

Table 4 Morphological characteristics and suspected fungi organism isolated from freshly produced snack before packaging

S/N	Growth Rate	Diameter of Colony after 7-14 days	Initial Colour	Hyphae	Conidiophore	Suspected Organism
1	fast growing	2-20 mm in 7 days	grey or light olive grey to brownish grey	upright phialiae	forming clusters branched phialiae	from <i>Mucor plumbeus</i>
2	fast growing	2-20 mm in 7 days	Whitish becoming greyish brown	upright phialiae	forming clusters branched phialiae	from <i>Rhizopus stolonifer</i>
3	fast growing	6-20 mm in 7 days	white to deep blackish green	upright phialiae	forming clusters branched phialiae	from <i>Alternaria tenuissima</i>
4	fast growing	2-20 mm in 7 days	white to brown then black	upright phialiae	forming clusters branched phialiae	from <i>Aspergillus niger</i>
5	fast growing	2-20 mm in 7 days	white to yellowish tarnishing into pink	upright phialiae	cylindrical or spherical with a size of 4-6 ² mm in diameter	<i>Fusarium solani</i>
6	slow growing	2-5 mm in 7 days	yellow green to pale blue green	upright phialiae	clusters branched out from phialiae	<i>Penicillium chrisogenum</i>
7	fast growing	7-20 mm in 7 days	white to dark green	upright phialiae	clusters branched out from phialiae	<i>Trichoderma longibrachiatum</i>
8	slow growing	2-5 mm in 7 days	white to cream to yellow	no hyphae growth form is smooth	blastophores are form oval to squat to cylindrical	Yeast <i>Candida sake</i>