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Client: British Sugar

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Date: 09/07/2021
 Sample ID: SBL3314 - Subsoil
 Crop: Not Specified

Soil Microbiology Report

Organism Biomass

Analysis	Units	Result	Guideline	Low	Optimal	High
Moisture content	%	14	15 - 55			
Active Bacteria	µg/g	11.9	50 - 100			
Total Bacteria	µg/g	130	250 - 500			
Active Fungi	µg/g	2.8	50 - 100			
Total Fungi	µg/g	60	250 - 500			
Hyphal Diameter	µm	2.58	>2.5			

Organism Ratios

Analysis	Result	Guideline	Low	Optimal	High
Active/Total Bacteria	0.09	0.20 - 1.00			
Active/Total Fungi	0.05	0.20 - 1.00			
Active Fungi/Active Bacteria	0.23	1.00 - 2.00			
Total Fungi/Total Bacteria	0.46	1.00 - 2.00			