

Agaricus sp. 9



Agaricus sp. 9 © Pat Leonard

Cap: conical becoming convex with a broad umbo; 30 – 60 mm diameter; finely fibrillose; fawn overlain with brown to grey brown fibres.

Stipe: cylindrical; 50 – 60 × 8 – 12 mm; glabrous; white; with upwards facing ring near apex.

Gills: Free; crowded; pink at first becoming pinkish brown and finally sepia.

Flesh: white, unchanging.

Smell: strong, agaricoid.

Taste: pleasant, like *A. campestris*.

Spore print: dark chocolate brown to sepia.

Spores: ellipsoid; 6.3 – 7.4 × 3.6 – 4.5 µm, average 6.75 ± 0.33 × 4.04 ± 0.27 µm, Q = 1.52 – 1.92, average Q = 1.68 ± 0.11; thick walled.

Basidia: clavate; 20 – 30 × 8 – 11 µm; four spored.

Cheilocystidia: simple, clavate, thin walled.

Pleurocystidia: not observed.

Pileipellis: a cutis made up of inter-twined hyphae.

Habitat: growing in quite large troops in mown grassland in a sandy soil.

Notes: a small but fleshy *Agaricus* growing in quite large troops and characterized by its fawn brown fibrillose cap and white stipe.

Collections examined: PL 300319, Tin Can Bay Esplanade, Patrick Leonard, 19 March 2019.