Microscopy - Chapter 1

Lecture 6

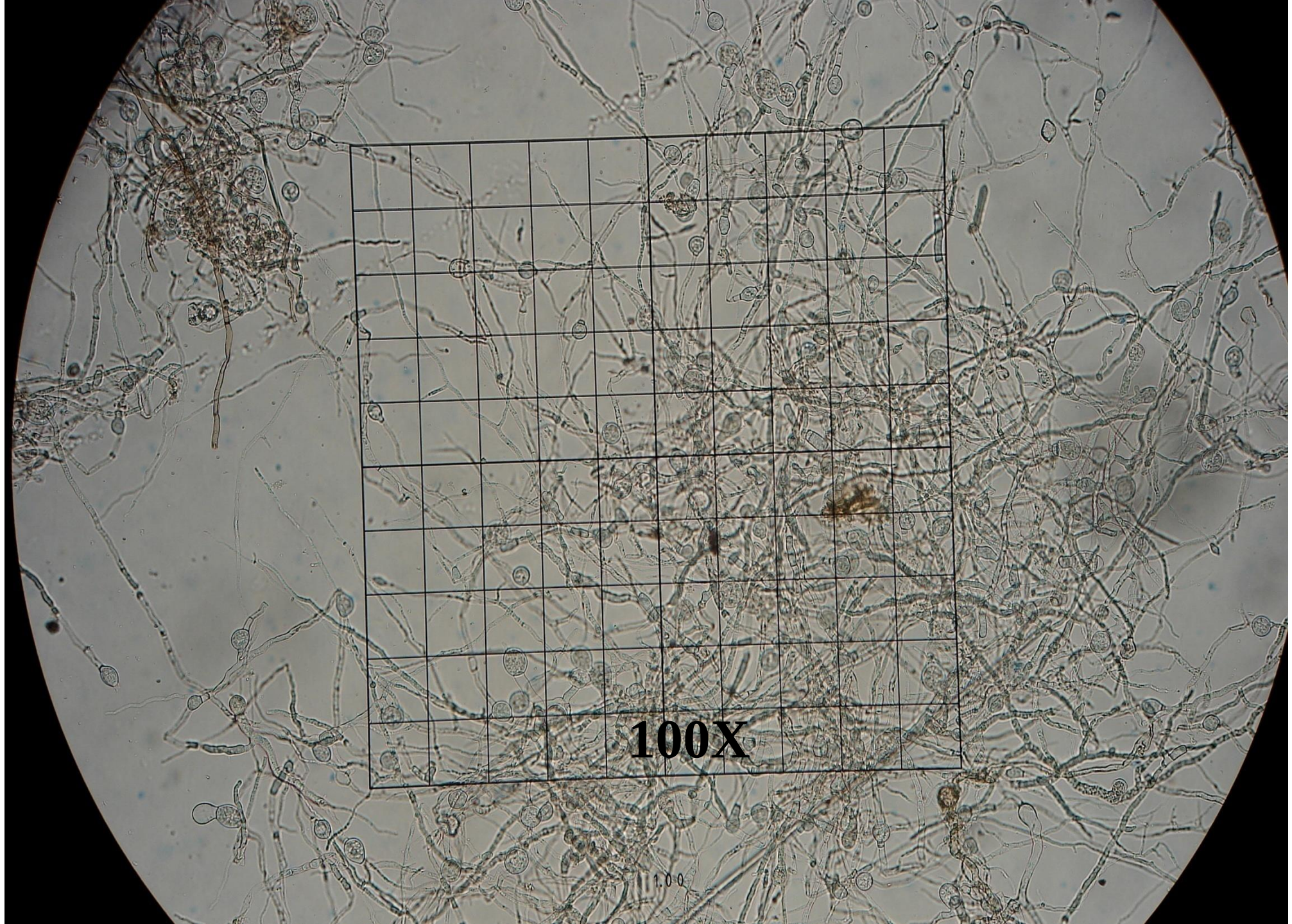
Fungal Morphology (Part 2)


Manual
1/60


400X

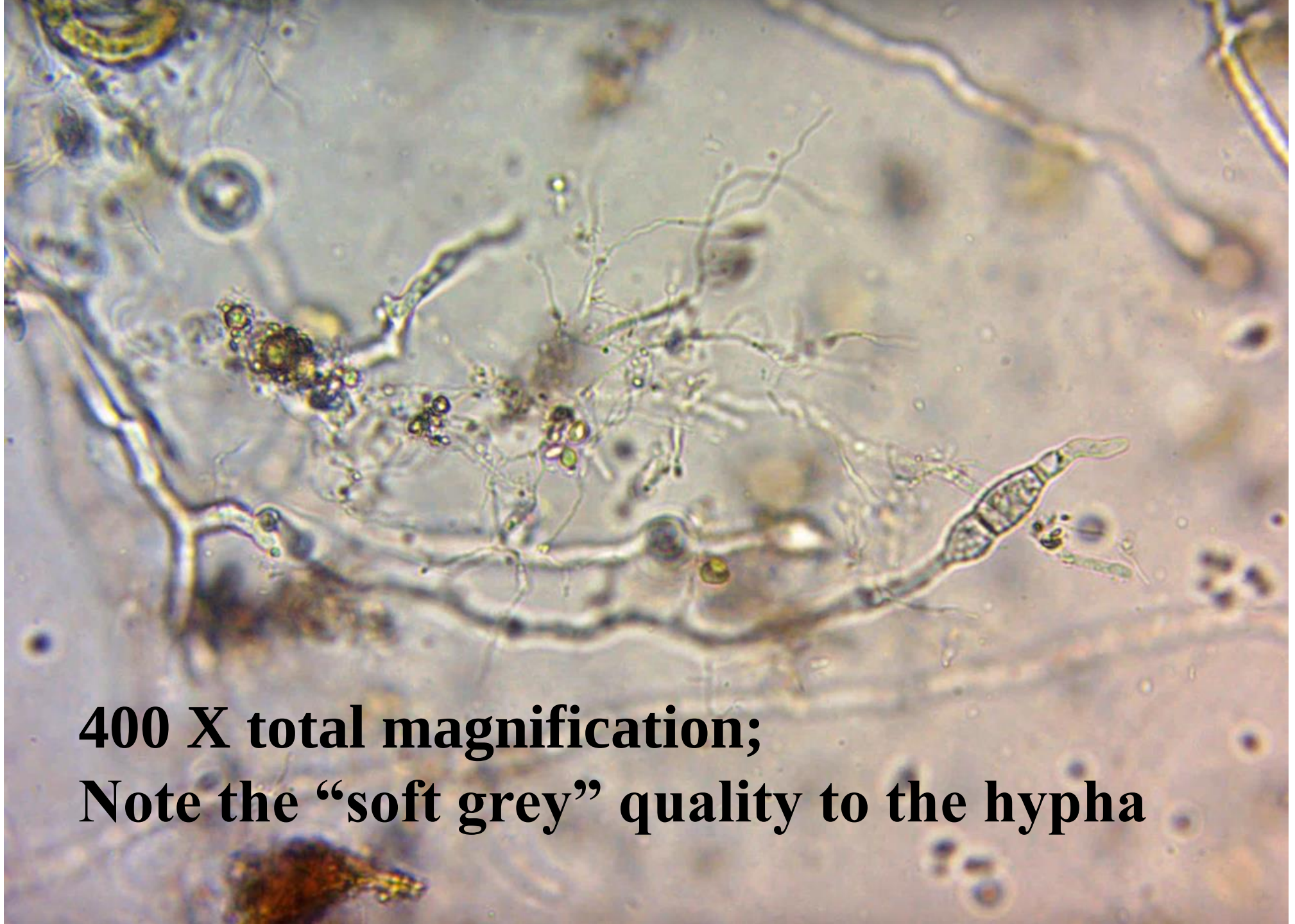

A102 1280x1024 2013/02/11 14:47:54
Good or bad? Diameter, color, septa

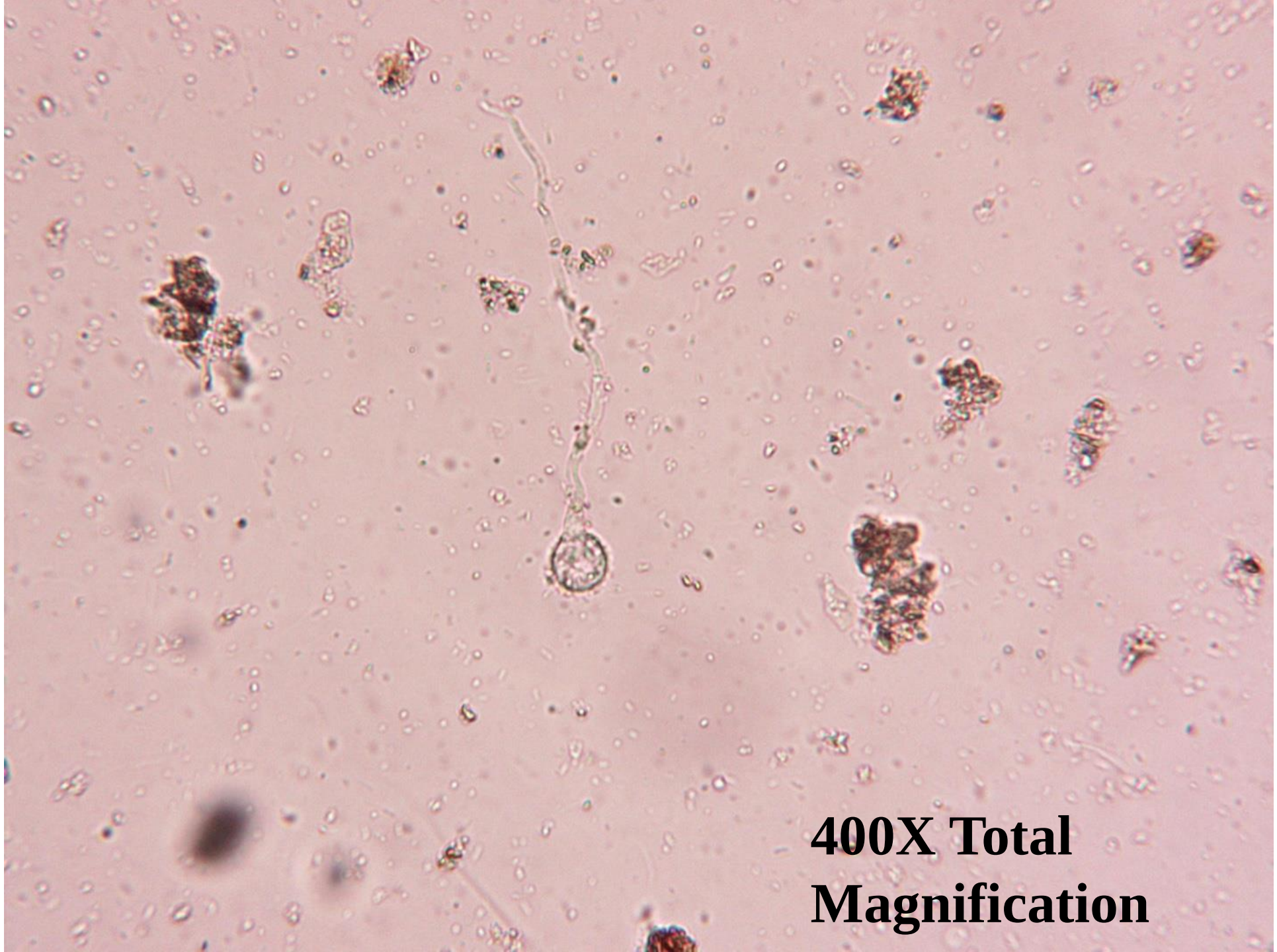

Good or bad? Diameter, color, septa

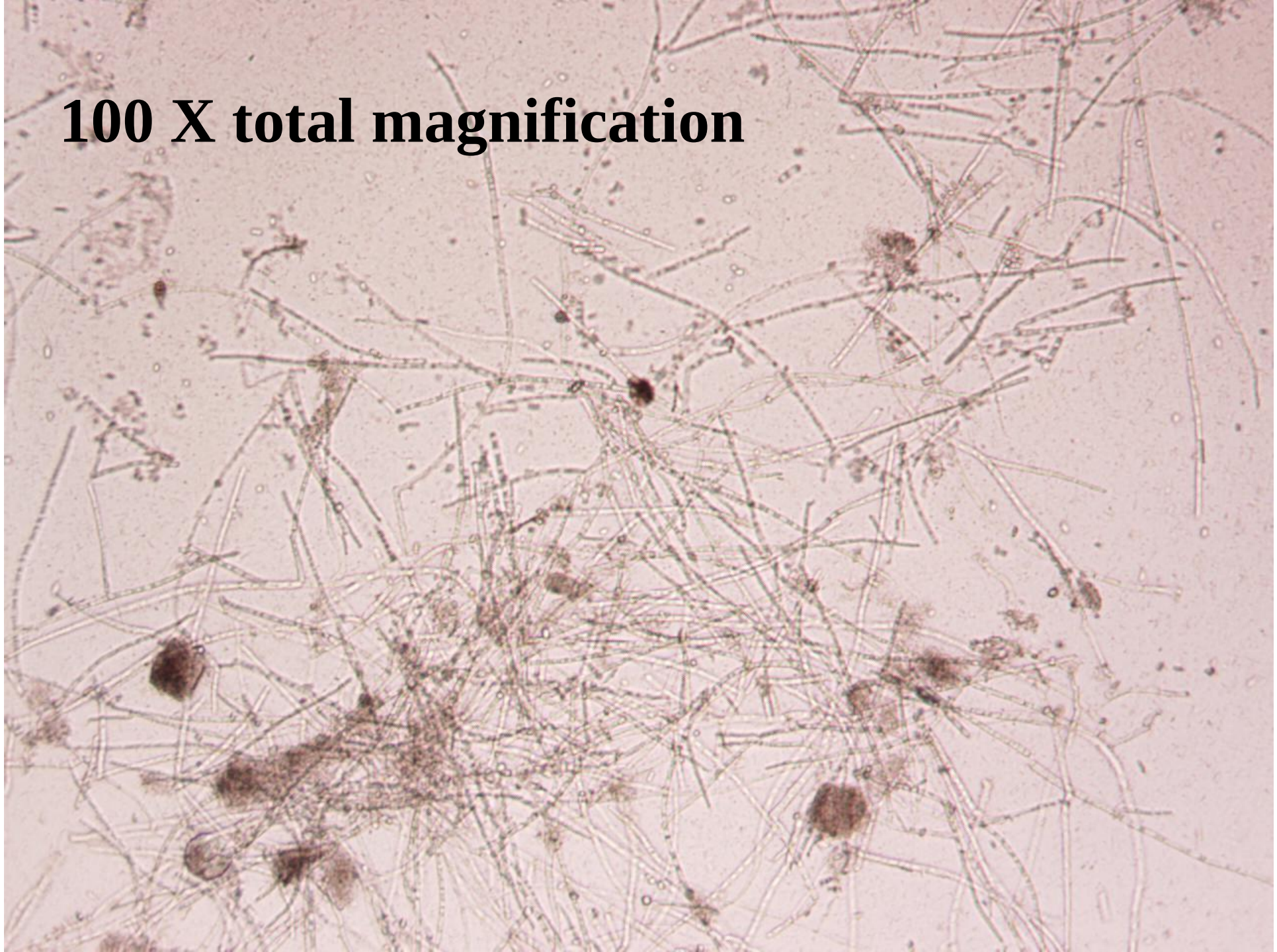

100X

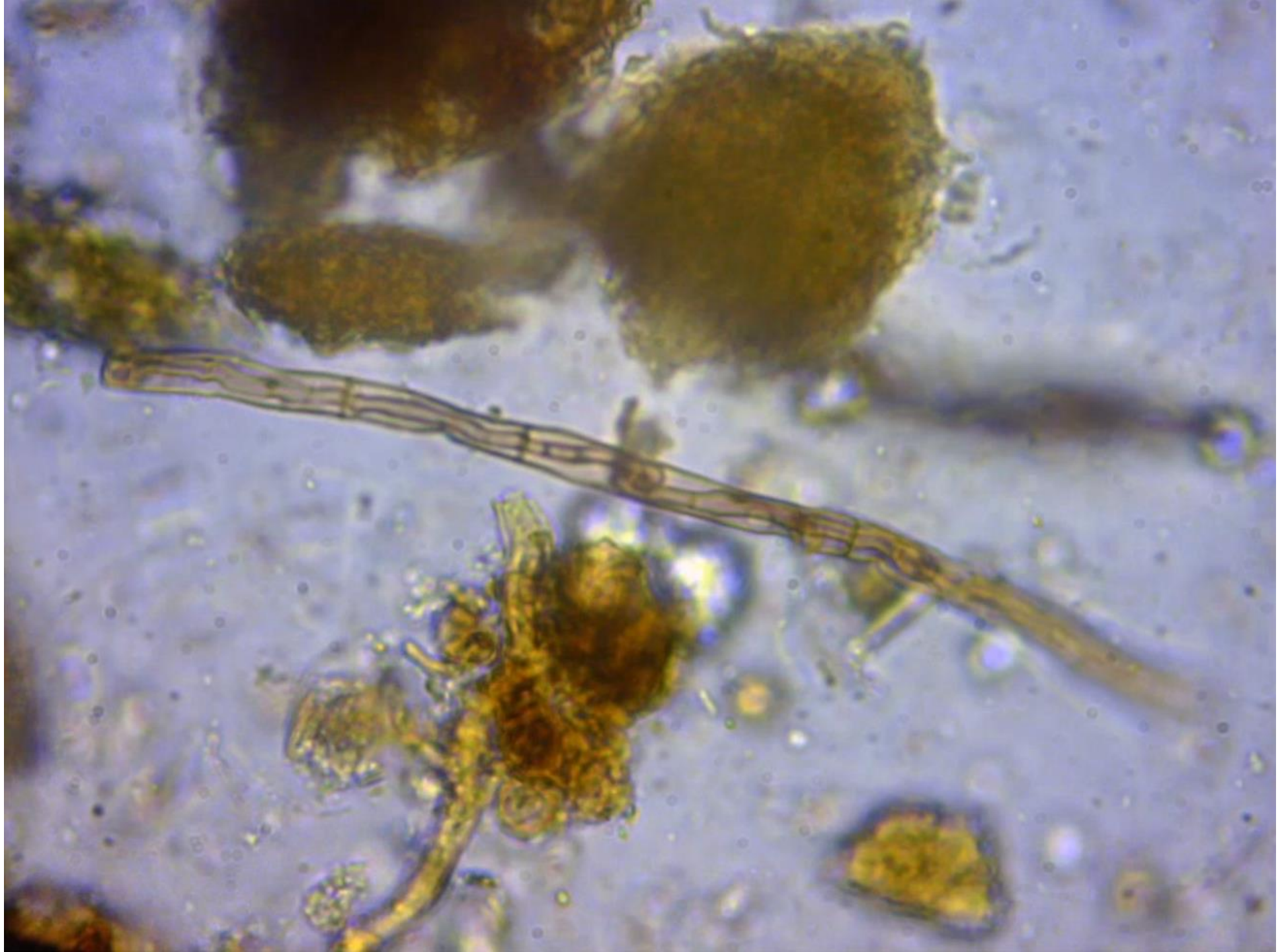
400X Total Magnification

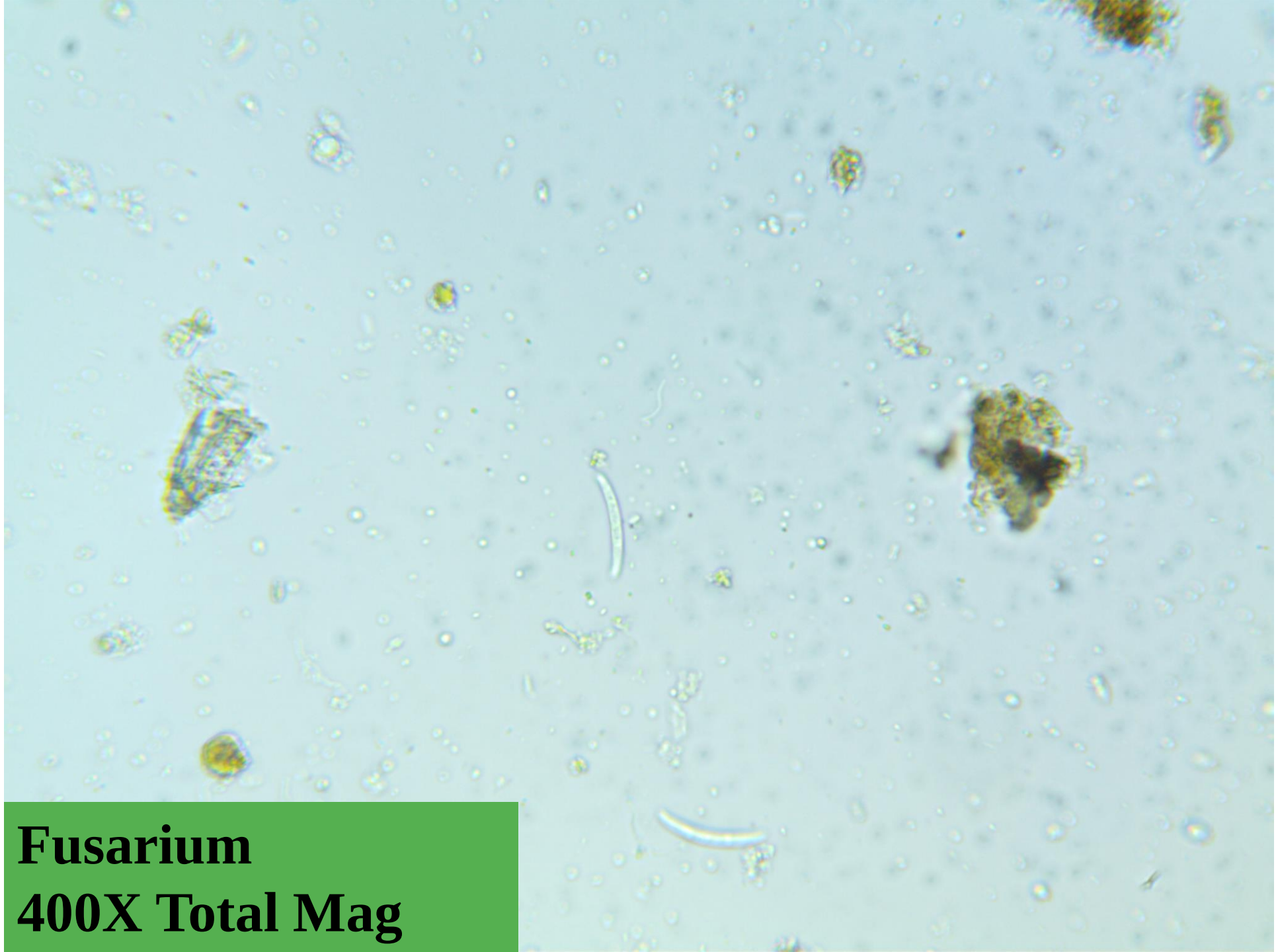

Conidium or Sporangium developing
400X Total Magnification


400 X total magnification;
Note the “soft grey” quality to the hypha

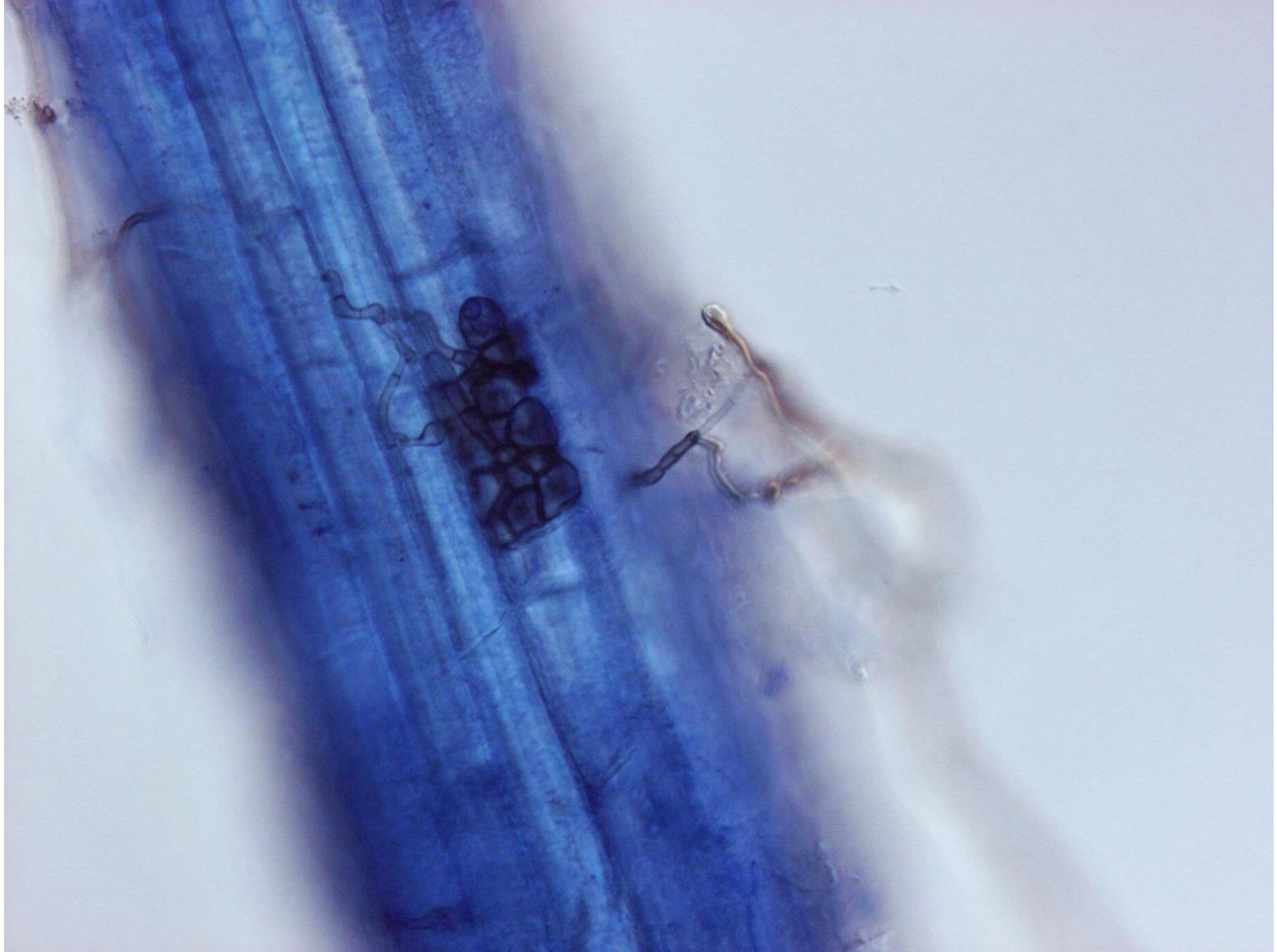

400X Total
Magnification


100 X total magnification





Fusarium
400X Total Mag



Spores: Cysts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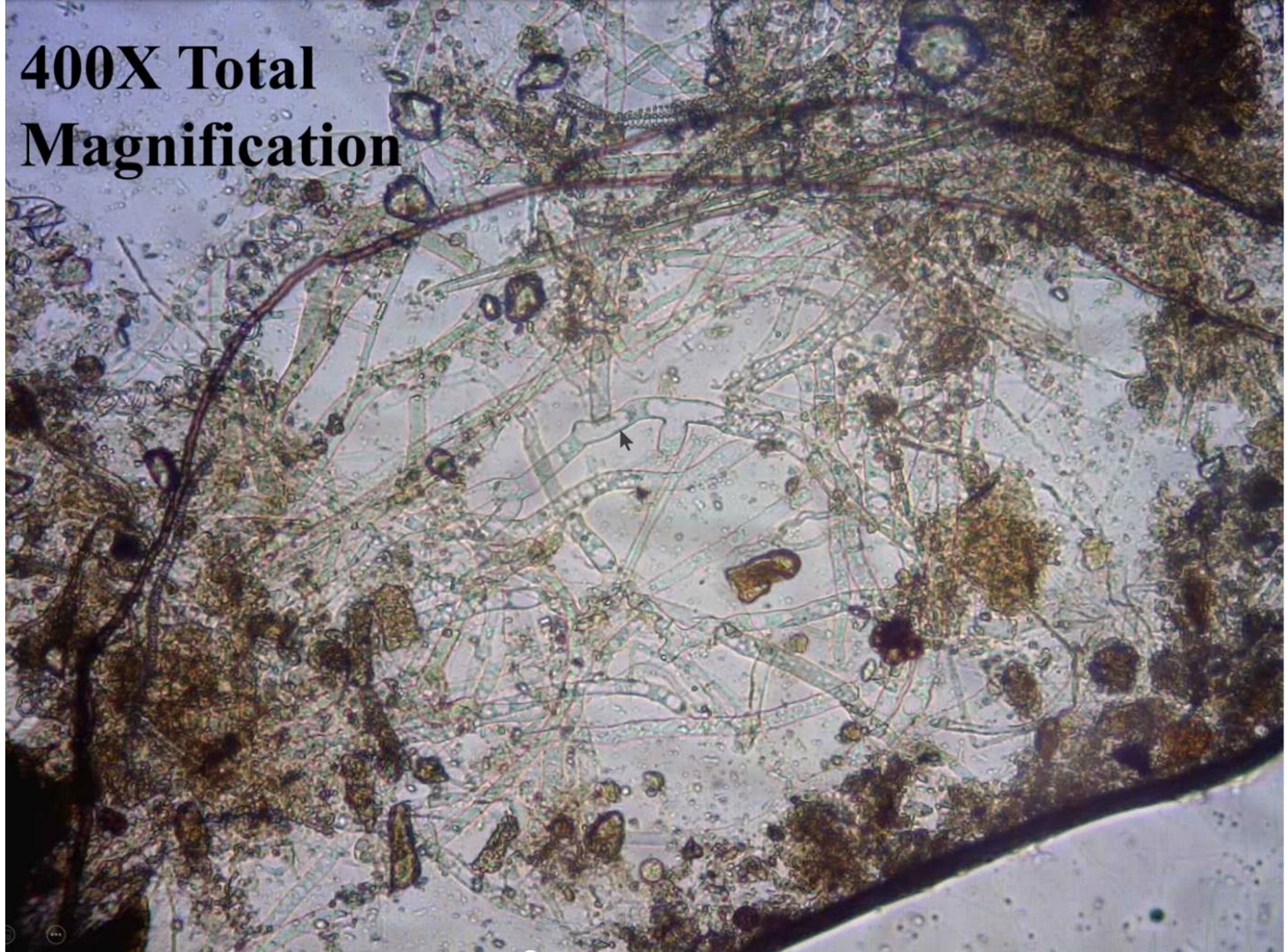
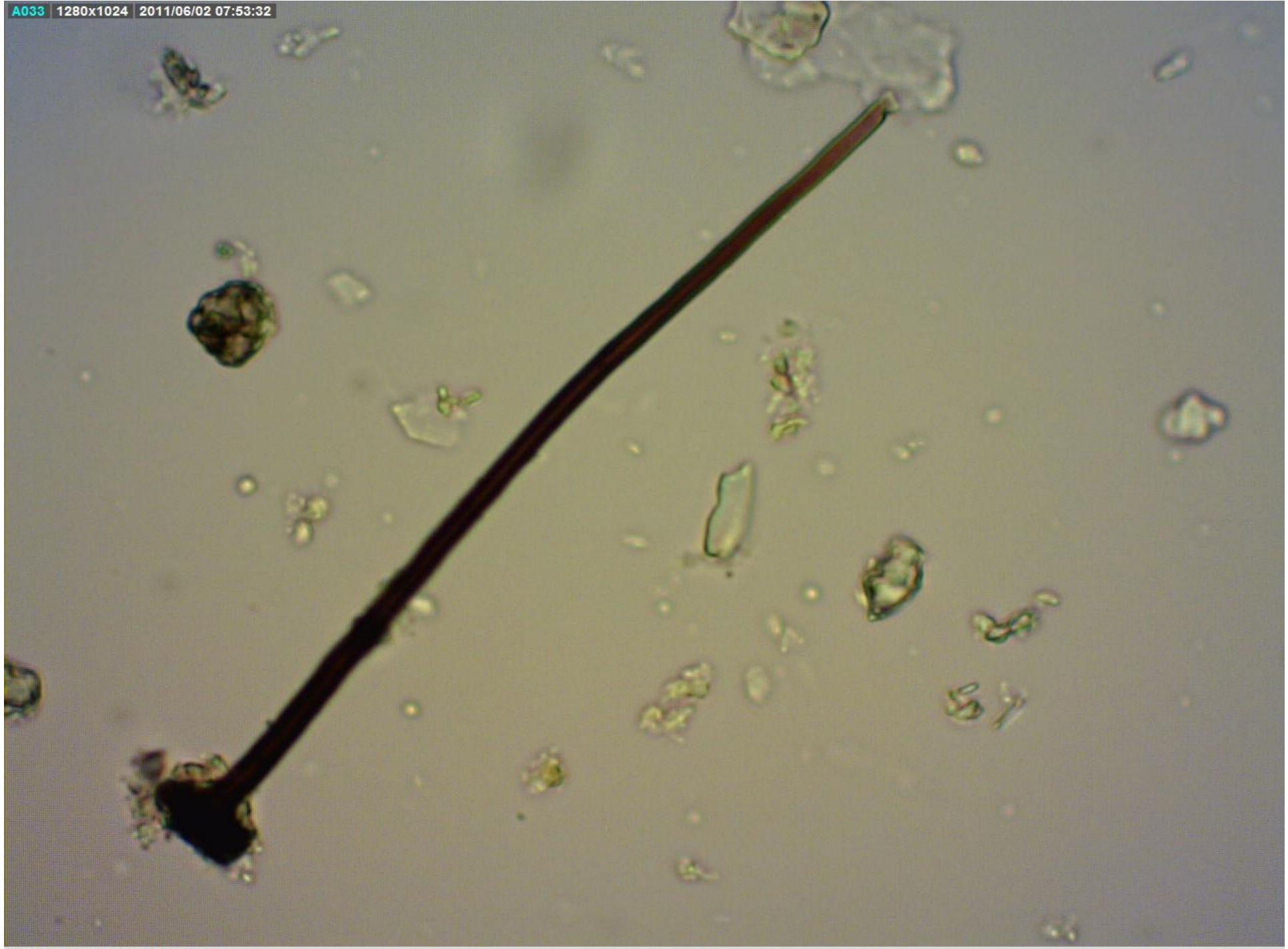

400X Total
Magnification


400X Total
Magnification


A037 1280x1024 2011/06/02 08:10:12



composwerks 6/2/2011 hypha?


A036 1280x1024 2011/06/02 08:04:46
compostwerks 6/2/2011

Dead root with fungi decomposing it: Does that make this fungus a pathogen?

Pathogens attack LIVING plants; Decomposers utilize already dead material

Primordium of a mushroom; Reproductive structure of a fungus