

# Compost Basic Results



Report prepared for:  
 Fun-Guy Compost  
 Matt Batchelder  
 1A Plant Farm Rd  
 Santa Fe, NM 87506

Report Sent: 01/15/2023  
 Sample # 01-137673  
 Unique ID: 05-01-2021  
 Plant: N/A  
 Season: N/A  
 Invoice Number: 21810  
 Sample Received: 01/12/2023

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

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

Assay Name	Result	Range	Commentary
<b>Compost Basic Results</b>			
Moisture %	81.28	> 20	Within normal moisture levels.
pH	7.20	5.5 to 9	
Electrical Conductivity µS/cm	270.00	< 3000	
Aerobic Fungi µg/g	20.39	> 9	Fungal activity within normal levels.
Total Fungi µg/g	5599.94	> 900	Good fungal biomass.
Aerobic Bacteria µg/g	28.74	< 30	Bacterial activity within normal levels.
Total Bacteria µg/g	2177.76	< 3000	Good bacterial biomass.
Total Fungi to Total Bacteria ratio	2.57	> 0.5	Fungal dominated.
Aerobic Fungi to Total Fungi ratio	0.00	> 0.01	Low fungal activity relative to total biomass.
Aerobic Bacteria to Total Bacteria ratio	0.01	< 0.1	Good bacterial activity.
Aerobic Fungi to Aerobic Bacteria ratio	0.71	> 0.5	Fungal dominated, becoming more bacterial.
<b>Protozoa</b>			
Flagellates MPN/g	246112.14	> 100000	Should provide a good inoculum of protozoa.
Amoebae MPN/g	2461121.43	> 100000	
Ciliates MPN/g	0.00		
<b>E.coli</b>			
E. coli CFU/g	Not Ordered	< 800	
<b>Application Uses</b>			
Product	Quantity	Area	
<b>Notes</b>			

# Nematode Detail



Report prepared for:  
 Fun-Guy Compost  
 Matt Batchelder  
 1A Plant Farm Rd  
 Santa Fe, NM 87506

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

Report Sent: 01/15/2023  
 Sample # 01-137673  
 Unique ID: 05-01-2021  
 Plant: N/A  
 Season: N/A  
 Invoice Number: 21810  
 Sample Received: 01/12/2023

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

Nematode Group and Genus	Result in #/g	Level	Notes
<b>Total Nematodes</b>	26.45	> 10	Good numbers and diversity. In compost Fungal/Root Feeders will be Fungal Feeders.
<b>Bacterial Feeders</b>	25.01		
Achromadora	0.29		
Alaimus	1.15		
Butlerius	4.02		
Cephalobus	0.86		
Eumonhystera	8.91		
Plectus	0.29		
Rhabditidae	9.49		
<b>Fungal Feeders</b>	0.00		
<b>Fungal/Root Feeders</b>	1.44		
Aphelenchoides	0.86		Foliar nematode
Aphelenchus	0.29		
Ditylenchus	0.29		Stem & Bulb nematode
<b>Predatory</b>	0.00		
<b>Root Feeders</b>	0.00		