



# Compost Foodweb Analysis

## Report prepared for:

Sonoma Mountain Institute

SMI SMI

4080 Manor Lane

Petaluma, Ca 94954 USA

(707) 789-9008

Report Sent:

Sample#: 111-000246 | Submission: 111-000119

Unique ID: PC-020108-A

Plant:

Invoice Number: 0

Sample Received: 3/7/2008

For interpretation of this report please contact:		SFI		Consulting fees may apply			
<b>Organism Biomass Data</b>		Dry Weight	Active Bacterial (µg/g)	Total Bacterial (µg/g)	Active Fungal (µg/g)	Total Fungal (µg/g)	Hypal Diameter (µm)
<b>Results</b>		0.460	145	1776	66.0	2450	3
<b>Comments</b>		In Good Range	Excellent	Good	Excellent	Excellent	
<b>Expected Range</b>		Low: 0.45 High: 0.85	15 25	100 3000	15 25	100 300	
<b>Results</b>		--	Not Ordered	--	Not Ordered	Not Ordered	Not Ordered
<b>Comments</b>							
<b>Expected Range</b>		10000	10000	50 100	20 30		
<b>Organism Biomass Ratios</b>		Total Fungal to Total Bacterial	Active to Total Fungal	Active to Total Bacterial	Active Fungal to Active Bacterial	Plant Available N Supply (kgs/hectare)	
<b>Results</b>		1.38	0.03	0.08	<b>0.45</b>		
<b>Comments</b>		Good	Good	Good	Low		
<b>Expected Range</b>		0.75 1.5	0.01 0.1	0.01 0.1	0.75 1.5		

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jacob@sonomamountaininstitute.or

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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