

Table 2 Degree of contamination and contamination factor used to assess environmental pollution

Indices	Low risk	Moderate risk	Considerable	•
Contamination factor (CF)	$CF < 1$	$1 \leq CF < 3$	$3 \leq CF < 6$	$CF \geq 6$
Contamination degree (CD)	$CD < 8$	$8 \leq CD < 16$	$16 \leq CD < 32$	$CD > 32$

Note: Hakanson (1980) and have been widely applied by Bhutiani et al. (2017), Singovszka et al. (2014), Soliman et al. (2015), Todorova et al. (2016), Fiori et al. (2013), Karydas et al. (2015), Zhu et al. (2012)