



Compost Foodweb Analysis

Report prepared for:

Sonoma Mountain Institute

SMI SMI

4080 Manor Lane

Petaluma, Ca 94954 USA

(707) 789-9008

Report Sent:

Sample#: 111-000247 | Submission: 111-000119

Unique ID: PC-020108-B

Plant:

Invoice Number: 0

Sample Received: 3/7/2008

<p>SFI</p>	<p>For interpretation of this report please contact:</p> <p style="text-align: right;"><i>Consulting fees may apply</i></p>
<p>Nematodes per Gram of Soil Identification to genus</p>	

Organism Biomass Data	Dry Weight	Active Bacterial (µg/g)	Total Bacterial (µg/g)	Active Fungal (µg/g)	Total Fungal (µg/g)	Hypal Diameter (µm)	
Results	0.440	117	2010	54.0	2036	3	
Comments	Too Wet	Excellent	Good	Excellent	Excellent		
Expected Range	Low High	15 25	100 3000	15 25	100 300		
		Protozoa Numbers/g		Total Nematodes #/g		Percent Mycorrhizal Colonization	
		Flagellates	Amoebae	Ciliates	ENDO		ECTO
Results	--	Not Ordered	--	Not Ordered	Not Ordered	Not Ordered	
Comments							
Expected Range	Low High	10000	10000	50	20		
			100	30	30		

Organism Biomass Ratios	Total Fungal to Total Bacterial	Active to Total Fungal	Active to Total Bacterial	Active Fungal to Active Bacterial	Plant Available N Supply (kgs/hectare)
Results	1.01	0.03	0.06	0.46	
Comments	Good	Good	Good	Low	
Expected Range	Low High	0.75 1.5	0.01 0.1	0.75 1.5	

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Dry Weight:

Active Bacteria

Total Bacteria:

Active Fungi:

Total Fungi:

Hyphal Diameter

Protozoa:

Total Nematodes:

Mycorrhizal Col.:

TF/TB:

AF/TF:

AB/TB:

AF/AB:

Nitrogen Supply:

Interpretation Comments