	A	B	C	D	E	F	G	H	I
1									
2									
3	HW04								
4	Analyte	Round 1	Round 2	Difference	%Diff	Round 1	Round 2	Difference	%Diff
5		Not Filtered	Not Filtered	Rd2 – Rd1		Filtered	Filtered	Rd2 – Rd1	
6		ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	
7	Ba	231	140	-91	-49.05660377	215	136	-79	-45.0142
8	Ca	32300	33100	800	2.44648318	31700	33800	2100	6.412214
9	Cr	ND(2.0)	7.6	7.6		ND (2)	6.1	6.1	
10	Cu	5.2	39.4	34.2	153.3632287	2.2	5.2	3	81.08108
11	Fe	106	157	51	38.78326996	ND (100)	ND (100)		
12	Pb	1.4	2.2	0.8	44.44444444	ND (1)	ND (1)		
13	Li								
14	Mg	6650	6440	-210	-3.20855615	6470	6570	100	1.533742
15	Mn	16.9	5.2	-11.7	-105.8823529	14.9	2.7	-12.2	-138.636
16	Na	17300	8320	-8980	-70.10148322	17100	8400	-8700	-68.2353
17									
18									
19	HW06								
20	Analyte	Round 1	Round 2	Difference	%Diff	Round 1	Round 2	Difference	%Diff
21		Not Filtered	Not Filtered	Rd2 – Rd1		Filtered	Filtered	Rd2 – Rd1	
22		ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	
23	Al	2020	184	-1836	-166.6061706	30	ND (30)	-30	
24	As	7.6	6	-1.6	-23.52941176	6.3	7.8	1.5	21.2766
25	Ba	164	72.9	-91.1	-76.91008864	92.4	60.8	-31.6	-41.2533
26	Ca	2570	1170	-1400	-74.86631016	2370	1090	-1280	-73.9884
27	Cr	10.8	7	-3.8	-42.69662921	2	13.6	11.6	148.7179
28	Cu	7.2	9.5	2.3	27.54491018	ND (2)	ND (2)		
29	Fe	2970	392	-2578	-153.3610946	1000	ND (100)	-1000	
30	Pb	1.8	2.9	1.1	46.80851064	1	ND (1)		
31	Li	236	356	120	40.54054054	228	330	102	36.55914
32	Mg	799	ND (500)	-799					
33	Mn	65	9.2	-55.8	-150.4043127	8.9	3	-5.9	-99.1597
34	Na	83700	110000	26300	27.15539494	83300	107000	23700	24.90804
35									
36									
37									
38									
39	HW07								

	A	B	C	D	E	F	G	H	I
40	Analyte	Round 1	Round 2	Difference	%Diff	Round 1	Round 2	Difference	%Diff
41		Not Filtered	Not Filtered	Rd2 – Rd1		Filtered	Filtered	Rd2 – Rd1	
42		ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	
43	Ba	137	126	-11	-8.365019011	127	122	-5	-4.01606
44	Ca	36500	36500	0	0	36200	36800	600	1.643836
45	Cr	ND (2)	6.4	6.4		ND (2)	6	6	
46	Cu	7.5	16	8.5	72.34042553	ND (2)	3.5	3.5	
47	Fe								
48	Pb	3.2	2.2	-1	-37.03703704				
49	Li								
50	Mg	7590	7930	340	4.381443299	7640	8010	370	4.728435
51	Mn	148	58.3	-89.7	-86.96073679	45.6	28.3	-17.3	-46.82
52	Na	9230	9640	410	4.345521993	9270	9890	620	6.471816
53									
54	HW08a								
55	Analyte	Round 1	Round 2	Difference	%Diff	Round 1	Round 2	Difference	%Diff
56		Not Filtered	Not Filtered	Rd2 – Rd1		Filtered	Filtered	Rd2 – Rd1	
57		ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	
58	Al	37.5	35	-2.5	-6.896551724	ND (30)	ND (30)		
59	Ba	36	64.1	28.1	56.14385614	37.9	61.4	23.5	47.33132
60	Ca	14400	23100	8700	46.4	14200	22700	8500	46.07046
61	Cr	ND (2)	5.3	5.3		ND (2)	4.6	4.6	
62	Cu	11.3	19.9	8.6	55.12820513	ND (2)	ND (2)		
63	Fe	ND (100)	121	121		ND (100)	143	143	
64	Pb	2.8	4.6	1.8	48.64864865	ND (1)	ND (1)		
65	Li								
66	Mg	2790	5310	2520	62.22222222	2760	5220	2460	61.65414
67	Mn	64.3	942	877.7	174.4410216	64	915	851	173.8509
68	Na	2670	3870	1200	36.69724771	2660	3840	1180	36.30769