



LAYERSTOKE PARK LABORATORIES

Independent Analysis for Soil Fertility Management

Tel: 0044 1256 772 668

E-mail: LAB@laverstokepark.co.uk



Client: Simon Parfey

Group:

Contact:

Date: 31/07/2013

Field: Compost

Crop: Compost

Lab Job No: HH-4 90 days
LP01270

Soil Microbiology Report

	Analysis	Units	Result	Guideline	Low	Good	High
Organism Biomass	Moisture Content	%	31.8	15 - 55			
	Active Bacteria	µg/g	14.25	15 - 25			
	Total Bacteria	µg/g	200	100 - 3000			
	Active Fungi	µg/g	8.9	15 - 25			
	Total Fungi	µg/g	69	100 - 300			
	Hyphal Diameter	µm	2.60	> 2.5			

	Analysis	Units	Result	Guideline	Low	Good	High
	Total Nematodes	No/g	12.3	20 - 30			
	VAM	%	NA	40 - 80			
	ectomycorrhizae	%	NA	40 - 80			

	Analysis	Units	Result	Guideline	Low	Good	High
Organism Ratio	Tot. Fungi/Tot. Bacteria		0.34	0.1 - 1.5			
	Active /Total Fungi		0.00	0 - 1			
	Active /Total Bacteria		0.07	0.01 - 1			
	Act. Fungi/Act. Bacteria		0.62	0.8 - 1.5			

	Analysis	Units	Result	Guideline	Low	Good	High
Protozoa	Flagellates	No/g	35791	> 10000			
	Amoebae	No/g	9	> 10000			
	Ciliates	No/g	123	50-100			