Table 1 Classification of geo-accumulation index (I_{geo}) (Muller, 1981)

I_{geo} value	Class	Sediments quality
<0	0	Unpolluted
0–1	1	Unpolluted to moderately polluted
1–2	2	Moderately polluted
2–3	3	Moderately to strongly polluted
3–4	4	Strongly polluted
4–5	5	Strongly to very strongly polluted
>5	6	Very strongly polluted