

Compost Basic Results



Report prepared for:
Watershed Ranch LLC
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Report Sent: 12/10/2024
Sample # 01-139880
Unique ID: YR 2 Bioreactor 4 mo
Plant: N/A

Sample Received: 12/06/2024

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

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Assay Name	Result	Range	Commentary
Compost Basic Results			
Moisture %	37.58	20 to undefined	
pH	8.10	5.5 to 9	
Electrical Conductivity $\mu\text{S}/\text{cm}$	1800.00	< 3000	
Aerobic Fungi $\mu\text{g}/\text{g}$	3.91	> 9	
Total Fungi $\mu\text{g}/\text{g}$	1961.05	> 900	
Aerobic Bacteria $\mu\text{g}/\text{g}$	25.32	< 300	
Total Bacteria $\mu\text{g}/\text{g}$	653.68	< 3000	
Total Fungi to Total Bacteria ratio	3.00	> 0.5	
Aerobic Fungi to Total Fungi ratio	0.00	> 0.01	
Aerobic Bacteria to Total Bacteria ratio	0.04	< 0.1	
Aerobic Fungi to Aerobic Bacteria ratio	0.15	> 0.5	
Protozoa			
Flagellates MPN/g	444213.64	> 100000	
Amoebae MPN/g	0.00	> 100000	
Ciliates MPN/g	0.00		
Application Uses			
Product	Quantity	Area	
Notes			