

SFW1 – analyseresultater fra første prøveudtagning (frosne jordprøver)

Beneficial Microorganisms		Sample Results	Detrimental Microorganisms		Sample Results
Bacterial Biomass (µg/g)		1434.24	Oomycetes Biomass (µg/g)		0
Bacterial Standard Deviation Biomass (µg/g)		179.163	Oomycetes Standard Deviation Biomass (µg/g)		0
Bacterial Standard Deviation as Percentage of Mean		12.50%	Oomycete Standard Deviation as Percentage of Mean		0.00%
Actinobacterial Biomass (µg/g)		0	Oomycetes Average Diameter - Weighted Mean (um)		0
Actinobacterial Standard Deviation Biomass (µg/g)		0	Ciliates (number/g)		0
Actinobacterial Standard Deviation as Percentage of Mean		0.00%	Ciliates Standard Deviation (number/g)		0
Fungal Biomass (µg/g)		34.967	Ciliates Standard Deviation as Percentage of Mean		0.00%
Fungal Standard Deviation Biomass (µg/g)		45.509	Root-feeding Nematodes (number/g)		0
Fungal Standard Deviation as Percentage of Mean		130.20%			
Fungal Average Diameter - Weighted Mean (um)		2.62			
F:B Ratio		0.024			
Total Beneficial Protozoa (number/g)		19200.0			
Total Beneficial Protozoa Standard Deviation (number/g)		42933.0			
Total Beneficial Protozoa Standard Deviation as Percentage of Mean		223.60%			
Flagellates (number/g)		9600.0			
Flagellates Standard Deviation (number/g)		21466.0			
Flagellates Standard Deviation as Percentage of Mean		223.60%			
Amoebae (number/g)		9600.0			
Amoebae Standard Deviation (number/g)		21466.0			
Amoebae Standard Deviation as Percentage of Mean		223.60%			
Bacterial-feeding Nematodes (number/g)		0			
Fungal-feeding Nematodes (number/g)		0			
Predatory Nematodes (number/g)		0			

Analyseresultater jordprøve #1

Beneficial Microorganisms		Sample Results	Detrimental Microorganisms		Sample Results
Bacterial Biomass (µg/g)		1382.4	Oomycetes Biomass (µg/g)		0
Bacterial Standard Deviation Biomass (µg/g)		136.61	Oomycetes Standard Deviation Biomass (µg/g)		0
Bacterial Standard Deviation as Percentage of Mean		9.90%	Oomycete Standard Deviation as Percentage of Mean		0.00%
Actinobacterial Biomass (µg/g)		0.039	Oomycetes Average Diameter - Weighted Mean (um)		0
Actinobacterial Standard Deviation Biomass (µg/g)		0.087	Ciliates (number/g)		0
Actinobacterial Standard Deviation as Percentage of Mean		223.60%	Ciliates Standard Deviation (number/g)		0
Fungal Biomass (µg/g)		40.249	Ciliates Standard Deviation as Percentage of Mean		0.00%
Fungal Standard Deviation Biomass (µg/g)		71.915	Root-feeding Nematodes (number/g)		0
Fungal Standard Deviation as Percentage of Mean		178.70%			
Fungal Average Diameter - Weighted Mean (um)		3.682			
F:B Ratio		0.029			
Total Beneficial Protozoa (number/g)		0			
Total Beneficial Protozoa Standard Deviation (number/g)		0			
Total Beneficial Protozoa Standard Deviation as Percentage of Mean		0.00%			
Flagellates (number/g)		0			
Flagellates Standard Deviation (number/g)		0			
Flagellates Standard Deviation as Percentage of Mean		0.00%			
Amoebae (number/g)		0			
Amoebae Standard Deviation (number/g)		0			
Amoebae Standard Deviation as Percentage of Mean		0.00%			
Bacterial-feeding Nematodes (number/g)		0			
Fungal-feeding Nematodes (number/g)		0			
Predatory Nematodes (number/g)		0			

Analyseresultater jordprøve #2

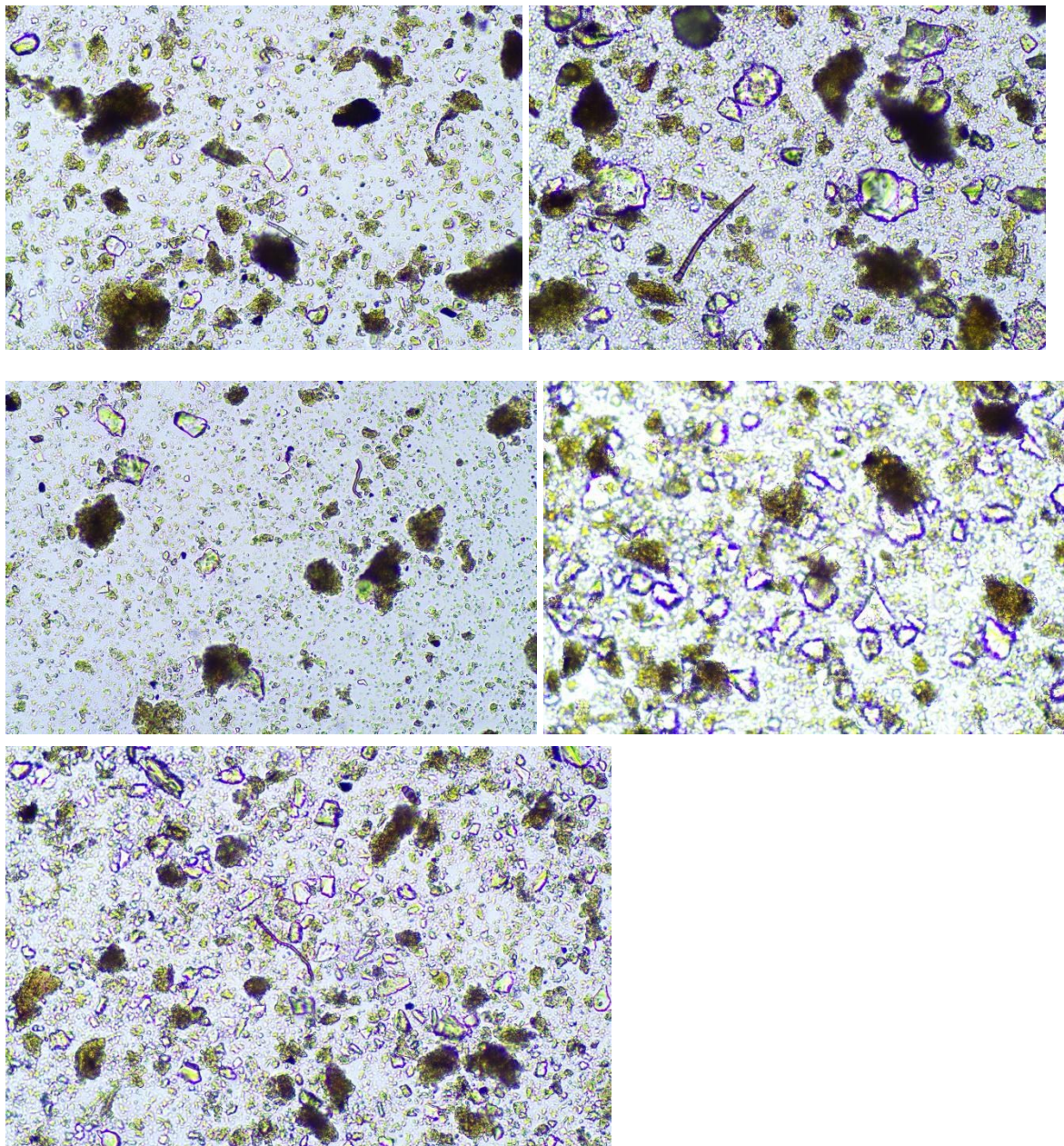
Beneficial Microorganisms	Sample Results	Detrimental Microorganisms	Sample Results
Bacterial Biomass (µg/g)	1278.72	Oomycetes Biomass (µg/g)	0
Bacterial Standard Deviation Biomass (µg/g)	269.091	Oomycetes Standard Deviation Biomass (µg/g)	0
Bacterial Standard Deviation as Percentage of Mean	21.00%	Oomycete Standard Deviation as Percentage of Mean	0.00%
Actinobacterial Biomass (µg/g)	0	Oomycetes Average Diameter - Weighted Mean (µm)	0
Actinobacterial Standard Deviation Biomass (µg/g)	0	Ciliates (number/g)	0
Actinobacterial Standard Deviation as Percentage of Mean	0.00%	Ciliates Standard Deviation (number/g)	0
Fungal Biomass (µg/g)	30.165	Ciliates Standard Deviation as Percentage of Mean	0.00%
Fungal Standard Deviation Biomass (µg/g)	34.77	Root-feeding Nematodes (number/g)	0
Fungal Standard Deviation as Percentage of Mean	115.30%		
Fungal Average Diameter - Weighted Mean (µm)	2.853		
F:B Ratio	0.024		
Total Beneficial Protozoa (number/g)	0		
Total Beneficial Protozoa Standard Deviation (number/g)	0		
Total Beneficial Protozoa Standard Deviation as Percentage of Mean	0.00%		
Flagellates (number/g)	0		
Flagellates Standard Deviation (number/g)	0		
Flagellates Standard Deviation as Percentage of Mean	0.00%		
Amoebae (number/g)	0		
Amoebae Standard Deviation (number/g)	0		
Amoebae Standard Deviation as Percentage of Mean	0.00%		
Bacterial-feeding Nematodes (number/g)	0		
Fungal-feeding Nematodes (number/g)	0		
Predatory Nematodes (number/g)	0		

Analyseresultater jordprøve #3

Beneficial Microorganisms	Sample Results	Detrimental Microorganisms	Sample Results
Bacterial Biomass (µg/g)	1969.92	Oomycetes Biomass (µg/g)	0
Bacterial Standard Deviation Biomass (µg/g)	353.079	Oomycetes Standard Deviation Biomass (µg/g)	0
Bacterial Standard Deviation as Percentage of Mean	17.90%	Oomycete Standard Deviation as Percentage of Mean	0.00%
Actinobacterial Biomass (µg/g)	0	Oomycetes Average Diameter - Weighted Mean (µm)	0
Actinobacterial Standard Deviation Biomass (µg/g)	0	Ciliates (number/g)	0
Actinobacterial Standard Deviation as Percentage of Mean	0.00%	Ciliates Standard Deviation (number/g)	0
Fungal Biomass (µg/g)	77.51	Ciliates Standard Deviation as Percentage of Mean	0.00%
Fungal Standard Deviation Biomass (µg/g)	76.858	Root-feeding Nematodes (number/g)	0
Fungal Standard Deviation as Percentage of Mean	99.20%		
Fungal Average Diameter - Weighted Mean (µm)	3.25		
F:B Ratio	0.039		
Total Beneficial Protozoa (number/g)	38400.0		
Total Beneficial Protozoa Standard Deviation (number/g)	40160.0		
Total Beneficial Protozoa Standard Deviation as Percentage of Mean	104.60%		
Flagellates (number/g)	9600.0		
Flagellates Standard Deviation (number/g)	21466.0		
Flagellates Standard Deviation as Percentage of Mean	223.60%		
Amoebae (number/g)	28800.0		
Amoebae Standard Deviation (number/g)	42933.0		
Amoebae Standard Deviation as Percentage of Mean	149.10%		
Bacterial-feeding Nematodes (number/g)	0		
Fungal-feeding Nematodes (number/g)	0		
Predatory Nematodes (number/g)	0		

Analyseresultater jordprøve #4

De første 5 billeder er de svampe stumper som jeg registrerer størrelsen på i XL arket. mener det er prøve 3.



De to billeder herunder er af amøber, som er noteret, de er sandsynligvis døde. hvis det andet firma slet ikke har noteret amøber, så er det korrekt, da vi generelt ikke noterer døde organismer, de amøber jeg fandt, tror jeg er døde. Flagellaterne var derimod levende. Svampehyferne kan man ikke umiddelbart se om er levende eller døde, med mindre de er faldet fra hinanden.

Jeg er overrasket over svampe indholdet i jorden, hvis det er konventionelt jord. hvis det er fra skel, Gamle græsmarker eller skov, kan jeg bedre forstå det. jeg ser generelt flere svampe i sandet jord end i lerjord som har været vandlidende over vinteren.

