

Table 4 Physicochemical parameters of soil dug out by crabs (*Uca tangeri*) from their burrows at Eagle Island, Niger Delta, Nigeria

Parameters	Site 1	Site 2	Site 3
pH	6.3±1.14	5.9±1.23	6.5±1.14
Temperature (°C)	26.4±0.13	29.8±0.11	27.53±0.16
THC	10.31±2.60	9.10±0.01	2.37±0.11
Zinc (mg/L)	3.5±0.25	1.13±0.47	1.27±0.43
Cadmium (mg/L)	0.44±0.01	0.42±0.01	0.001±0.00
Lead (mg/L)	27.46±3.53	8.29±1.05	0.12±0.01