

Spores measured by: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Mounting solution: \_\_\_\_ KOH \_\_\_\_ Melzers

1000x magnification

Height of  
ornamentation

Length  $\mu\text{m}$  Width  $\mu\text{m}$

or other notes

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### Fungus Microscopy

Collector & No: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Taxon: \_\_\_\_\_

See field label for collection information

#### Spore Measurements:

DO / DO NOT include ornamentation.\*

\* Do NOT include ornamentation when measuring spores mushrooms such as: Inocybe, Lactarius, Russula, Strobilomyces.

\* BUT, DO include ornamentation when measuring spores of Scleroderma, and angled spores like Entoloma.

Spore size: \_\_\_\_ - \_\_\_\_ X \_\_\_\_ - \_\_\_\_  $\mu\text{m}$

Spore color: hyaline (clear) / or color:

Color in Melzers:

\_\_\_\_ Amyloid (dark blue)

\_\_\_\_ Dextrinoid (orange)

\_\_\_\_ Non-amyloid (not stained)

Spore wall: thin-walled / thick-walled

Apical pore: present / absent

Ornamentation: present / absent

Describe:

Draw or describe spore shape: