

Compost Detail

Report prepared for:
Black Earth Compost
Andrew Brousseau

Report Sent:
Sample #: 03-12056
Unique ID: # 1
Invoice Number: 4741
Sample Received: 01 Mar 2019



For interpretation of this report please contact your local Soil Steward or the lab.

SOIL FOODWEB NEW YORK
17 Clinton St.
Center Moriches, NY 11934 United States
631-750-1553
soilfoodwebny@aol.com
<http://soilfoodwebnewyork.com>

Assay Name	Result	Units	Desired Level	Commentary
Organism Biomass Data				
Dry Weight	0.47	N/A	0.20 to 0.80	Within normal moisture levels.
Active Fungi	64.96	µg/g	> 3.00	Fungal activity within normal levels. -
Total Fungi	2,297.20	µg/g	> 300.00	Good fungal biomass. -
Hyphal Diameter	4.00	µm	> 2.50	Disease suppressive fungi likely present. -
Active Bacteria	79.89	µg/g	> 3.00	Bacterial activity within normal levels.
Total Bacteria	2,540.02	µg/g	> 300.00	Good bacterial biomass. -
Actinobacteria	0.00	µg/g		
Organism Biomass Ratios				
TF:TB	0.90		0.01 to 10.00	Balanced fungal and bacterial biomass.
AF:TF	0.03		< 0.10	Good fungal activity.
AB:TB	0.03		< 0.10	Good bacterial activity.
AF:AB	0.81		0.01 to 10.00	Bacterial dominated, becoming more bacterial.
Protozoa (Protists)				
Flagellates	58,462.53	number/g	> 10,000.00	Lacking species diversity.
Amoebae	9,712.13	number/g	> 10,000.00	
Ciliates	59.04	number/g	< 682.00	
Nitrogen Cycling Potential	100-150	lbs/acre		Nitrogen levels dependent on plant needs. Estimated availability over a 3 month period
Nematodes				
Nematodes	2.80	number/g	> 10.00	Low numbers and diversity.
Bacterial	2.80	number/g		
Fungal	0.00	number/g		
Fungal/Root	0.00	number/g		
Predatory	0.00	number/g		
Root	0.00	number/g		
Miscellaneous Testing				
E.coli	0.00	CFU/g	< 800.00	For most areas, the maximum E.coli CFU/g is 800 - 1000. Please check your local regulations for more information. -
pH	Not Ordered			
Organic Matter	Not Ordered			
Electrical Conductivity	Not Ordered	µS/cm	< 3500.00	

Compost Notes:

Compost type: black earth compost, food waste, leaves, bedding; Age: 9 mos.; Starting materials: food waste, leaves, bedding, ggw; Intended crop: vegetable garden; Temp: 145 deg.; Watering Method: food scraps provide H2O.
Excellent bacterial, fungal and protozoan biomass.

Nematode Detail

Report prepared for:
Black Earth Compost
Andrew Brousseau

Report Sent:
Sample #: 03-12056
Unique ID: # 1
Invoice Number: 4741
Sample Recieved: 01 Mar 2019



For interpretation of this report please contact your local Soil Steward or the lab.

per gram
Classified by type and identified to genus.
If section is blank, no nematodes identified.

SOIL FOODWEB NEW YORK
17 Clinton St.
Center Moriches, NY 11934 United States
631-750-1553
soilfoodwebny@aol.com
<http://soilfoodwebnewyork.com>

Nematode Genus	number/g	Units	Group	Common Name
Butlerius	1.03	number/g	Bacterial Feeders	
Cephalobus	0.15	number/g	Bacterial Feeders	
Cuticularia	0.44	number/g	Bacterial Feeders	
Prismatolaimus	0.22	number/g	Bacterial Feeders	
Protorhabditis	0.30	number/g	Bacterial Feeders	
Rhabditidae	0.66	number/g	Bacterial Feeders	