

Table 7 Metal enrichment index (MEI) of heavy metals concentration in cassava mill effluent contaminated soil

Seasons	Locations	BMM					BGM										
		Cu	Zn	Mn	Pb	Cd	Cr	Ni	Co	Cu	Zn	Mn	Pb	Cd	Cr	Ni	Co
Dry	LA	0.00	-0.78	-0.53	0.88	0.00	0.84	0.58	-0.68	0.02	-0.70	-0.43	1.05	0.00	1.41	0.48	-0.59
	LB	0.46	-0.12	-0.47	1.02	0.00	-0.82	-0.29	0.00	0.49	0.17	-0.36	1.20	0.00	0.77	-0.34	0.25
	LC	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.09	-0.28	0.34	0.21	0.09	0.00	0.31	-0.07	0.39
	LD	0.72	0.05	0.10	-0.45	0.00	-0.27	0.58	0.05	0.75	0.40	0.33	-0.40	0.00	0.05	0.47	0.34
	LE	-0.49	0.14	0.41	-0.69	0.00	0.09	-0.20	-0.19	-0.48	0.53	0.70	0.66	0.00	0.43	0.25	0.03
Wet	LA	-0.53	-0.53	0.00	0.00	0.34	-0.36	1.00	0.00	-0.46	-0.48	-0.15	-0.23	0.16	-0.50	0.60	-0.05
	LB	0.23	0.36	3.34	1.09	-0.26	1.13	0.00	0.96	0.40	0.50	2.70	0.60	-0.36	0.66	-0.20	0.19
	LC	-0.14	-0.14	-0.58	0.00	0.00	2.53	0.00	-0.05	-0.02	-0.05	-0.64	-0.23	-0.14	1.75	-0.20	-0.09
	LD	0.00	0.10	0.00	0.00	-0.25	0.00	0.00	-0.14	0.14	0.22	-0.15	-0.23	-0.35	-0.22	-0.20	-0.18
	LE	-0.48	0.53	0.70	-0.66	0.00	0.43	0.25	0.03	0.20	0.11	-0.80	0.50	1.45	-0.14	0.40	0.19

Note: 1= no enrichment; 2= Low enrichment; 3 = moderate enrichment; 4 strongly enrichment; 5; extremely enrichment.

BMM- Background median mean, BGM- Background geometric mean