

Client: Example

Contact: Example

Soil Microbiology Report

Organism Biomass

Analysis	Units	Result	Guideline	Low	Optimal	High
Moisture content	%	17.0	15-55	<div style="width: 25%;"></div>		
Active Bacteria	µg/g	14.4	10 - 25	<div style="width: 57%;"></div>		
Total Bacteria	µg/g	175	150 - 300	<div style="width: 58%;"></div>		
Active Fungi	µg/g	17.5	10 - 25	<div style="width: 70%;"></div>		
Total Fungi	µg/g	71.8	150 - 300	<div style="width: 24%;"></div>		
Hyphal Diameter	µm	2.85	>2.5	<div style="width: 114%;"></div>		

Organism Ratios

Analysis	Units	Result	Guideline	Low	Optimal	High
Active/Total Bacteria		0.08	0.15 - 0.20	<div style="width: 40%;"></div>		
Active/Total Fungi		0.24	0.15 - 0.20	<div style="width: 120%;"></div>		
Active Fungi/Active Bacteria		1.22	1.0 - 2.0	<div style="width: 61%;"></div>		
Total Fungi/Total Bacteria		0.41	1.0 - 2.0	<div style="width: 20.5%;"></div>		

Protozoa

Analysis	Units	Result	Guideline	Low	Optimal	High
Flagellates	No/g	6932	>5000	<div style="width: 138.6%;"></div>		
Amoebae	No/g	1630	>5000	<div style="width: 32.6%;"></div>		
Ciliates	No/g	16	50-100	<div style="width: 16%;"></div>		

Nematodes

Analysis	Units	Result	Guideline	Low	Optimal	High
Total Nematodes	No/g	7	10 - 20	<div style="width: 35%;"></div>		
Nematode types	Fungal feeders: 28%, Bacteria feeders: 11%, Predators: 6%; Plant parasitic: 24%, Juveniles: 31%					

Mycorrhizal Colonisation

Analysis	Units	Result	Guideline	Low	Optimal	High
Ectomycorrhizae	%	NA	10-50			
Endomycorrhizae	%	30	10-50	<div style="width: 60%;"></div>		