

Table 6 Enrichment factor of heavy metals in cassava mill effluents contaminated soil

Location	Season	BMM									BGM								
		Cu	Zn	Mn	Fe	Pb	Cd	Cr	Ni	Co	Cu	Zn	Mn	Fe	Pb	Cd	Cr	Ni	Co
LA	Dry	2.54	0.56	1.18	1.00	4.74	2.52	4.62	3.99	0.82	2.27	0.65	1.24	1.00	4.49	2.17	5.23	3.26	0.91
	Wet	1.16	0.55	0.54	1.00	1.15	1.16	1.56	0.74	2.49	0.98	0.54	0.52	1.00	0.86	0.78	1.17	0.51	1.61
LB	Dry	2.85	1.70	1.03	1.00	3.91	1.94	0.35	1.37	1.95	2.55	1.99	1.09	1.00	3.33	1.67	0.39	1.12	2.17
	Wet	1.67	1.65	1.81	1.00	5.77	2.80	0.99	2.86	1.35	1.41	1.63	1.76	1.00	4.33	0.19	0.75	2.02	0.87
LC	Dry	0.44	0.62	0.62	1.00	0.62	0.62	0.62	0.62	0.68	0.39	0.73	0.66	1.00	0.59	0.53	0.70	0.51	0.76
	Wet	0.81	0.73	0.72	1.00	0.35	0.85	0.85	2.99	0.85	0.68	0.72	0.70	1.00	0.26	0.57	0.64	2.05	0.55
LD	Dry	1.13	0.68	0.72	1.00	0.36	0.66	0.47	1.04	0.69	1.02	0.80	0.76	1.00	0.34	0.56	0.54	0.84	0.77
	Wet	0.75	0.88	0.97	1.00	0.87	0.88	0.66	0.88	0.88	0.63	0.88	0.94	1.00	0.15	0.59	0.50	0.60	0.57
LE	Dry	0.52	1.15	1.41	1.00	0.32	1.01	1.09	0.81	0.82	0.46	1.34	1.49	1.00	0.30	0.87	1.24	0.66	0.92
	Wet	1.33	1.06	1.06	1.00	1.32	2.19	3.02	0.77	1.95	1.12	1.05	1.03	1.00	0.99	1.44	2.27	0.53	1.26

Note: $EF \leq 1$ (background rank), $1 < EF < 2$ (minimal enrichment), $2 < EF < 5$ (moderate enrichment), $5 < EF < 20$ (significant enrichment), $20 < EF < 40$ (very high enrichment), $EF > 40$ (extremely high enrichment); BMM- Background median mean, BGM- Background geometric mean