

Compost Basic Results



Report prepared for:
 Watershed Ranch LLC
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Report Sent: 02/12/2024
 Sample # 01-139030
 Unique ID: Compost Bioreactor 8 months
 Plant: N/A
 Sample Received: 02/08/2024

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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 %	44.35	> 20	
pH	6.70	5.5 to 9	
Electrical Conductivity µS/cm	170.00	< 3000	
Aerobic Fungi µg/g	181.64	> 9	
Total Fungi µg/g	1456.43	> 900	
Aerobic Bacteria µg/g	22.55	< 30	
Total Bacteria µg/g	717.35	< 3000	
Total Fungi to Total Bacteria ratio	2.03	> 0.5	
Aerobic Fungi to Total Fungi ratio	0.12	> 0.01	
Aerobic Bacteria to Total Bacteria ratio	0.03	< 0.1	
Aerobic Fungi to Aerobic Bacteria ratio	8.05	> 0.5	
Protozoa			
Flagellates MPN/g	249132.61	> 100000	
Amoebae MPN/g	827746.37	> 100000	
Ciliates MPN/g	24913.26		
E.coli			
E. coli CFU/g	Not Ordered	< 800	
Application Uses			
Product	Quantity	Area	
Notes			