



Sample Name: Vermicast  
 Date Received 2/24/25  
 Date Observed 2/24/25  
 Dilution 10

Client: Miles Pitman, Hill Country Wurm Haus  
 Sample Type: Compost  
 Vegetation: --

**Beneficial Microorganisms**

PREY ORGANISMS	Est. Values	Variability	Interpretation	Goal	Minimum Populations for BioComplete Compost
Bacteria (µg/g)	981	± 11%	Good (mod)	Maintain	135
Actinobacteria (µg/g)	4.8	± 51%	Good (high)	Decrease	n/a
Fungi (µg/g)	178	± 54%	Good (mod)	Increase	135
F:B Ratio	0.18	--	Low	Increase	0.3 or greater
<b>PREDATOR ORGANISMS</b>					
Total Beneficial Protozoa	519,889	± 31%	Good (high)	Maintain	>50,000
Flagellates (#/g)	448,180	± 32%	Good (high)	Maintain	
Amoebae (#/g)	71,709	± 105%	Okay (low)	Increase	
<b>Beneficial Nematodes</b>					
Bacterial-feeding Nematodes (#/g)	1,980	± --	Good (high)	Main / Dec	100/g beneficial nematodes total
Fungal-feeding Nematodes (#/g)	None Observed	± --	Okay (low)	--	
Predatory Nematodes (#/g)	None Observed	± --	Okay (low)	--	

**Detrimental Microorganisms**

Oomycetes Biomass (µg/g)	None Observed	± --	Good (low)	Maintain
Root-feeding Nematodes (#/g)	None Observed	± --	Good (low)	Maintain

**Indicator Species**

Ciliates (#/g)	35,854	± 137%	Good (low)	Maintain
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