

Table 4 Major nutrients (elements) and organic matter in the soil of Igbatoro, Roadblock and Aba-Oyo cassava processing industries

	Nitrogen (%)	Phosphorus (mg/kg)	Potassium (cmol/kg)	Magnesium (cmol/kg)	Calcium (cmol/kg)	Carbon (%)	Organic Matter (%)
Igbatoro Top soil	0.55 ±0.01*	68.78 ±0.02*	0.81 ±0.01*	1.81 ±0.01	0.70 ±0.02	0.63 ±0.01	1.08 ±0.01***
Igbatoro Subsoil	0.46 ±0.02*	176.75 ±0.01*	0.71 ±0.02*	2.00 ±0.01	0.89 ±0.02	0.62 ±0.02	1.12 ±0.01***
Road block Top soil	0.25 ±0.01*	64.85 ±0.07*	1.39 ±0.34*	0.40 ±0.01	3.40 ±0.01	0.37 ±0.01	0.63 ±0.01***
Road block subsoil	0.04 ±0.01*	66.76 ±0.01*	4.72 ±0.03*	4.80 ±0.01	4.10 ±0.01	0.48 ±0.01	0.22 ±0.01***
Aba-Oyo Top soil	0.29 ±0.01*	65.10 ±0.00*	1.18 ±0.03*	0.80 ±0.01	3.20 ±0.01	0.48 ±0.01	0.83 ±0.01***
Aba-Oyo Sub soil	0.36 ±0.01*	75.33 ±0.01*	1.51 ±0.03*	2.30 ±0.01	3.36 ±0.17	0.43 ±0.01	0.55 ±0.18***

Note: *= High quantity, **= Medium quantity and ***= Low quantity (Accordance with UNESCO standard); Each value is Means ± Standard deviation of three replicates