

Table 1 Concentration of heavy metals among the various locations with their background values in cassava mill effluents contaminated soil

Metals	Seasons	BMM	BGM	Min	Max	LA	LB	LC	LD	LE
Cu	Dry	6.06	5.94	3.10	10.41	6.06	8.83	4.29	10.41	3.10
	Wet	3.87	4.07	3.34	4.84	3.87	4.83	3.69	3.34	4.84
Zn	Dry	43.45	32.47	9.65	49.75	9.65	38.09	43.45	45.41	49.75
	Wet	40.31	35.47	18.98	49.65	18.98	49.65	34.72	40.33	42.55
Mn	Dry	39.19	32.47	18.37	55.29	18.37	20.91	39.19	43.03	55.29
	Wet	39.69	35.82	18.47	53.87	18.47	53.87	34.07	43.83	39.69
Fe	Dry	3526.00	3083.03	1405.77	5696.99	1405.79	1824.58	5696.99	5406.05	3525.99
	Wet	3309.04	3384.44	2635.83	4171.09	3041.84	2635.83	4171.09	4012.61	3309.04
Pb	Dry	5.27	4.84	1.66	10.63	9.92	10.63	5.27	2.88	1.66
	Wet	1.89	2.22	0.79	8.21	1.89	8.21	0.79	1.89	2.35
Cd	Dry	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
	Wet	0.23	0.3	0.23	0.48	0.23	0.48	0.23	0.23	0.45
Cr	Dry	2.12	1.62	0.38	3.9	3.9	0.38	2.12	1.54	2.31
	Wet	1.59	1.84	1.19	4.50	2.13	1.18	1.59	1.19	4.50
Ni	Dry	2.66	2.85	1.88	4.21	4.21	1.88	2.66	4.20	2.13
	Wet	1.38	1.77	0.88	4.87	0.88	2.94	4.87	1.38	1.00
Co	Dry	10.31	8.13	3.34	11.28	3.34	10.31	11.28	10.86	8.39
	Wet	0.04	0.05	0.04	0.08	0.08	0.04	0.04	0.04	0.07

Note: Izah et al. (2017a); BMM- Background median mean, BGM- Background geometric mean, Min-Minimum, Max-Maximum