

Compost Basic Results



Report prepared for:
 Watershed Ranch LLC
 Rick Bieterman
 18840 Mountain View Dr
 Buena Vista, CO 81211

Report Sent: 11/08/2023
 Sample # 01-138833
 Unique ID: Windrow Compost
 4month
 Plant: N/A
 Sample Received: 10/31/2023

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

Assay Name	Result	Range	Commentary
Compost Basic Results			
Moisture %	48.70	> 20	
pH	6.40	5.5 to 9	
Electrical Conductivity µS/cm	70.00	< 3000	
Aerobic Fungi µg/g	198.49	> 9	
Total Fungi µg/g	2084.84	> 900	
Aerobic Bacteria µg/g	14.39	< 30	
Total Bacteria µg/g	771.10	< 3000	
Total Fungi to Total Bacteria ratio	2.70	> 0.5	
Aerobic Fungi to Total Fungi ratio	0.10	> 0.01	
Aerobic Bacteria to Total Bacteria ratio	0.02	< 0.1	
Aerobic Fungi to Aerobic Bacteria ratio	13.79	> 0.5	
Protozoa			
Flagellates MPN/g	54043.07	> 100000	
Amoebae MPN/g	8977.94	> 100000	
Ciliates MPN/g	333.31		
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	17.13	> 10	Good numbers, with some diversity. In compost Fungal/Root Feeders will be Fungal Feeders.
Bacterial Feeders	16.34		
Butlerius	10.16		
Monhystrella	0.20		
Rhabditidae	3.39		
Rhabdolaimus	2.19		
Tripyla	0.40		
Fungal Feeders	0.40		
Eudorylaimus	0.20		
Microdorylaimus	0.20		
Fungal/Root Feeders	0.40		
Ditylenchus	0.40		Stem & Bulb nematode
Predatory	0.00		
Root Feeders	0.00		