

Table 2 Level of heavy metals in sediment along Nun River at Gbarantoru and Tombia towns in Bayelsa state, Nigeria

Parameters	Around oil and gas installations (Location A)	Gbarantoru (Location B)	Tombia (Location C)	Median mean	Geometric mean
Cd, mg/kg	0.012±0.000b	0.011±0.000b	0.005±0.002a	0.011	0.008
Cr, mg/kg	0.003±0.001c	0.002±0.000b	0.001±0.000a	0.002	0.002
Co, mg/kg	0.002±0.000b	0.001±0.000a	0.001±0.000a	0.001	0.001
Ni, mg/kg	0.032±0.000c	0.012±0.000b	0.001±0.000a	0.012	0.008
Pb, mg/kg	0.017±0.000c	0.013±0.000b	0.007±0.000a	0.013	0.012
Zn, mg/kg	0.126±0.001c	0.110±0.001b	0.082±0.001a	0.110	0.104
Fe, mg/kg	0.314±0.001c	0.247±0.001b	0.138±0.001a	0.247	0.220

Note: Data is expressed as mean ± standard error (n=3); Different letters across the row indicate significant difference (P<0.05) according to Tukey Honestly Significance difference statistics