

Table. The chemical composition of municipal solid organic waste and dried faecal sludge collected from Dire Dawa City, Eastern Ethiopia

Properties	Values (Mean $\pm$ Std error)	
	MSOW	DFS
Total OC (g kg ⁻¹)	308.13 $\pm$ 1.65	299.38 $\pm$ 2.25
pH	7.39 $\pm$ 0.02	6.34 $\pm$ 0.02
EC(μ s cm ⁻¹)	2233 $\pm$ 55.87	1258.67 $\pm$ 70.99
Nitrogen (g kg ⁻¹)	10.08 $\pm$ 0.16	26.23 $\pm$ 0.09
Phosphorus (g kg ⁻¹)	1.85 $\pm$ 0.05	21.64 $\pm$ 0.56
Potassium (g kg ⁻¹)	8.30 $\pm$ 0.19	3.42 $\pm$ 0.19
Calcium (g kg ⁻¹)	22.82 $\pm$ 1.60	30.19 $\pm$ 1.33
Magnesium (g kg ⁻¹)	3.45 $\pm$ 0.10	10.57 $\pm$ 0.07
Sulphur (g kg ⁻¹)	3.46 $\pm$ 0.23	5.73 $\pm$ 0.38
Iron (g kg ⁻¹)	4.91 $\pm$ 0.03	7.31 $\pm$ 0.06
Manganese (mg kg ⁻¹)	169.66 $\pm$ 5.76	479.04 $\pm$ 9.60
Copper (mg kg ⁻¹)	15.93 $\pm$ 2.30	119.47 $\pm$ 6.90
Zinc (mg kg ⁻¹)	92.30 $\pm$ 3.07	820.02 $\pm$ 4.10

MSOW=Municipal solid organic waste; DFS= Dried faecal sludge; OC= Organic carbon; EC= Electrical conductivity