

Table 4 Contamination factor of heavy metals concentration in cassava mills effluent contaminated soil

Location	Seasons	BMM									BGM								
		Cu	Zn	Mn	Fe	Pb	Cd	Cr	Ni	Co	Cu	Zn	Mn	Fe	Pb	Cd	Cr	Ni	Co
LA	Dry	1.00	0.22	0.47	0.40	1.88	1.00	1.83	1.58	0.32	1.02	0.30	0.57	0.46	2.05	1.00	2.40	1.48	0.41
	Wet	1.00	0.47	0.47	0.92	1.00	1.00	1.34	0.64	2.13	0.95	0.54	0.52	0.90	0.85	0.77	1.58	0.50	1.63
LB	Dry	1.46	0.88	0.53	0.52	2.02	1.00	0.18	0.71	1.00	1.49	1.17	0.64	0.59	2.20	1.00	0.23	0.66	1.27
	Wet	1.25	1.23	1.36	0.80	4.34	2.09	0.74	2.13	1.00	1.19	1.40	1.50	0.78	3.70	1.60	0.64	1.66	0.76
LC	Dry	0.71	1.00	1.00	1.62	1.00	1.00	1.00	1.00	1.09	0.72	1.34	1.21	1.85	1.09	1.00	1.31	0.93	1.39
	Wet	0.95	0.86	0.86	1.26	0.42	1.00	1.00	3.53	1.00	0.91	0.98	0.95	1.23	0.36	0.77	0.84	2.75	0.76
LD	Dry	1.72	1.05	1.10	1.53	0.55	1.00	0.73	1.57	1.05	1.75	1.40	1.33	1.75	0.60	1.00	0.95	1.47	1.34
	Wet	0.86	1.00	1.10	1.21	1.00	1.00	0.75	1.00	1.00	0.82	1.14	1.22	1.19	0.85	0.77	0.65	0.78	0.76
LE	Dry	0.51	1.14	1.41	1.00	0.31	1.00	1.09	0.80	0.81	0.52	1.53	1.70	1.14	0.34	1.00	1.43	0.75	1.03
	Wet	1.25	1.06	1.00	1.00	1.24	1.96	2.82	0.72	1.82	1.19	1.20	1.11	0.98	1.06	1.50	2.44	0.56	1.39

Note:  $CF < 1$  (low contamination);  $1 \leq CF < 3$  (moderate contamination);  $3 \leq CF < 6$  (considerable contamination);  $CF \geq 6$  (very high contamination)