



# LAVERSTOKE PARK LABORATORIES

Independent Analysis for Soil Fertility Management

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**Group:**

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**Field:** Compost

**Crop:** Compost

**Contact:**

**Lab Job No:** HH-4 60 days

LP01269

## Soil Microbiology Report

Analysis		Units	Result	Guideline	Low	Good	High
Organism Biomass	Moisture Content	%	61.7	15 - 55	[Bar chart showing 61.7% in the Good range]		
	Active Bacteria	µg/g	51.24	15 - 25	[Bar chart showing 51.24 µg/g in the High range]		
	Total Bacteria	µg/g	501	100 -3000	[Bar chart showing 501 µg/g in the Good range]		
	Active Fungi	µg/g	113.7	15 - 25	[Bar chart showing 113.7 µg/g in the High range]		
	Total Fungi	µg/g	485	100 - 300	[Bar chart showing 485 µg/g in the Good range]		
	Hyphal Diameter	µm	2.60	> 2.5	[Bar chart showing 2.60 µm in the Low range]		
Analysis		Units	Result	Guideline	Low	Good	High
	Total Nematodes	No/g	37.8	20 - 30	[Bar chart showing 37.8 No/g in the High range]		
	VAM	%	NA	40 -80	[Bar chart showing NA in the Low range]		
	ectomycorrhizae	%	NA	40 -80	[Bar chart showing NA in the Low range]		
Organism Ratio	Tot. Fungi/Tot. Bacteria		0.97	0.1 - 1.5	[Bar chart showing 0.97 in the Good range]		
	Active /Total Fungi		0.00	0 - 1	[Bar chart showing 0.00 in the Low range]		
	Active /Total Bacteria		0.10	0.01 - 1	[Bar chart showing 0.10 in the Low range]		
	Act. Fungi/Act. Bacteria		2.22	0.8 - 1.5	[Bar chart showing 2.22 in the High range]		
Protozoa	Flagellates	No/g	150206	> 10000	[Bar chart showing 150206 No/g in the High range]		
	Amoebae	No/g	14635	> 10000	[Bar chart showing 14635 No/g in the Good range]		
	Ciliates	No/g	3618	50-100	[Bar chart showing 3618 No/g in the High range]		