



Client: Vitka
 Organization: Terravitka
 Sampling date: 2020.12.16
 Observation date: 2020.12.16
 Sample: JohnSu_2019
 Comment: values are averages of 4 repeated measurements

Bacteria number (#/ml)	Bacteria biomass ($\mu\text{g/ml}$)	Actinobacteria ($\mu\text{g/ml}$)
334840000	669.68	0.84
Fungal length (cm/ml)	Fungi biomass ($\mu\text{g/ml}$)	Oomycetes ($\mu\text{g/ml}$)
8904.60	3220.26	43
F:B ratio		
4.804		

Protozoa (#/ml)		
Flagellates	Amoebae	Ciliates
121 760	182 640	ND

Nematodes (#/20 g)
1 320

Comments:

The measurements are made by the Soil Food Web Inc. small microscopy method. Except Nematodes; they were assessed by Baermann funnel extraction.

- Lots of diverse fungal hyphae and spores are present.
- Nice dark humic substances.
- Very little amount of bacteria, but very diverse.

The compost is made of 40% leaves, 30% woodchips, 30% fresh chipped yard waste with a little dusting of biochar (about 1 kg).