

Compost Basic Results



Report prepared for:
McFarlanes Bark Inc
Traci Crawley
13345 SE Johnson Rd
Milwaukie, OR 97086

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

Report Sent: 06/23/2022
Sample #: 01-136793
Unique ID: Fine Compo-stuff
Plant: N/A
Season: N/A
Invoice Number: 21367
Sample Received: 06/23/2022

Earthfort, LLC
635 SW Western Blvd
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Assay Name	Result	Range	Commentary
Compost Basic Results			
Moisture %	56.53	10 to 50	Cover material, reduce water and/or turn.
pH	8.08	5.5 to 7.5	
Electrical Conductivity µS/cm	1031.00	< 3000	
Aerobic Fungi µg/g	29.29	> 9	Fungal activity within normal levels.
Total Fungi µg/g	3113.97	> 900	Good fungal biomass.
Aerobic Bacteria µg/g	12.30	< 30	Bacterial activity within normal levels.
Total Bacteria µg/g	930.15	< 3000	Good bacterial biomass.
Total Fungi to Total Bacteria ratio	3.35	> 0.5	Balanced fungal and bacterial biomass.
Aerobic Fungi to Total Fungi ratio	0.01	> 0.01	Good fungal activity.
Aerobic Bacteria to Total Bacteria ratio	0.01	< 0.1	Good bacterial activity.
Aerobic Fungi to Aerobic Bacteria ratio	2.38	> 0.5	Fungal dominated, becoming more fungal.
Protozoa			
Flagellates MPN/g	10595677.6 4	> 100000	Lacking diversity.
Amoebae MPN/g	6379.03	> 100000	
Ciliates MPN/g	0.00		
E.coli			
E. coli CFU/g	Not Ordered	< 800	
Application Uses			
Product	Quantity	Area	
Notes			

Nematode Detail



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Nematode Group and Genus	Result in #/g	Level	Notes
Total Nematodes	0.00	> 10	None observed.
Bacterial Feeders	0.00		
Fungal Feeders	0.00		
Fungal/Root Feeders	0.00		
Predatory	0.00		
Root Feeders	0.00		