

Agaricus sp 6



Agaricus sp 6 © Pat Leonard

Cap: plano-convex; 40 – 55 mm diameter; fibrillose; pinkish brown drying to yellow brown.

Stipe: cylindrical with a sub-bulbous base; 40 – 50 × 5 – 8 mm; slightly fibrillose; pale becoming yellow brown; ring present but ephemeral.

Gills: free, very crowded; greyish pink at first becoming a dark chocolate brown.

Flesh: thin, whitish.

Smell: strong agaricoid.

Spore print: chocolate.

Spores: ellipsoid; 4.5 – 5.4 × 3 – 3.5 μm , average 4.9 ± 0.2 × 3.2 ± 0.1 μm , Q = 1.41 – 1.67, average Q = 1.53 ± 0.08; smooth, with offset thingy, no germ pore.

Basidia:

Pleurocystidia:

Pileipellis: a cutis of repent hyphae, no clamps.

Substrate: grass verge.

Notes: the brown squamulose cap resembles *A. augustus* but these specimens are smaller, do not possess a large pendulous ring and have much smaller spores.

Habitat: urban street with grass and some planted trees.

Collections examined: PL 1490317, Buderim, Pat Leonard, 23 Mar 17.