

Compost Detail



Report prepared for:

Donald Lourie
2919 N 56th Street
Springdale, AR 72762

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

Report Sent: 11/29/2021

Sample # 01-135410

Unique ID: Long Pile

Plant: N/A

Season: N/A

Invoice Number: 20729

Sample Received: 11/19/2021

Earthfort, LLC
635 SW Western Blvd
Corvallis, OR 97333
+1 (541) 257-2612
info@earthfort.com
http://earthfort.com

Assay Name	Result	Units	Range	Commentary
Organism Biomass Data				
Dry Weights	0.17	N/A	0.2 to 0.85	Cover material, reduce water and/or turn.
Active Fungi	176.65	µ/g	> 3	Fungal activity within normal levels.
Total Fungi	6959.59	µ/g	> 300	Good fungal biomass.
Hyphal Diameter	2.85	µm	> 2.85	Good balance of fungi.
Active Bacteria	37.65	µ/g	> 3	Bacterial activity within normal levels.
Total Bacteria	2319.86	µ/g	> 300	Good bacterial biomass.
Organism Biomass Ratios				
TF:TB	3.00		0.1 to 10	Balanced fungal and bacterial biomass.
AF:TF	0.03		< 0.1	Good fungal activity.
AB:TB	0.02		< 0.1	Good bacterial activity.
AF:AB	4.69		0.1 to 10	Fungal dominated, becoming more fungal.
Protozoa (Protists)				
Flagellates	Not Ordered	#/g	> 10000	
Amoebae	Not Ordered	#/g	> 100000	
Ciliates	Not Ordered	#/g	< NaN	
Nitrogen Cycling Potential	Not Ordered	lbs/acre		Nitrogen levels dependent on plant needs. Estimated availability over a 3 month period.
Nematodes				
Nematodes	Not Ordered	#/g	> 10	
Bacterial		#/g		
Fungal		#/g		
Fungal/Root		#/g		
Predatory		#/g		
Root		#/g		
Miscellaneous Testing				
E.coli	Not Ordered	CFU/g	< 800	
pH	7.00			
Electrical Conductivity	550.00	µs/cm	< 1000	
Notes				

1 year old J/S Compost

Compost Graphs



Report prepared for:

Donald Lourie
2919 N 56th Street
Springdale, AR 72762

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

Report Sent: 11/29/2021

Sample # 01-135410

Unique ID: Long Pile

Plant: N/A

Season: N/A

Invoice Number: 20729

Sample Received: 11/19/2021

Earthfort, LLC
635 SW Western Blvd
Corvallis, OR 97333
+1 (541) 257-2612
info@earthfort.com
http://earthfort.com

Assay	Range	Result
Organism Biomass Data		
Dry Weight	0.2-0.85	0.17
Active Fungi	> 3	176.65
Total Fungi	> 300	6959.59
Active Bacteria	> 3	37.65
Total Bacteria	> 300	2319.86
Organism Biomass Ratios		
TF:TB	0.1-10	3.00
AF:TF	< 0	0.03
AB:TB	< 0	0.02
AF:AB	0.1-10	4.69
Protozoa (Protists)		
Nematodes		