0029222	.0002036	323.0502	.000079	1.995358
#2	.0717604	.3684382	.0034326	.0001607	326.1245	.000169	2.009095
#3	.0722485	.3739747	.0027952	.0002005	322.1026	-.001112	1.991588
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079014	.0485415	.0001783	-.001629	.0141569	.3627216	1.136211
Stddev	.031809	.0003889	.0001035	.001120	.0007524	.0085282	.005729
%RSD	2.947948	.8011926	58.03687	68.76033	5.314824	2.351154	.5042181
#1	1.060372	.0488237	.0000796	-.000753	.0136917	.3580462	1.130999
#2	1.115742	.0487029	.0001694	-.002890	.0150250	.3575537	1.135289
#3	1.060928	.0480978	.0002860	-.001242	.0137540	.3725650	1.142345

Sample Name: Q1865-04DUP Acquired: 4/25/2025 17:08:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.213972	-.001225	.0112499
Stddev	.002168	.000409	.0000434
%RSD	.1786197	33.36978	.3858068
#1	1.213503	-.001033	.0112045
#2	1.212077	-.000947	.0112909
#3	1.216337	-.001694	.0112544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.712	71165.79	11770.53	2012.338	4595.660
Stddev	9.341	691.25	60.42	14.565	7.715
%RSD	.3069021	.9713194	.5133299	.7237856	.1678652
#1	3052.948	71813.06	11778.98	2025.644	4601.178
#2	3043.917	70437.68	11706.33	1996.777	4598.958
#3	3034.269	71246.63	11826.28	2014.593	4586.845

Sample Name: Q1865-04LX5 Acquired: 4/25/2025 17:12:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.004222	.0004508	.0036848	-.002556	.0006420	.0148312	.0268688
Stddev	.003379	.0010484	.0020215	.004085	.0014132	.0079688	.0004816
%RSD	80.04371	232.5343	54.86085	159.8396	220.1283	53.73001	1.792342

#1	-.007934	.0010542	.0023572	-.007107	-.000941	.0239712	.0265565
#2	-.003405	.0010580	.0060113	-.001351	.001091	.0093409	.0274234
#3	-.001326	-.000760	.0026859	.000791	.001776	.0111815	.0266265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0021854	.9581089	.0020221	-.000183	.4247537	.5138610
Stddev	.000064	.0001135	.0050839	.0002449	.000066	.0010189	.0041662
%RSD	357.9263	5.195292	.5306228	12.10906	36.16507	.2398894	.8107740

#1	-.000071	.0023164	.9611233	.0021338	-.000228	.4251832	.5153104
#2	.000054	.0021177	.9609643	.0017413	-.000215	.4254877	.5171090
#3	-.000037	.0021220	.9522392	.0021912	-.000107	.4235904	.5091637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069428	.1010765	.0007785	.0001491	70.44893	-.001290	.4903122
Stddev	.0002490	.0218255	.0000454	.0001718	.56324	.000961	.0034516
%RSD	3.586466	21.59309	5.836564	115.2014	.7995079	74.51381	.7039522

#1	.0066739	.0764143	.0007294	.0000030	70.80169	-.002094	.4927645
#2	.0069892	.1179005	.0007871	.0001061	70.74575	-.000225	.4918070
#3	.0071654	.1089147	.0008190	.0003384	69.79935	-.001550	.4863652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957137	.0122203	.0001083	.0015012	.0028761	.0812514	.2666165
Stddev	.0170058	.0007736	.0003187	.0014599	.0004982	.0043821	.0017549
%RSD	5.750781	6.330903	294.2819	97.24623	17.32323	5.393272	.6581984

#1	.2819871	.0118967	.0003267	.0000939	.0027185	.0853529	.2680511
#2	.3147377	.0116609	-.000257	.0014013	.0024758	.0766343	.2671385
#3	.2904161	.0131031	.000256	.0030086	.0034341	.0817669	.2646599

Sample Name: Q1865-04LX5 Acquired: 4/25/2025 17:12:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.2912491	.0072546	.0026907
Stddev	.0053720	.0011003	.0000597
%RSD	1.844471	15.16724	2.220049
#1	.2910455	.0073957	.0026620
#2	.2859817	.0060905	.0027593
#3	.2967199	.0082775	.0026507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.778	72600.18	10713.13	2080.898	4916.313
Stddev	6.474	227.40	138.82	13.980	12.729
%RSD	.2025185	.3132229	1.295814	.6718336	.2589184
#1	3196.144	72421.73	10608.97	2066.369	4908.984
#2	3190.644	72522.58	10659.69	2082.069	4908.945
#3	3203.545	72856.22	10870.73	2094.256	4931.012

Sample Name: Q1865-04MS Acquired: 4/25/2025 17:17:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7983357	1.853216	.9738626	1.940693	.8001840	1.932484	.3127027
Stddev	.0030078	.018803	.0042921	.005150	.0006256	.001744	.0010235
%RSD	.3767644	1.014641	.4407314	.2653837	.0781777	.0902687	.3273072

#1	.8017308	1.851664	.9738453	1.946183	.8008766	1.933710	.3115211
#2	.7972725	1.835236	.9695791	1.935968	.8000154	1.930487	.3133142
#3	.7960039	1.872747	.9781633	1.939928	.7996600	1.933255	.3132727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825509	.2078797	5.302148	.3948114	.1933279	2.103538	4.223752
Stddev	.0008935	.0002527	.016429	.0008035	.0002708	.002333	.027874
%RSD	.4894613	.1215628	.3098626	.2035121	.1400945	.1108929	.6599278

#1	.1827284	.2080948	5.317573	.3951893	.1931524	2.101839	4.205433
#2	.1815820	.2076014	5.284871	.3953562	.1931914	2.106198	4.255830
#3	.1833424	.2079430	5.304000	.3938886	.1936398	2.102578	4.209994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045113	2.214417	.4843679	.0728516	335.0455	.2820408	2.320889
Stddev	.0004501	.018006	.0006288	.0002783	1.7101	.0015016	.007867
%RSD	.2200821	.8131329	.1298160	.3820036	.5104153	.5323921	.3389675

#1	.2039999	2.208794	.4839022	.0731614	335.9928	.2826716	2.327694
#2	.2048475	2.199893	.4841183	.0726228	336.0724	.2831240	2.322698
#3	.2046863	2.234564	.4850832	.0727705	333.0714	.2803267	2.312275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47042	.3226864	.4129800	.6869627	.2076188	1.084532	6.989277
Stddev	.06696	.0031375	.0005917	.0023250	.0006894	.010355	.008891
%RSD	.5837225	.9722893	.1432691	.3384393	.3320412	.9547768	.1272086

#1	11.47197	.3241152	.4123082	.6879376	.2068661	1.090043	6.993869
#2	11.53659	.3190889	.4134238	.6843090	.2077711	1.090965	6.979029
#3	11.40270	.3248552	.4132079	.6886414	.2082194	1.072587	6.994932

Sample Name: Q1865-04MS Acquired: 4/25/2025 17:17:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.190992	.2049434	.2070240
Stddev	.002159	.0016672	.0000887
%RSD	.1812679	.8134731	.0428310

#1	1.193451	.2036501	.2071193
#2	1.189409	.2068249	.2069439
#3	1.190115	.2043552	.2070089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.104	71001.31	10907.11	2012.991	4624.019
Stddev	3.303	285.86	28.71	13.769	3.933
%RSD	.1069602	.4026138	.2632371	.6840202	.0850592

#1	3091.263	70822.58	10891.30	2005.576	4621.717
#2	3084.673	70850.35	10940.25	2004.518	4628.561
#3	3088.376	71331.01	10889.78	2028.878	4621.781

Sample Name: Q1865-04MSD Acquired: 4/25/2025 17:21:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7855620	1.868502	.9666199	1.926452	.7878502	1.928668	.3074506
Stddev	.0069844	.004431	.0037385	.004304	.0023248	.013582	.0026066
%RSD	.8890929	.2371254	.3867628	.2233977	.2950875	.7042239	.8478064
#1	.7922381	1.868284	.9708029	1.931261	.7858198	1.941236	.3083226
#2	.7783055	1.864185	.9636044	1.925136	.7873444	1.914260	.3045198
#3	.7861425	1.873038	.9654524	1.922961	.7903863	1.930509	.3095094
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818829	.2068467	5.125349	.3932064	.1930857	2.010671	4.012112
Stddev	.0012036	.0004508	.027744	.0026119	.0002594	.004528	.005955
%RSD	.6617235	.2179530	.5413191	.6642506	.1343651	.2252033	.1484376
#1	.1815933	.2073043	5.136142	.3907312	.1932547	2.009945	4.015437
#2	.1808506	.2064030	5.093830	.3929515	.1927870	2.006550	4.005237
#3	.1832048	.2068329	5.146076	.3959363	.1932155	2.015519	4.015663
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051926	2.209232	.4817829	.0723626	318.1438	.2849664	2.217799
Stddev	.0007788	.017303	.0014013	.0004112	3.7642	.0008956	.013967
%RSD	.3795478	.7832119	.2908587	.5683077	1.183173	.3142940	.6297665
#1	.2054000	2.225791	.4826380	.0727895	314.3913	.2852217	2.212423
#2	.2043311	2.191270	.4801657	.0723294	318.1205	.2839708	2.207319
#3	.2058468	2.210634	.4825450	.0719690	321.9196	.2857066	2.233655
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35015	.3161196	.4106067	.6814917	.2064903	1.050340	6.886053
Stddev	.04494	.0025729	.0007354	.0043204	.0006984	.002503	.012557
%RSD	.3959431	.8139112	.1791082	.6339637	.3382164	.2383410	.1823561
#1	11.40199	.3156649	.4114375	.6847127	.2064455	1.052006	6.886764
#2	11.32605	.3138043	.4100394	.6765820	.2058154	1.051553	6.873156
#3	11.32239	.3188895	.4103431	.6831805	.2072100	1.047461	6.898240

Sample Name: Q1865-04MSD Acquired: 4/25/2025 17:21:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.122332	.2031947	.2063539
Stddev	.002462	.0012973	.0006848
%RSD	.2193520	.6384405	.3318782

#1	1.123540	.2041108	.2062545
#2	1.123957	.2037630	.2057242
#3	1.119500	.2017102	.2070830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.482	71445.40	10925.22	2030.420	4683.084
Stddev	4.562	105.79	53.95	5.395	12.826
%RSD	.1457697	.1480723	.4937712	.2657198	.2738884

#1	3124.630	71567.05	10933.60	2034.845	4668.388
#2	3133.683	71374.91	10974.49	2032.005	4692.022
#3	3130.135	71394.25	10867.58	2024.410	4688.843

Sample Name: Q1865-04A Acquired: 4/25/2025 17:25:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7813144	1.810385	.9590311	1.913248	.7905083	1.942719	.3049365
Stddev	.0064937	.015477	.0013633	.002866	.0013607	.009550	.0016390
%RSD	.8311213	.8548784	.1421523	.1497772	.1721284	.4915964	.5374917
#1	.7844139	1.793317	.9599964	1.916023	.7889459	1.936066	.3051866
#2	.7856775	1.823505	.9574715	1.913421	.7911456	1.938428	.3031869
#3	.7738517	1.814333	.9596253	1.910299	.7914333	1.953662	.3064362
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871622	.2053199	5.187125	.3951545	.1913715	2.035115	4.005556
Stddev	.0012071	.0004574	.011397	.0016554	.0006559	.001833	.022949
%RSD	.6449541	.2227845	.2197204	.4189165	.3427437	.0900579	.5729281
#1	.1864095	.2058237	5.187486	.3964177	.1919974	2.036905	4.012960
#2	.1865225	.2049307	5.175552	.3957653	.1906892	2.035198	4.023889
#3	.1885545	.2052053	5.198338	.3932805	.1914278	2.033242	3.979819
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075904	2.231428	.4775035	.0722804	320.8657	.2832802	2.274238
Stddev	.0011623	.021270	.0009545	.0005443	2.5372	.0015023	.008520
%RSD	.5599019	.9532195	.1998827	.7530831	.7907401	.5303216	.3746133
#1	.2079368	2.225892	.4784689	.0725846	318.0430	.2848156	2.280623
#2	.2085401	2.213474	.4765604	.0726047	322.9563	.2818134	2.277527
#3	.2062943	2.254920	.4774812	.0716520	321.5980	.2832115	2.264564
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15146	.3244774	.4122390	.6770159	.2069129	1.039096	6.760490
Stddev	.11781	.0019490	.0002194	.0001775	.0007186	.012195	.019659
%RSD	1.056414	.6006543	.0532349	.0262163	.3472748	1.173580	.2907944
#1	11.22722	.3232296	.4120617	.6771999	.2061232	1.047957	6.738465
#2	11.21143	.3234792	.4124845	.6770022	.2075283	1.044144	6.766746
#3	11.01574	.3267233	.4121708	.6768457	.2070873	1.025188	6.776260

Sample Name: Q1865-04A Acquired: 4/25/2025 17:25:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.140065	.2031978	.2085017
Stddev	.002049	.0009788	.0001850
%RSD	.1797678	.4816847	.0887388

#1	1.142329	.2043136	.2082965
#2	1.138338	.2024841	.2086558
#3	1.139527	.2027957	.2085528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.417	70931.51	10602.93	2007.445	4736.462
Stddev	12.256	414.76	47.40	7.669	17.521
%RSD	.3891671	.5847371	.4470337	.3820340	.3699165

#1	3135.572	70580.28	10640.32	2002.093	4717.169
#2	3158.882	70825.17	10618.86	2004.011	4751.382
#3	3153.795	71389.10	10549.62	2016.231	4740.836

Sample Name: PB167706TB Acquired: 4/25/2025 17:29:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.003691	-.003440	.0058712	.0007596	.0019093	.0016464	-.001110
Stddev	.003573	.002733	.0007551	.0007523	.0010995	.0017054	.000857
%RSD	96.81229	79.43210	12.86084	99.04723	57.58628	103.5821	77.15070

#1	-.007593	-.004020	.0054830	.0002022	.0031319	.0024140	-.001394
#2	-.000578	-.000464	.0053891	.0004612	.0010018	-.000308	-.000148
#3	-.002903	-.005836	.0067414	.0016153	.0015940	.002833	-.001789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000059	.0121892	.0005189	-.000554	.0010273	.0042810
Stddev	.000027	.000072	.0135156	.0004473	.000175	.0003108	.0024000
%RSD	26.05728	123.5209	110.8817	86.18914	31.59726	30.25461	56.06260

#1	-.000116	-.000063	-.002522	.0009580	-.000400	.0009118	.0029713
#2	-.000073	.000016	.024057	.0000639	-.000745	.0007907	.0028207
#3	-.000123	-.000129	.015033	.0005349	-.000519	.0013793	.0070510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001560	-.019443	.0012769	-.000057	305.3037	.0011122	.0008607
Stddev	.000260	.023540	.0002326	.000140	4.3091	.0016612	.0003248
%RSD	16.67596	121.0735	18.21375	244.6620	1.411410	149.3642	37.73376

#1	-.001798	.007647	.0015089	-.000185	305.6981	.0014756	.0005968
#2	-.001602	-.031049	.0010438	.000093	309.4021	-.000701	.0012233
#3	-.001282	-.034926	.0012780	-.000080	300.8110	.002562	.0007618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353958	-.002079	.0002324	-.000974	.0004176	-.000842	.0106736
Stddev	.0074128	.000484	.0004649	.000549	.0007486	.001164	.0018823
%RSD	20.94243	23.27850	200.0138	56.39143	179.2547	138.1910	17.63553

#1	.0406061	-.001709	-.000086	-.001072	.0004255	.000227	.0125476
#2	.0269095	-.002627	.000766	-.001467	.0011623	-.002083	.0106900
#3	.0386720	-.001902	.000017	-.000382	-.000335	-.000671	.0087830

Sample Name: PB167706TB Acquired: 4/25/2025 17:29:37 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0394762	-.003048	.0000471
Stddev	.0043335	.000581	.0000494
%RSD	10.97749	19.06548	105.0211

#1	.0345231	-.003252	.0000615
#2	.0425685	-.002392	-.000008
#3	.0413370	-.003499	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.264	71008.80	10587.45	2028.825	4593.289
Stddev	3.246	137.09	114.38	5.534	5.356
%RSD	.1053760	.1930660	1.080362	.2727671	.1165942

#1	3080.888	70950.76	10682.53	2027.565	4599.434
#2	3076.752	70910.27	10460.52	2024.029	4590.821
#3	3083.153	71165.37	10619.32	2034.880	4589.613

Sample Name: PB167717TB Acquired: 4/25/2025 17:34:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000513	-.001438	-.000379	-.001593	.0012717	.0002546	-.001662
Stddev	.001536	.001461	.002091	.002220	.0011096	.0066368	.000309
%RSD	299.1153	101.5623	551.9280	139.3332	87.25347	2606.262	18.57311

#1	-.001839	.000232	-.002658	-.001868	.0025509	.0020577	-.001590
#2	-.000870	-.002072	.000069	-.003663	.0005678	.0058036	-.001395
#3	.001169	-.002475	.001452	.000751	.0006965	-.007097	-.002000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000117	.0098353	.0003116	-.000469	.0003074	.0275723
Stddev	.000038	.000144	.0117739	.0003296	.000145	.0001234	.0009130
%RSD	32.26852	123.5111	119.7115	105.7528	30.96847	40.12903	3.311130

#1	-.000086	.000038	.0183981	.0003605	-.000502	.0004241	.0275044
#2	-.000161	-.000140	.0146990	.0006140	-.000310	.0003200	.0285173
#3	-.000108	-.000248	-.003591	-.000040	-.000595	.0001783	.0266952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107460	.0007777	.0008230	-.000191	309.1477	-.001041	.0006914
Stddev	.0003600	.0061826	.0003328	.000299	1.2383	.001570	.0001658
%RSD	3.349890	794.9398	40.43342	156.7250	.4005414	150.8513	23.98305

#1	.0111554	-.003429	.0007863	.000134	307.9779	-.001037	.0005717
#2	.0106035	-.002114	.0011726	-.000454	309.0207	-.002612	.0008807
#3	.0104791	.007876	.0005102	-.000253	310.4446	.000528	.0006219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003843	-.001874	.0001487	-.001025	.0003785	-.002616	.0040037
Stddev	.010982	.000183	.0001971	.000295	.0006785	.004995	.0010611
%RSD	285.7987	9.742809	132.5828	28.81663	179.2806	190.9633	26.50262

#1	-.015727	-.001854	.0002863	-.000917	.0009645	-.008324	.0040174
#2	.005929	-.002066	.0002368	-.000799	.0005359	.000953	.0029358
#3	-.001730	-.001702	-.000077	-.001360	-.000365	-.000476	.0050578

Sample Name: PB167717TB Acquired: 4/25/2025 17:34:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0463437	-.001965	.0000022
Stddev	.0071105	.001738	.0000750
%RSD	15.34303	88.44853	3429.097
#1	.0542290	-.000587	.0000659
#2	.0443826	-.003917	-.000080
#3	.0404196	-.001390	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.466	72194.24	11152.78	2053.395	4687.014
Stddev	2.586	395.14	49.60	13.049	8.527
%RSD	.0825934	.5473278	.4447360	.6354990	.1819204
#1	3128.883	72056.39	11101.37	2041.822	4681.486
#2	3134.056	72639.83	11200.35	2067.538	4696.834
#3	3131.459	71886.48	11156.61	2050.827	4682.723

Sample Name: CCV05 Acquired: 4/25/2025 17:45:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873462	4.851362	4.934519	4.862776	4.916010	9.822000	10.07693
Stddev	.013302	.020239	.004912	.010396	.003958	.033574	.09807
%RSD	.2729514	.4171718	.0995361	.2137894	.0805152	.3418256	.9731937
#1	4.888729	4.828132	4.939214	4.864087	4.914511	9.813514	10.14152
#2	4.864367	4.860766	4.929416	4.851787	4.913021	9.859002	10.12518
#3	4.867290	4.865187	4.934929	4.872455	4.920499	9.793482	9.96408
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392173	2.462226	24.64115	.9777744	2.463816	1.241180	4.796218
Stddev	.0009112	.003749	.13966	.0013136	.004930	.001849	.029959
%RSD	.3809241	.1522637	.5667955	.1343498	.2000889	.1489321	.6246421
#1	.2400949	2.465485	24.59136	.9775139	2.468339	1.243315	4.779133
#2	.2392812	2.463066	24.79889	.9791988	2.464548	1.240146	4.830811
#3	.2382758	2.458129	24.53321	.9766106	2.458562	1.240081	4.778710
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474417	24.30639	2.458499	1.203240	24.00958	2.472373	2.423699
Stddev	.009978	.07139	.004045	.002144	.14864	.013166	.006912
%RSD	.4032609	.2937232	.1645284	.1782195	.6191041	.5325390	.2851831
#1	2.474602	24.23661	2.463017	1.201069	23.90778	2.468612	2.428661
#2	2.484301	24.37930	2.457268	1.205356	24.18016	2.487010	2.415804
#3	2.464347	24.30327	2.455213	1.203294	23.94081	2.461495	2.426630
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89520	4.820166	4.993967	4.932249	4.942109	4.727461	4.878961
Stddev	.14294	.013214	.006053	.013203	.017382	.034213	.022366
%RSD	.5982040	.2741309	.1212027	.2676852	.3517211	.7236993	.4584168
#1	23.79470	4.830072	4.997316	4.935054	4.942531	4.690012	4.879524
#2	24.05884	4.805163	4.986980	4.943824	4.959276	4.757081	4.901040
#3	23.83206	4.825264	4.997605	4.917869	4.924519	4.735289	4.856319

Sample Name: CCV05 Acquired: 4/25/2025 17:45:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.802280	4.910034	4.942482
Stddev	.013807	.015172	.055969
%RSD	.2875118	.3089942	1.132405

#1	4.814806	4.912583	5.006797
#2	4.804560	4.923770	4.904830
#3	4.787475	4.893750	4.915818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.411	77761.65	11052.23	2142.730	4861.950
Stddev	6.226	224.36	38.09	2.358	15.357
%RSD	.1923770	.2885208	.3446414	.1100441	.3158639

#1	3229.233	77850.90	11013.96	2145.256	4847.328
#2	3240.335	77506.40	11052.60	2142.347	4860.572
#3	3239.666	77927.65	11090.14	2140.587	4877.950

Sample Name: CCB05 Acquired: 4/25/2025 17:49:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001883	.0024918	-.000231	.0006741	.0006877	.0004929
Stddev	.001057	.0006546	.000890	.0030427	.0013561	.0061968
%RSD	56.15707	26.26809	385.7545	451.3616	197.1867	1257.250

#1	-.001890	.0030084	-.001255	.0025759	-.000774	-.000738
#2	-.000822	.0017557	.000354	-.002835	.000933	-.004996
#3	-.002936	.0027114	.000209	.002282	.001904	.007213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000848	.0000049	.0000897	-.005838	.0000549	-.000089
Stddev	.001183	.0000283	.0000725	.003377	.0002874	.000178
%RSD	139.5373	578.8609	80.83981	57.84027	523.5601	199.3477

#1	-.002205	.0000126	.0000609	-.008416	.0003528	-.000234
#2	-.000305	.0000286	.0000360	-.002016	.0000324	-.000143
#3	-.000034	-.000026	.0001723	-.007082	-.000221	.000109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0056220	-.001132	.0065851	.0002737	.0001140
Stddev	.000364	.0048129	.000056	.0075795	.0002421	.0001510
%RSD	302.0096	85.60958	4.964792	115.0997	88.47259	132.4304

#1	.000140	.0049817	-.001103	.0136977	.0001895	.0001000
#2	-.000537	.0107230	-.001096	.0074454	.0000849	-.000029
#3	.000036	.0011612	-.001197	-.001388	.0005467	.000272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188821	.0007159	.0001238	.0457415	.0050549	.0010808
Stddev	.0083010	.0011378	.0001497	.0207592	.0000586	.0002463
%RSD	6.982540	158.9314	120.9334	45.38366	1.158759	22.78677

#1	.1243405	.0019949	.0002690	.0228920	.0050982	.0010515
#2	.1093294	-.000184	-.000030	.0634406	.0049882	.0013404
#3	.1229765	.000337	.000132	.0508920	.0050782	.0008505

Sample Name: CCB05 Acquired: 4/25/2025 17:49:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026233	-.000145	.0034523	.0026412	F .0285584	.0066053
Stddev	.0005977	.000512	.0054573	.0010108	.0031416	.0008220
%RSD	22.78529	352.2434	158.0771	38.26992	11.00061	12.44418
#1	.0031185	.000440	.0065517	.0033656	.0249361	.0074492
#2	.0027921	-.000364	.0066543	.0030717	.0301993	.0065597
#3	.0019594	-.000512	-.002849	.0014865	.0305397	.0058071

Elem	Sr4077
Units	ppm
Avg	.0003234
Stddev	.0000186
%RSD	5.755584
#1	.0003436
#2	.0003198
#3	.0003069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.794	75142.94	12189.25	2158.159	5239.577
Stddev	23.005	236.94	29.49	1.629	33.326
%RSD	.6861488	.3153203	.2418976	.0754628	.6360353
#1	3378.681	75378.95	12155.68	2159.751	5277.518
#2	3345.012	74905.08	12210.92	2158.231	5226.169
#3	3334.689	75144.80	12201.16	2156.496	5215.044

Sample Name: PB167723BL Acquired: 4/25/2025 17:54:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.000846	.0008225	-.001182	.0004062	.0007290	-.001036
Stddev	.002719	.0009413	.001421	.0066548	.0005190	.007643
%RSD	321.6003	114.4375	120.2534	1638.173	71.20118	737.8520

#1	-.003344	.0019082	-.000478	.0080663	.0011279	.005361
#2	.002050	.0003241	-.002818	-.003952	.0009168	.001030
#3	-.001243	.0002352	-.000250	-.002896	.0001422	-.009499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	-.000012	-.000073	-.000305	.0000087	-.000092
Stddev	.001173	.000067	.000056	.005441	.0001250	.000332
%RSD	260.9872	571.2065	76.98224	1783.949	1428.899	361.4968

#1	.000874	.000063	-.000009	-.004278	-.000135	.000200
#2	-.001361	-.000066	-.000096	-.002533	.000091	-.000023
#3	-.000862	-.000032	-.000114	.005896	.000070	-.000452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.001837	.0012821	-.011021	-.000204	-.000083
Stddev	.000231	.001449	.0003110	.004242	.000209	.000513
%RSD	184.6821	78.88003	24.25533	38.48826	102.0679	615.9485

#1	-.000387	-.000189	.0014590	-.008434	-.000199	-.000174
#2	-.000041	-.002913	.0014643	-.008712	.000002	-.000545
#3	.000052	-.002408	.0009231	-.015916	-.000415	.000469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729317	.0003580	-.000446	.0100479	.0023542	.0004671
Stddev	.0109161	.0016876	.000319	.0369359	.0007244	.0005055
%RSD	14.96759	471.3888	71.46509	367.5991	30.76881	108.2225

#1	.0619086	-.000428	-.000078	.0454721	.0026440	.0003890
#2	.0837376	-.000793	-.000631	-.028234	.0028888	.0010071
#3	.0731487	.002295	-.000628	.012905	.0015298	.0000052

Sample Name: PB167723BL Acquired: 4/25/2025 17:54:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0016452	.0003258	.0029288	.0017839	F .0119855	.0032825
Stddev	.0005554	.0008008	.0038317	.0033160	.0026724	.0016350
%RSD	33.75773	245.7858	130.8249	185.8850	22.29718	49.81101

#1	.0022708	-.000566	.0069086	.0007786	.0117162	.0023403
#2	.0012104	.000985	-.000735	.0054862	.0094579	.0051704
#3	.0014543	.000558	.002613	-.000913	.0147824	.0023366

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000021
%RSD	117.9209

#1	-.000030
#2	.000006
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.606	75138.36	10973.58	2159.735	5209.927
Stddev	2.060	157.05	48.89	5.202	6.481
%RSD	.0616510	.2090136	.4455066	.2408534	.1244036

#1	3338.277	75006.88	10928.02	2164.185	5205.653
#2	3342.186	75095.94	10967.50	2161.005	5206.743
#3	3341.354	75312.26	11025.23	2154.016	5217.384

Sample Name: PB167723BS Acquired: 4/25/2025 17:58:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.7830858	1.927595	.9741276	1.956719	.8020088	1.833894
Stddev	.0036205	.018322	.0017866	.006836	.0015866	.009177
%RSD	.4623321	.9504885	.1834091	.3493704	.1978326	.5004040
#1	.7868234	1.923304	.9749490	1.951063	.8018365	1.823978
#2	.7828389	1.911799	.9720780	1.954780	.8005153	1.842088
#3	.7795951	1.947681	.9753559	1.964316	.8036745	1.835617
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794668	.1948480	.1988912	.9295011	.3870790	.1906839
Stddev	.0001970	.0003716	.0006808	.0118812	.0011952	.0005640
%RSD	.1097897	.1906962	.3422749	1.278235	.3087834	.2957777
#1	.1792732	.1945226	.1995059	.9164906	.3857062	.1909996
#2	.1796671	.1952529	.1981595	.9322368	.3876426	.1900327
#3	.1794602	.1947686	.1990082	.9397758	.3878883	.1910193
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965376	2.765277	.1906697	1.849443	.4815951	.0712205
Stddev	.0002437	.022482	.0004612	.012656	.0007319	.0003333
%RSD	.0821666	.8129957	.2418917	.6843114	.1519633	.4679661
#1	.2962875	2.739732	.1904925	1.848475	.4817115	.0714285
#2	.2965512	2.774047	.1903235	1.862556	.4808120	.0713968
#3	.2967742	2.782051	.1911933	1.837300	.4822618	.0708360
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753878	.2795919	.1955030	8.839878	.2864673	.4048423
Stddev	.012528	.0013150	.0009587	.041921	.0003625	.0008550
%RSD	.4549109	.4703364	.4903803	.4742241	.1265410	.2111818
#1	2.739490	.2792752	.1960196	8.791516	.2867334	.4046033
#2	2.759772	.2784642	.1943968	8.865838	.2866140	.4041322
#3	2.762372	.2810364	.1960927	8.862281	.2860544	.4057913

Sample Name: PB167723BS Acquired: 4/25/2025 17:58:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.6951363	.1922355	F .6533473	5.708722	F -.002093	.1992668
Stddev	.0021007	.0006621	.0094462	.020005	.001477	.0011060
%RSD	.3021995	.3443984	1.445814	.3504373	70.56313	.5550590
#1	.6957513	.1915124	.6433808	5.708229	-.000443	.1982596
#2	.6927967	.1923821	.6544921	5.688967	-.002545	.2004505
#3	.6968608	.1928120	.6621688	5.728969	-.003292	.1990903

Elem	Sr4077
Units	ppm
Avg	.1937840
Stddev	.0005506
%RSD	.2841573
#1	.1935664
#2	.1933755
#3	.1944103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.935	75806.63	10858.99	2174.102	5023.560
Stddev	6.002	363.63	24.87	3.170	16.326
%RSD	.1838743	.4796795	.2290447	.1458268	.3249875
#1	3257.559	76192.19	10864.27	2172.798	5008.247
#2	3269.475	75469.85	10831.90	2177.716	5040.739
#3	3264.771	75757.85	10880.80	2171.791	5021.695

Sample Name: Q1865-05 Acquired: 4/25/2025 18:02:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.4092632	.0179917	31.39734	-.048175	.0391634	92.18166
Stddev	.0032988	.0027270	.20425	.012434	.0018494	.17156
%RSD	.8060220	15.15671	.6505434	25.80899	4.722154	.1861140

#1	.4074948	.0211342	31.39308	-.062497	.0390010	92.37849
#2	.4072256	.0162475	31.19526	-.041884	.0374005	92.10266
#3	.4130691	.0165934	31.60369	-.040145	.0410885	92.06382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66836	.0084408	.0468754	222.6460	4.265854	.6200109
Stddev	.02241	.0000812	.0011736	.5598	.008552	.0045835
%RSD	.1768781	.9616607	2.503734	.2514496	.2004862	.7392694

#1	12.64278	.0083778	.0469159	222.1679	4.275431	.6197119
#2	12.68448	.0085324	.0456821	223.2619	4.263154	.6155842
#3	12.67783	.0084122	.0480283	222.5082	4.258978	.6247366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594051	419.8970	2.937964	62.50138	.4565818	.0331273
Stddev	.012393	1.3643	.009930	.16837	.0032305	.0001817
%RSD	.7774524	.3249245	.3379880	.2693798	.7075468	.5484954

#1	1.593702	420.1499	2.930849	62.37385	.4565786	.0329546
#2	1.581836	421.1172	2.949308	62.69222	.4533529	.0333168
#3	1.606615	418.4239	2.933734	62.43805	.4598140	.0331103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.10125	.3497346	F 45.95480	62.65859	.8683303	.0352969
Stddev	.24093	.0016484	.27522	.24653	.0021678	.0003301
%RSD	.5861876	.4713323	.5988928	.3934575	.2496578	.9352077

#1	41.36250	.3486384	46.26806	62.90976	.8687128	.0349544
#2	41.05346	.3516303	45.75184	62.64907	.8702815	.0353231
#3	40.88780	.3489351	45.84450	62.41696	.8659967	.0356131

Sample Name: Q1865-05 Acquired: 4/25/2025 18:02:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1991450	5.004408	1.751251	7.459634	F 144.3716	.3058021
Stddev	.0007973	.000891	.007295	.057514	1.0028	.0013241
%RSD	.4003404	.0178090	.4165642	.7710000	.6945665	.4329750
#1	.1998290	5.004112	1.751834	7.472078	144.6789	.3071821
#2	.1982694	5.003702	1.758236	7.396917	143.2511	.3056820
#3	.1993365	5.005409	1.743681	7.509907	145.1847	.3045422

Elem	Sr4077
Units	ppm
Avg	2.294330
Stddev	.004907
%RSD	.2138881
#1	2.290283
#2	2.299788
#3	2.292919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.048	74783.35	11274.20	2069.052	4368.665
Stddev	10.648	223.41	23.51	4.211	21.648
%RSD	.3316103	.2987418	.2085000	.2035468	.4955236
#1	3209.947	74690.29	11298.98	2067.605	4365.030
#2	3222.204	74621.51	11252.22	2065.754	4391.901
#3	3200.993	75038.25	11271.39	2073.796	4349.065

Sample Name: Q1867-01 Acquired: 4/25/2025 18:07:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1513168	.0033500	.6465157	-.012259	.0015934	82.95568	.7034538
Stddev	.0031541	.0035867	.0100737	.005446	.0023390	.19628	.0029471
%RSD	2.084448	107.0649	1.558152	44.42458	146.7901	.2366098	.4189500

#1	.1540078	.0009688	.6459672	-.006981	.0001556	82.77251	.7010462
#2	.1478459	.0074752	.6367275	-.011936	.0042923	83.16286	.7067404
#3	.1520967	.0016061	.6568525	-.017859	.0003324	82.93168	.7025748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055432	-.003230	43.80621	.1690121	.0854287	.3789879	181.7063
Stddev	.0000691	.000849	.05550	.0004836	.0014148	.0083990	.5127
%RSD	1.246277	26.27131	.1267039	.2861049	1.656055	2.216163	.2821551

#1	.0054792	-.003380	43.74375	.1693880	.0853567	.3776028	182.2892
#2	.0056165	-.003994	43.82500	.1691818	.0840514	.3713676	181.5045
#3	.0055338	-.002317	43.84987	.1684666	.0868781	.3879934	181.3252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743623	45.88208	.1715367	.0028126	2.981824	.2921067	1.116073
Stddev	.009863	.21343	.0023117	.0001708	.008449	.0015333	.004590
%RSD	.2634492	.4651613	1.347637	6.072927	.2833660	.5249210	.4112826

#1	3.733733	45.65085	.1709628	.0027987	2.989743	.2905405	1.120181
#2	3.753458	46.07151	.1695661	.0026491	2.972929	.2921748	1.116921
#3	3.743677	45.92388	.1740813	.0029899	2.982801	.2936048	1.111118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01758	.2794709	.0059177	.0836683	2.837392	2.550671	2.960071
Stddev	.04391	.0015001	.0002138	.0005820	.003728	.026626	.058311
%RSD	.3985262	.5367771	3.612472	.6956479	.1313718	1.043892	1.969912

#1	11.05209	.2806617	.0060932	.0837372	2.835351	2.576894	2.954546
#2	11.03249	.2799650	.0056796	.0830548	2.841694	2.551460	2.904720
#3	10.96816	.2777861	.0059803	.0842127	2.835131	2.523659	3.020948

Sample Name: Q1867-01 Acquired: 4/25/2025 18:07:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.070225	.2830140	.1988329
Stddev	.025083	.0007371	.0007054
%RSD	2.343712	.2604401	.3547825

#1	1.073690	.2821631	.1980604
#2	1.043590	.2834575	.1994429
#3	1.093396	.2834213	.1989954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.567	76588.31	11497.39	2188.939	4703.101
Stddev	42.348	243.42	19.59	8.177	65.083
%RSD	1.274178	.3178343	.1703716	.3735644	1.383835

#1	3327.909	76308.90	11519.85	2179.696	4707.692
#2	3363.577	76701.52	11483.82	2191.888	4765.768
#3	3279.215	76754.52	11488.51	2195.231	4635.845

Sample Name: Q1867-01DUP Acquired: 4/25/2025 18:11:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.1501497	.0038180	.6712242	-.015518	-.002285	83.36073	.6890051
Stddev	.0010627	.0039111	.0014105	.004110	.002551	.02516	.0026421
%RSD	.7077371	102.4395	.2101381	26.48319	111.6282	.0301809	.3834589

#1	.1513381	.0000491	.6705494	-.020263	-.004183	83.37552	.6908458
#2	.1498201	.0035476	.6728453	-.013164	.000615	83.37500	.6901917
#3	.1492908	.0078574	.6702778	-.013127	-.003287	83.33168	.6859778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058612	-.002657	43.09281	.1696820	.0843829	.3824117	177.9696
Stddev	.0000380	.000052	.19677	.0002163	.0012969	.0026312	.5392
%RSD	.6480440	1.940305	.4566207	.1274813	1.536929	.6880596	.3029790

#1	.0058446	-.002713	43.24737	.1694499	.0849321	.3809380	178.5723
#2	.0059047	-.002646	43.15976	.1697181	.0853150	.3854495	177.8035
#3	.0058344	-.002612	42.87130	.1698779	.0829018	.3808475	177.5329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765172	46.08012	.1698778	.0016240	2.861851	.2945824	1.156202
Stddev	.017022	.11160	.0017194	.0003375	.014550	.0006672	.007806
%RSD	.4521014	.2421897	1.012133	20.78161	.5084164	.2265038	.6751833

#1	3.776760	46.10303	.1710542	.0019643	2.874042	.2940644	1.157278
#2	3.773127	46.17848	.1706746	.0016184	2.845743	.2953353	1.163415
#3	3.745628	45.95884	.1679046	.0012894	2.865768	.2943473	1.147913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69076	.2621784	.0060786	.0958941	2.840101	2.795052	2.997546
Stddev	.02627	.0029361	.0003688	.0011213	.009589	.082621	.014297
%RSD	.2457324	1.119876	6.068026	1.169339	.3376254	2.955983	.4769464

#1	10.69975	.2654513	.0063717	.0950540	2.844669	2.877260	3.001715
#2	10.71136	.2597761	.0061998	.0954610	2.846552	2.795874	3.009294
#3	10.66117	.2613076	.0056645	.0971674	2.829082	2.712023	2.981628

Sample Name: Q1867-01DUP Acquired: 4/25/2025 18:11:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.002983	.2812317	.1988911
Stddev	.003916	.0014769	.0002281
%RSD	.3904429	.5251349	.1146855
#1	1.005905	.2818518	.1988209
#2	1.004510	.2795459	.1987062
#3	.998533	.2822974	.1991460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.998	76091.26	10986.86	2187.487	4769.367
Stddev	16.889	118.73	43.24	15.805	26.491
%RSD	.5010219	.1560345	.3935724	.7225167	.5554471
#1	3368.119	76184.68	11014.29	2178.607	4758.713
#2	3355.733	75957.65	10937.01	2178.120	4749.862
#3	3389.142	76131.45	11009.27	2205.735	4799.527

Sample Name: Q1867-01LX5 Acquired: 4/25/2025 18:15:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0322016	.0019214	.1298007	-.000077	-.000886	17.30964	.1432464
Stddev	.0006224	.0027478	.0023871	.005609	.000811	.01348	.0014044
%RSD	1.932907	143.0100	1.839040	7324.810	91.45047	.0778969	.9804121

#1	.0323870	.0027377	.1274194	.006384	-.000533	17.32495	.1426077
#2	.0327102	-.001142	.1297893	-.002915	-.000312	17.30443	.1448566
#3	.0315075	.004169	.1321935	-.003699	-.001814	17.29954	.1422748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011795	-.001287	9.219847	.0361176	.0161207	.0800128	37.71364
Stddev	.0000182	.000366	.036718	.0017670	.0001502	.0012972	1.67622
%RSD	1.543039	28.43119	.3982519	4.892368	.9315190	1.621260	4.444594

#1	.0011974	-.001096	9.208853	.0349340	.0161170	.0807150	36.67366
#2	.0011799	-.001056	9.260807	.0352701	.0162727	.0808076	36.81994
#3	.0011610	-.001709	9.189882	.0381487	.0159724	.0785159	39.64733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925287	9.580510	.0336835	.0000811	.6173811	.0610310	.2331572
Stddev	.0030644	.021607	.0005282	.0004077	.0338744	.0005289	.0096814
%RSD	.3866670	.2255330	1.568222	502.3518	5.486794	.8665652	4.152286

#1	.7924067	9.580742	.0335187	-.000250	.6060010	.0612751	.2285698
#2	.7956523	9.602000	.0332574	.000536	.5906621	.0604241	.2266222
#3	.7895271	9.558788	.0342746	-.000043	.6554802	.0613937	.2442796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220931	.0573837	.0012348	.0164833	.6079410	.8936087	.5776781
Stddev	.073180	.0026399	.0001273	.0011593	.0016705	.0401481	.0049058
%RSD	3.295009	4.600384	10.31036	7.033451	.2747759	4.492801	.8492190

#1	2.157597	.0553368	.0011910	.0172565	.6096338	.8828580	.5801482
#2	2.204153	.0564510	.0011351	.0170431	.6078955	.8599304	.5808578
#3	2.301043	.0603633	.0013782	.0151503	.6062938	.9380376	.5720282

Sample Name: Q1867-01LX5 Acquired: 4/25/2025 18:15:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.2148034	.0594188	.0414128
Stddev	.0037296	.0004279	.0000615
%RSD	1.736294	.7202022	.1484002

#1	.2135752	.0589738	.0414742
#2	.2189923	.0594553	.0413513
#3	.2118428	.0598273	.0414129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.266	75544.58	11144.27	2159.183	5099.708
Stddev	8.424	3354.21	11.99	86.893	16.282
%RSD	.2494209	4.440035	.1075893	4.024340	.3192666

#1	3374.579	77417.34	11156.47	2210.017	5088.002
#2	3370.513	77544.23	11132.51	2208.681	5092.821
#3	3386.705	71672.17	11143.82	2058.851	5118.302

Sample Name: Q1867-01MS Acquired: 4/25/2025 18:19:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.8959421	1.766278	1.659547	1.566619	.3452514	96.38347	.9070243
Stddev	.0022676	.009055	.005282	.012098	.0009648	.10184	.0016266
%RSD	.2530989	.5126770	.3182815	.7722367	.2794552	.1056605	.1793332

#1	.8945827	1.757353	1.662775	1.570943	.3462567	96.50101	.9068045
#2	.8985598	1.775458	1.662414	1.575960	.3451646	96.32172	.9087496
#3	.8946836	1.766024	1.653451	1.552953	.3443329	96.32767	.9055188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852520	.1854880	29.63896	.5291530	.2744062	.6837165	181.6807
Stddev	.0010564	.0011641	.03801	.0014549	.0011697	.0037620	.4203
%RSD	.5702300	.6275768	.1282572	.2749510	.4262553	.5502339	.2313224

#1	.1843646	.1858685	29.59889	.5287046	.2751088	.6844491	181.8141
#2	.1849708	.1864142	29.64347	.5279751	.2750539	.6870584	181.2100
#3	.1864204	.1841813	29.67451	.5307793	.2730559	.6796421	182.0182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804939	43.52994	.6509514	.0672400	6.071686	.5462461	1.450664
Stddev	.011776	.14409	.0036759	.0001245	.010499	.0023043	.007056
%RSD	.3095016	.3310114	.5646933	.1851701	.1729219	.4218356	.4864164

#1	3.804023	43.42204	.6532421	.0671173	6.082988	.5488952	1.453323
#2	3.793647	43.47420	.6529006	.0672365	6.069835	.5447063	1.442665
#3	3.817146	43.69357	.6467114	.0673662	6.062236	.5451367	1.456005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68215	.4823707	.3516192	.7050743	2.905427	1.928949	8.512054
Stddev	.03523	.0020261	.0016772	.0038017	.007489	.014186	.036974
%RSD	.1885781	.4200307	.4769849	.5391914	.2577695	.7354383	.4343773

#1	18.72226	.4800699	.3511443	.7058443	2.913545	1.943826	8.517671
#2	18.65621	.4831543	.3534826	.7084321	2.898787	1.915573	8.545899
#3	18.66798	.4838880	.3502307	.7009465	2.903950	1.927446	8.472593

Sample Name: Q1867-01MS Acquired: 4/25/2025 18:19:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.181884	.4825951	.3759433
Stddev	.006664	.0003823	.0008334
%RSD	.5638823	.0792115	.2216800
#1	1.183140	.4830348	.3766274
#2	1.187830	.4824089	.3761875
#3	1.174680	.4823415	.3750151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.121	76750.53	11062.23	2212.115	4785.451
Stddev	13.430	300.39	58.79	14.431	19.636
%RSD	.3952134	.3913839	.5314799	.6523660	.4103198
#1	3390.559	76891.54	11105.82	2204.463	4773.671
#2	3390.176	76954.47	11085.51	2228.760	4774.564
#3	3413.626	76405.58	10995.36	2203.121	4808.118

Sample Name: Q1867-01MSD Acquired: 4/25/2025 18:23:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.8615052	1.760064	1.711857	1.551249	.3438558	98.72263	1.062687
Stddev	.0040988	.019897	.005250	.009121	.0011190	.14911	.001866
%RSD	.4757738	1.130487	.3066621	.5879836	.3254304	.1510393	.1755657

#1	.8600233	1.774836	1.716967	1.543932	.3426123	98.79134	1.064502
#2	.8661389	1.767918	1.712126	1.561468	.3447818	98.55155	1.062786
#3	.8583535	1.737439	1.706478	1.548349	.3441731	98.82500	1.060775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716446	.1817467	27.66912	.5429667	.2744743	.7552346	209.4013
Stddev	.0006773	.0010417	.03124	.0013101	.0013868	.0031255	.2784
%RSD	.3945919	.5731548	.1129106	.2412757	.5052616	.4138465	.1329490

#1	.1721874	.1824467	27.66317	.5444608	.2751987	.7565418	209.1101
#2	.1718608	.1822439	27.70291	.5420144	.2753488	.7574942	209.4288
#3	.1708856	.1805496	27.64128	.5424250	.2728753	.7516677	209.6649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610368	42.99907	.6474621	.0687093	6.282433	.5618531	1.653286
Stddev	.001245	.14437	.0014234	.0003924	.015054	.0013001	.006778
%RSD	.0344809	.3357601	.2198451	.5710422	.2396192	.2314007	.4099790

#1	3.611290	42.83387	.6478234	.0689643	6.274983	.5620302	1.646198
#2	3.608952	43.06231	.6486700	.0689061	6.272557	.5630556	1.659704
#3	3.610861	43.10104	.6458928	.0682575	6.299759	.5604735	1.653955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.56787	.5120491	.3494721	.9597629	3.050415	2.133896	8.533885
Stddev	.03816	.0022432	.0013119	.0033264	.003597	.014053	.028032
%RSD	.1769244	.4380902	.3753802	.3465844	.1179205	.6585690	.3284797

#1	21.57131	.5099835	.3500673	.9611198	3.054531	2.139552	8.535092
#2	21.52811	.5117283	.3503809	.9621963	3.047876	2.117896	8.561293
#3	21.60419	.5144355	.3479682	.9559725	3.048837	2.144239	8.505268

Sample Name: Q1867-01MSD Acquired: 4/25/2025 18:23:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.254515	.5086454	.3807808
Stddev	.004230	.0009189	.0015031
%RSD	.3371599	.1806541	.3947338
#1	1.255775	.5092465	.3805561
#2	1.257972	.5075876	.3794027
#3	1.249799	.5091020	.3823836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.620	77780.78	11980.99	2237.986	4814.661
Stddev	8.929	139.15	6.07	9.618	8.200
%RSD	.2594438	.1789009	.0506375	.4297669	.1703060
#1	3437.411	77813.06	11974.21	2248.497	4809.051
#2	3435.574	77900.95	11982.85	2235.836	4810.861
#3	3451.876	77628.32	11985.91	2229.624	4824.072

Sample Name: Q1867-01A Acquired: 4/25/2025 18:27:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.8769997	1.758167	1.681533	1.569407	.3455711	96.68025	.9963605
Stddev	.0048657	.007297	.004071	.003992	.0011402	.13158	.0032341
%RSD	.5548151	.4150098	.2420968	.2543489	.3299339	.1360933	.3245963
#1	.8738567	1.759192	1.676862	1.569584	.3458217	96.54109	.9955433
#2	.8826044	1.764896	1.684321	1.565330	.3465651	96.80263	.9999249
#3	.8745380	1.750412	1.683418	1.573308	.3443265	96.69703	.9936133
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701249	.1807338	28.50223	.5474608	.2737240	.6926434	205.8611
Stddev	.0007808	.0020959	.02138	.0289203	.0004132	.0116838	9.7458
%RSD	.4589550	1.159655	.0750145	5.282623	.1509642	1.686837	4.734160
#1	.1706455	.1783495	28.49422	.5806729	.2740162	.6791996	217.1135
#2	.1692271	.1822856	28.52646	.5278377	.2739046	.7003437	200.0992
#3	.1705021	.1815661	28.48601	.5338719	.2732513	.6983871	200.3707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717734	43.14123	.6423832	.0706298	6.412388	.5571955	1.561626
Stddev	.011768	.04634	.0008330	.0033023	.296165	.0004244	.080721
%RSD	.3165386	.1074077	.1296755	4.675562	4.618632	.0761768	5.169030
#1	3.708902	43.14254	.6414564	.0744312	6.754112	.5570884	1.654492
#2	3.731094	43.18689	.6430694	.0684697	6.230028	.5576632	1.508280
#3	3.713207	43.09425	.6426240	.0689885	6.253025	.5568348	1.522105
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.04238	.5173066	.3558114	.8205203	2.990577	2.425657	8.479052
Stddev	1.01991	.0221365	.0011133	.0046601	.009958	.120222	.031229
%RSD	4.846952	4.279179	.3128923	.5679479	.3329644	4.956270	.3683065
#1	22.22002	.5428622	.3549373	.8226885	2.985816	2.563578	8.472728
#2	20.46323	.5040771	.3570648	.8237013	3.002021	2.370363	8.512959
#3	20.44389	.5049803	.3554321	.8151711	2.983893	2.343030	8.451469

Sample Name: Q1867-01A Acquired: 4/25/2025 18:27:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.146848	.4954116	.3767406
Stddev	.013550	.0028789	.0011795
%RSD	1.181500	.5811048	.3130943
#1	1.131222	.4980895	.3753931
#2	1.155347	.4957784	.3772426
#3	1.153974	.4923669	.3775862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.699	76732.39	12073.56	2196.767	4817.359
Stddev	9.124	3305.76	38.84	98.508	12.176
%RSD	.2664912	4.308172	.3217343	4.484224	.2527436
#1	3434.219	72927.63	12118.04	2083.957	4831.222
#2	3418.927	78901.07	12056.29	2265.791	4808.402
#3	3417.952	78368.48	12046.34	2240.554	4812.453

Sample Name: Q1867-03 Acquired: 4/25/2025 18:31:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0884693	.0221569	.5534738	-.056722	-.008122	124.3161	1.769553
Stddev	.0019117	.0014972	.0131408	.009526	.002148	.3332	.007080
%RSD	2.160811	6.757275	2.374245	16.79399	26.44090	.2680615	.4000778

#1	.0865396	.0218278	.5465293	-.058667	-.010147	124.1899	1.765328
#2	.0885058	.0208516	.5686299	-.065126	-.005870	124.6940	1.777726
#3	.0903624	.0237912	.5452623	-.046374	-.008350	124.0644	1.765604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156422	.0051754	210.5334	.8971800	.1841469	.3903194	465.8215
Stddev	.0001097	.0023830	.4709	.0024672	.0050685	.0154664	2.3402
%RSD	.7010976	46.04324	.2236690	.2749994	2.752450	3.962490	.5023914

#1	.0155156	.0036138	210.4443	.8952706	.1815704	.3842350	465.1001
#2	.0157044	.0079183	211.0424	.8999658	.1899861	.4079027	468.4375
#3	.0157067	.0039943	210.1134	.8963037	.1808842	.3788206	463.9269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.024879	62.29822	.3520123	-.000217	5.148015	.5745409	1.160474
Stddev	.040514	.09635	.0105000	.000621	.034080	.0025394	.005003
%RSD	.5048569	.1546536	2.982843	286.7021	.6620074	.4419799	.4311245

#1	8.015002	62.28055	.3472432	.000178	5.135834	.5763349	1.158075
#2	8.069418	62.40218	.3640505	.000105	5.186512	.5716353	1.157123
#3	7.990217	62.21193	.3447434	-.000932	5.121699	.5756524	1.166225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52205	.6379018	.0049788	.0240331	3.150684	2.592571	13.25621
Stddev	.07875	.0077803	.0002493	.0014617	.010767	.022913	.32661
%RSD	.4033910	1.219667	5.008076	6.082040	.3417202	.8838060	2.463855

#1	19.46663	.6347333	.0047854	.0251314	3.146845	2.618988	13.08222
#2	19.61219	.6467664	.0052602	.0245938	3.162843	2.580631	13.63299
#3	19.48732	.6322057	.0048907	.0223740	3.142363	2.578093	13.05343

Sample Name: Q1867-03 Acquired: 4/25/2025 18:31:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	1.883775	.4708486	.4218637
Stddev	.042478	.0007414	.0009493
%RSD	2.254958	.1574521	.2250306

#1	1.862743	.4708254	.4214372
#2	1.932666	.4716013	.4229514
#3	1.855916	.4701191	.4212024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.153	85564.27	12682.37	2418.853	4411.868
Stddev	66.980	271.10	10.55	9.332	96.319
%RSD	1.837007	.3168400	.0831933	.3858053	2.183186

#1	3674.510	85646.74	12690.76	2427.527	4458.031
#2	3569.659	85261.52	12670.53	2408.979	4301.156
#3	3694.290	85784.57	12685.83	2420.054	4476.417

Sample Name: CCV06 Acquired: 4/25/2025 18:44:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755083	4.755625	4.899189	4.684209	4.738766	9.718822
Stddev	.014772	.042583	.004815	.021379	.007692	.038296
%RSD	.3106471	.8954297	.0982839	.4564048	.1623282	.3940362

#1	4.758394	4.787307	4.901215	4.698157	4.742428	9.678659
#2	4.767918	4.772351	4.902660	4.694873	4.743943	9.722878
#3	4.738937	4.707218	4.893691	4.659595	4.729927	9.754928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593929	.2651354	2.467016	24.27777	.9890757	2.437898
Stddev	.144101	.0019053	.005089	.13833	.0032225	.002476
%RSD	1.501997	.7186166	.2062752	.5697882	.3258063	.1015663

#1	9.428577	.2629638	2.469137	24.12084	.9911335	2.436306
#2	9.660516	.2665265	2.470701	24.38206	.9907316	2.440751
#3	9.692695	.2659159	2.461209	24.33040	.9853619	2.436637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211341	4.511762	2.434121	24.40324	2.441772	1.210011
Stddev	.002041	.015877	.010213	.15599	.003736	.003061
%RSD	.1685013	.3519048	.4195857	.6392064	.1529906	.2529909

#1	1.210945	4.523686	2.423425	24.22368	2.440599	1.211036
#2	1.213551	4.517859	2.443771	24.48083	2.445953	1.212429
#3	1.209527	4.493740	2.435167	24.50522	2.438763	1.206569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42055	2.430767	2.387510	23.22363	5.056547	4.907312
Stddev	.10733	.008059	.010610	.12942	.038947	.009869
%RSD	.4582822	.3315473	.4444013	.5572745	.7702201	.2011053

#1	23.53735	2.421467	2.379966	23.33517	5.011608	4.906688
#2	23.39804	2.435701	2.399642	23.25399	5.080495	4.917477
#3	23.32626	2.435133	2.382923	23.08173	5.077538	4.897769

Sample Name: CCV06 Acquired: 4/25/2025 18:44:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910078	4.811018	F 4.439146	4.831129	4.698040	4.795739
Stddev	.017746	.019279	.022152	.010604	.023508	.020401
%RSD	.3614119	.4007214	.4990257	.2194947	.5003697	.4254045
#1	4.911348	4.789043	4.462507	4.826989	4.721800	4.773558
#2	4.927155	4.825084	4.436490	4.843178	4.697527	4.813701
#3	4.891732	4.818929	4.418442	4.823219	4.674793	4.799959

Elem	Sr4077
Units	ppm
Avg	4.884343
Stddev	.038842
%RSD	.7952352
#1	4.839642
#2	4.903523
#3	4.909865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.105	74138.51	9912.373	2122.328	4817.947
Stddev	10.360	251.62	73.425	12.924	14.883
%RSD	.3189681	.3393913	.7407376	.6089501	.3089156
#1	3257.048	73999.37	9995.157	2132.741	4829.948
#2	3236.752	73987.18	9855.128	2107.864	4801.293
#3	3250.514	74428.96	9886.835	2126.378	4822.600

Sample Name: CCB06 Acquired: 4/25/2025 18:48:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015198	.0022858	-.001025	.0014816	.0018152	-.000484	.0040232
Stddev	.0017040	.0015432	.000821	.0027470	.0013406	.005383	.0003604
%RSD	112.1174	67.51258	80.09585	185.4037	73.85487	1112.292	8.958338

#1	.0015045	.0005667	-.001432	.0030343	.0003386	.004446	.0036071
#2	.0032314	.0027394	-.000080	.0031008	.0021510	-.006227	.0042222
#3	-.000176	.0035515	-.001563	-.001690	.0029560	.000329	.0042402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000022	-.008406	.0001650	-.000254	-.000107	-.002223
Stddev	.000057	.0000999	.010944	.0003613	.000075	.000257	.000601
%RSD	457.0882	4502.151	130.1913	218.9339	29.43693	239.0221	27.03058

#1	-.000036	-.000113	-.001555	.0005232	-.000255	-.000031	-.001614
#2	.000053	.000070	-.021028	.0001711	-.000329	-.000393	-.002241
#3	-.000054	.000049	-.002636	-.000199	-.000179	.000102	-.002815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017141	-.003050	.0001992	-.000465	.0061853	.0001801	-.000366
Stddev	.0007807	.025662	.0001837	.000328	.0036783	.0015305	.000317
%RSD	45.54598	841.2966	92.19864	70.46408	59.46888	849.7890	86.78843

#1	.0008832	-.015754	.0000618	-.000757	.0104327	-.001567	-.000458
#2	.0018265	-.019882	.0004079	-.000111	.0040584	.001286	-.000012
#3	.0024324	.026485	.0001280	-.000528	.0040648	.000821	-.000626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004030	.0078917	.0007056	.0014025	.0000636	.0118382	.0037009
Stddev	.027896	.0006430	.0003040	.0006149	.0003403	.0049258	.0038805
%RSD	692.1947	8.148285	43.08646	43.84154	534.7613	41.60967	104.8526

#1	-.018016	.0077991	.0006517	.0019280	-.000284	.0066387	.0081014
#2	-.022166	.0085761	.0010330	.0007263	.000078	.0164348	.0022321
#3	.028092	.0073001	.0004322	.0015533	.000397	.0124410	.0007692

Sample Name: CCB06 Acquired: 4/25/2025 18:48:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043637	.0017782	.0001176
Stddev	.0047193	.0004737	.0000039
%RSD	108.1493	26.63721	3.336236
#1	.0000569	.0012683	.0001145
#2	.0036256	.0022046	.0001162
#3	.0094085	.0018616	.0001220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.044	74384.66	10542.10	2170.282	5157.880
Stddev	22.121	134.66	26.70	11.495	45.735
%RSD	.6595299	.1810261	.2532309	.5296765	.8866985
#1	3379.509	74311.81	10533.34	2157.270	5210.632
#2	3343.031	74302.13	10520.89	2174.514	5129.362
#3	3339.591	74540.05	10572.08	2179.061	5133.645

Sample Name: Q1869-01 Acquired: 4/25/2025 18:52:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	.0754779	.0197871	.4054631	-.014651	-.005591	89.43118	1.061058
Stddev	.0057357	.0027849	.0042329	.008388	.003444	.11863	.003281
%RSD	7.599206	14.07409	1.043970	57.24966	61.59606	.1326523	.3091774

#1	.0820361	.0228691	.4041596	-.009481	-.002492	89.29748	1.062783
#2	.0729994	.0174515	.4101945	-.010143	-.004984	89.47223	1.057275
#3	.0713982	.0190407	.4020353	-.024328	-.009299	89.52385	1.063117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133523	-.001987	64.38445	.3096413	.2130101	.4492769	388.2529
Stddev	.0000897	.000778	.14396	.0006363	.0001768	.0029853	1.6208
%RSD	.6719969	39.17269	.2235892	.2054858	.0830139	.6644756	.4174613

#1	.0133069	-.002067	64.33098	.3096544	.2128531	.4495863	388.4591
#2	.0134556	-.001172	64.27488	.3102709	.2132016	.4520955	386.5388
#3	.0132943	-.002722	64.54749	.3089986	.2129756	.4461489	389.7607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.480730	44.73664	.3754991	.0061643	2.774403	.4415588	.8108261
Stddev	.010824	.20278	.0010377	.0003551	.017656	.0013873	.0043966
%RSD	.1975004	.4532666	.2763566	5.760028	.6363906	.3141727	.5422333

#1	5.486239	44.60505	.3760401	.0063730	2.771176	.4408161	.8094394
#2	5.468259	44.63471	.3761545	.0057543	2.758584	.4431593	.8157488
#3	5.487691	44.97016	.3743026	.0063655	2.793450	.4407010	.8072901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96243	.5702081	.0138269	.0137099	2.542343	2.565755	15.52861
Stddev	.05055	.0044468	.0003533	.0009708	.006232	.015407	.06421
%RSD	.4225587	.7798562	2.554861	7.080682	.2451166	.6004717	.4134722

#1	11.99631	.5723527	.0142266	.0140540	2.547463	2.563992	15.55365
#2	11.90433	.5650955	.0135567	.0126140	2.535404	2.551306	15.57653
#3	11.98665	.5731762	.0136972	.0144618	2.544162	2.581967	15.45566

Sample Name: Q1869-01 Acquired: 4/25/2025 18:52:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	2.596012	.3950577	.2133127
Stddev	.011268	.0007457	.0002356
%RSD	.4340533	.1887693	.1104445

#1	2.598599	.3959054	.2130481
#2	2.605761	.3947647	.2134998
#3	2.583675	.3945029	.2133901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.563	85920.62	13596.89	2498.693	4433.411
Stddev	5.850	312.56	28.07	4.188	5.940
%RSD	.1581286	.3637778	.2064422	.1676144	.1339877

#1	3701.550	86058.77	13625.32	2500.229	4431.546
#2	3692.978	86140.29	13596.13	2493.954	4428.628
#3	3704.161	85562.79	13569.20	2501.896	4440.060

Sample Name: Q1855-04 Acquired: 4/25/2025 18:56:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	-.001061	-.000814	.0477433	-.001052	.0095843	.7672026	.1423613
Stddev	.002008	.003085	.0006226	.007269	.0012366	.0167624	.0006824
%RSD	189.2564	379.0366	1.304080	691.2956	12.90288	2.184876	.4793572

#1	-.002585	.000066	.0479902	-.009222	.0082351	.7484471	.1416583
#2	.001215	-.004244	.0482046	.001370	.0098540	.7807220	.1424047
#3	-.001813	.001736	.0470351	.004698	.0106639	.7724386	.1430210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0055077	38.84836	.0061902	.0033338	1.131542	9.057831
Stddev	.0000163	.0001259	.01185	.0003082	.0003351	.001427	.058074
%RSD	41.86206	2.286701	.0304986	4.978695	10.05166	.1260894	.6411495

#1	.0000265	.0055902	38.84040	.0059676	.0030764	1.133100	9.034111
#2	.0000330	.0055702	38.84270	.0065419	.0032123	1.130300	9.124011
#3	.0000575	.0053627	38.86197	.0060609	.0037127	1.131226	9.015372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255407	2.314087	.0437239	-.000688	334.0387	-.001990	.9037834
Stddev	.0003191	.018654	.0002338	.000051	2.6699	.000650	.0040540
%RSD	.1414645	.8060938	.5347052	7.481264	.7992891	32.67865	.4485541

#1	.2252894	2.298461	.0434910	-.000697	336.8059	-.001639	.9004712
#2	.2254330	2.334739	.0439585	-.000633	333.8323	-.002740	.9083042
#3	.2258997	2.309062	.0437222	-.000734	331.4780	-.001590	.9025748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382259	.8959407	.0005937	-.004088	-.000310	1.215559	.0080738
Stddev	.028411	.0048365	.0005180	.002005	.000641	.002723	.0016681
%RSD	2.055390	.5398252	87.24625	49.04895	206.6648	.2240509	20.66068

#1	1.353678	.8911251	-.000001	-.006176	.000386	1.212501	.0076433
#2	1.410497	.9007978	.000836	-.003910	-.000875	1.216453	.0099150
#3	1.382603	.8958993	.000946	-.002178	-.000441	1.217723	.0066631

Sample Name: Q1855-04 Acquired: 4/25/2025 18:56:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) 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	4.174813	-.002869	.0839563
Stddev	.008382	.000704	.0003145
%RSD	.2007678	24.54102	.3745533
#1	4.171235	-.002161	.0838324
#2	4.168815	-.003569	.0843138
#3	4.184390	-.002877	.0837226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.047	70429.53	10863.56	2052.339	4616.493
Stddev	5.203	276.90	6.14	2.926	8.795
%RSD	.1653382	.3931560	.0564959	.1425678	.1905227
#1	3141.630	70601.92	10864.70	2049.187	4613.986
#2	3152.006	70110.14	10869.04	2052.862	4626.269
#3	3147.506	70576.55	10856.93	2054.969	4609.223

Sample Name: CCV07 Acquired: 4/25/2025 19:05:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862976	4.763608	4.966533	4.810980	4.821920	9.779405	9.729229
Stddev	.024677	.021199	.002829	.018842	.015524	.031053	.013010
%RSD	.5074427	.4450183	.0569514	.3916392	.3219454	.3175368	.1337203
#1	4.835403	4.788060	4.963818	4.789411	4.804057	9.761169	9.718075
#2	4.870540	4.752368	4.966320	4.824236	4.832142	9.815261	9.726091
#3	4.882986	4.750395	4.969462	4.819292	4.829562	9.761786	9.743521
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595632	2.506510	24.64216	.9894582	2.473255	1.232928	4.785659
Stddev	.0018527	.001483	.06555	.0239317	.004290	.003318	.081864
%RSD	.7137585	.0591648	.2660141	2.418670	.1734672	.2691520	1.710605
#1	.2603991	2.507787	24.60553	.9960735	2.478180	1.229399	4.812556
#2	.2574399	2.504884	24.71784	.9629146	2.470330	1.233401	4.693731
#3	.2608507	2.506861	24.60312	1.009386	2.471256	1.235985	4.850691
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477950	24.69817	2.479974	1.222051	24.62628	2.469260	2.416765
Stddev	.003917	.05369	.002912	.026100	.40594	.005450	.055444
%RSD	.1580782	.2173852	.1174119	2.135783	1.648417	.2207149	2.294155
#1	2.475959	24.63660	2.482990	1.231856	24.76647	2.465485	2.449892
#2	2.482463	24.72267	2.477178	1.192468	24.16882	2.475508	2.352756
#3	2.475429	24.73524	2.479755	1.241830	24.94355	2.466785	2.447646
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55691	4.947381	4.927083	4.978256	4.895803	4.667981	5.045532
Stddev	.32781	.026793	.006627	.007162	.011567	.078025	.027812
%RSD	1.334885	.5415681	.1344953	.1438641	.2362579	1.671501	.5512183
#1	24.70031	4.961723	4.919959	4.983408	4.884353	4.675421	5.065084
#2	24.18184	4.916469	4.933064	4.970078	4.907483	4.586502	5.057820
#3	24.78858	4.963950	4.928227	4.981283	4.895574	4.742020	5.013693

Sample Name: CCV07 Acquired: 4/25/2025 19:05:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884345	4.830445	4.862432
Stddev	.011495	.005201	.031551
%RSD	.2353397	.1076677	.6488814
#1	4.871626	4.825388	4.895839
#2	4.887419	4.835778	4.858317
#3	4.893990	4.830169	4.833140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.450	72991.88	10203.47	2119.764	4700.067
Stddev	5.239	1355.43	15.44	36.790	3.654
%RSD	.1645061	1.856965	.1513223	1.735571	.0777420
#1	3190.057	72432.97	10197.16	2104.378	4698.997
#2	3183.613	74537.40	10221.07	2161.749	4704.137
#3	3179.681	72005.27	10192.18	2093.164	4697.068

Sample Name: CCB07 Acquired: 4/25/2025 19:09:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0022766	.0003166	-.002284	.0007044	-.003003	.0029000
Stddev	.002369	.0025579	.0020293	.000294	.0003758	.007156	.0007342
%RSD	1006.852	112.3550	640.9533	12.85750	53.34635	238.3175	25.31646

#1	.002486	.0024787	.0023345	-.002040	.0002786	-.010871	.0037228
#2	-.001353	.0047275	-.001724	-.002610	.0008451	.003119	.0026650
#3	-.001839	-.000376	.000339	-.002202	.0009895	-.001256	.0023120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000226	-.011939	-.000059	-.000122	-.000151	-.000447
Stddev	.000034	.0000395	.007879	.000193	.000257	.000455	.003874
%RSD	239.7652	174.8109	65.99546	329.6164	211.3788	301.8684	866.6734

#1	.000025	.0000452	-.007413	.000042	-.000418	-.000267	-.004293
#2	-.000030	-.000023	-.021037	.000064	.000019	-.000537	-.000501
#3	-.000037	.000046	-.007367	-.000281	.000034	.000351	.003454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042451	.0102281	.0000495	-.000205	.0213878	-.000198	-.000450
Stddev	.0036675	.0055785	.0001582	.000141	.0036073	.002382	.000322
%RSD	86.39352	54.54069	319.9526	68.82507	16.86597	1202.628	71.41245

#1	.0018453	.0160840	.0001098	-.000125	.0255507	-.001498	-.000568
#2	.0024232	.0049762	.0001687	-.000367	.0194283	-.001647	-.000086
#3	.0084668	.0096240	-.000130	-.000122	.0191844	.002551	-.000696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044304	.0078378	.0008123	.0012737	.0000909	.0034837	.0022373
Stddev	.007151	.0008037	.0001177	.0010635	.0001504	.0026150	.0043347
%RSD	16.14006	10.25414	14.49026	83.50279	165.4701	75.06324	193.7503

#1	-.044765	.0084755	.0006773	.0014941	.0000955	.0026978	.0038922
#2	-.051212	.0069351	.0008664	.0022098	.0002388	.0013519	.0055007
#3	-.036933	.0081029	.0008932	.0001172	-.000062	.0064016	-.002681

Sample Name: CCB07 Acquired: 4/25/2025 19:09:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v14) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051369	.0027015	.0001020
Stddev	.0027413	.0008014	.0000393
%RSD	53.36424	29.66628	38.52203
#1	.0019824	.0034302	.0001257
#2	.0064878	.0028312	.0000566
#3	.0069406	.0018431	.0001237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.861	75469.76	10966.64	2179.166	5072.337
Stddev	3.002	466.98	37.15	17.916	15.691
%RSD	.0906653	.6187641	.3387930	.8221356	.3093468
#1	3313.142	75746.63	10931.85	2188.539	5083.257
#2	3311.980	74930.60	10962.29	2158.509	5079.398
#3	3307.460	75732.04	11005.78	2190.452	5054.356