Table 5 Statistical analysis of pollution index of heavy metals concentration in cassava mill effluent contaminated soil

Parameters	Season	BMM			BGM		
		Min	Max	Mean	Min	Max	Mean
Cu	Dry	0.51	1.72	1.08	0.52	1.75	1.10
	Wet	0.86	1.25	1.06	0.82	1.19	1.01
Zn	Dry	0.22	1.14	0.86	0.30	1.53	1.15
	Wet	0.47	1.23	0.92	0.54	1.40	1.05
Mn	Dry	0.47	1.41	0.90	0.57	1.70	1.09
	Wet	0.47	1.36	0.96	0.52	1.50	1.06
Fe	Dry	0.40	1.62	1.01	0.46	1.85	1.16
	Wet	0.80	1.26	1.04	0.78	1.23	1.02
Pb	Dry	0.31	2.02	1.15	0.34	2.20	1.26
	Wet	0.42	4.34	1.60	0.36	3.70	1.36
Cd	Dry	1.00	1.00	1.00	1.00	1.00	1.00
	Wet	1.00	2.09	1.41	0.77	1.60	1.08
Cr	Dry	0.18	1.83	0.97	0.23	1.43	1.26
	Wet	0.74	2.82	1.33	0.64	2.44	1.23
Ni	Dry	0.71	1.58	1.13	0.75	1.48	1.06
	Wet	0.64	3.53	1.60	0.50	2.76	1.25
Co	Dry	0.32	1.09	0.85	0.41	1.39	1.09
	Wet	1.00	2.13	1.39	0.76	1.63	1.06

Note: PI≤1 (No pollution); 1<PI≤2 (Low pollution); 2<PI≤3 (Moderate pollution); 3<PI≤5(High/strong pollution); PI≥5 (Very high/strong pollution); BMM- Background Median Mean; BGM- Background Geometric Mean