

Sample Name: SMI

Laboratory Job No: 20015 **Sample Type:** Microbial
Sample No: 1 **Sampling Depth:** 75
SoilTechCode: 16 **Date Received:** 12/12/2006

Legend

Df = Deficient
L = Low H = High
Ds = Desirable E = Excess

Level				
Df	L	Ds	H	E

Soil Bio-Activity

Tot Microbial Count	kg/ha	11750		x			
Bacteria Count	kg/ha	3000	x				
Fungal Count	kg/ha	6250			x		
Yeast Count	kg/ha	2500			x		
Anaerobic Count	kg/ha	111	x				
Azotobacter	kg/ha	389		x			
Actinomycetes	kg/ha	278		x			

Soil Fungal Ratios

Fungi:Bacter Ratio	2.9					x
Fungi:Yeast Ratio	2.5				x	

Microbial Activity Levels

Viable Count	1.29	x				
--------------	------	---	--	--	--	--

Biomass Nutrient Analysis

Biomass N	kg/ha	408		x			
Biomass P	kg/ha	217		x			
Biomass S	kg/ha	29		x			
Biomass Mg	kg/ha	74		x			
Biomass Ca	kg/ha	103		x			
Biomass Na	kg/ha	49		x			
Biomass K	kg/ha	277		x			

Soil Microbial Indicator