

Table 2 Microbiological parameters of the 10 main rivers in Lebanon, June 2023

River	Parasites	Escherichia coli (CFU/100mL)	Faecal coliform bacteria (CFU/100mL)	Total number of coliforms (CFU/100mL)
FAO guidelines		<126	<1000	<1000
El Kabir (Akkar)	Present	>9000	>29 000	>43 000
Kadisha/Abou Ali	Present	>10 500	>32 000	>47 000
Kfarhelda/El Jaouz (Batroun)	Absent	3	3	<15
Abraham (Yahchouch)	Absent	0	0	<10
Antelias	Present	>7500	>30 000	>43 000
Damour	Absent	3	20	<90
Awali (Saida)	Present	>5000	>25 000	>37 000
Litani (Beqaa)	Present	>14 000	>300	>70 000
Al Ghzayel (Anjar)	Present	>12 000	>200	>50 000
Ammiq (Beqaa)	Absent	0	0	<10

FAO: Food and Agriculture Organization; CFU: colony-forming unit