Table 4 Statistical Analysis of the Index of Geo-accumulation of heavy metals in cassava mill effluents contaminated soil

Background	Heavy metals	Dry season			Wet season		
		Minimum	Maximum	Mean	Minimum	Maximum	Mean
BMM	Cu	-1.56	0.20	-0.61	-1.15	-0.62	-0.88
	Zn	-2.74	-0.40	-1.00	-1.69	-0.29	-0.78
	Mn	-1.69	-0.09	-0.86	-1.69	-0.15	-0.73
	Fe	-1.89	0.11	-0.78	-0.92	0.58	-0.32
	Pb	-2.25	0.42	-0.71	-1.84	1.53	-0.35
	Cd	-0.62	-0.62	-0.62	-0.60	0.45	-0.20
	Cr	-3.06	0.30	-0.97	-1.03	0.91	-0.37
	Ni	-1.09	0.08	-0.49	-1.22	1.27	-0.22
	Co	-2.18	-0.45	-0.92	-0.60	0.50	-0.21
BGM	Cu	-1.35	0.23	-0.55	-0.86	-0.34	-0.5 8
	Zn	-2.32	0.03	-0.58	-1.47	-0.10	-0.58
	Mn	-1.40	0.19	-0.59	-1.56	0.00	-0.59
	Fe	-1.74	0.30	-0.59	-0.94	-0.27	-0.57
	Pb	-2.12	0.55	-0.58	-2.06	2.47	-0.34
	Cd	-0.62	-0.62	-0.62	-0.97	0.10	-0.56
	Cr	-2.64	0.68	-0.58	-1.22	0.82	-0.34
	Ni	-1.18	-0.03	-0.65	-1.60	0.87	-0.58
	Co	-1.89	-0.12	-0.59	-0.97	0.11	-0.58

Note: Igeo ≤ 0 (uncontaminated), $0<$Igeo ≤ 1 (uncontaminated to moderately contaminated), $1<$ Igeo ≤ 2 (moderately contaminated), $2 <$ Igeo < 3 (moderately to heavily contaminated), $3<$ Igeo < 4 (heavily contaminated), $4 <$ Igeo < 5 (heavily to extremely contaminated), Igeo ≥ 5 (extremely contaminated); BMM- Background median mean, BGM- Background geometric mean