

**Supplements Table S1.** Methods and media used for microbiological enumeration and detection in dried mushrooms.

Target/Detection limit	Method	Media
Aerobic mesophilic counts (AMC)/ 2.0 log cfu/g	ISO 4833-2:2013 Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 2: Colony count at 30 degrees C by the surface plating technique. <sup>D</sup>	Enumeration: Tryptic-Casein Soy Agar with 0.6% yeast extract <sup>A</sup>
<i>Enterobacteriaceae</i> (EB)/ 1.0 log cfu/g	ISO 21528-2:2017 Microbiology of the food chain — Horizontal method for the detection and enumeration of <i>Enterobacteriaceae</i> — Part 2: Colony-count technique. <sup>D</sup>	Enumeration: Violet Red Bile Glucose Agar <sup>A</sup>
presumptive <i>Bacillus cereus</i> (BAC)/ 1.0 log cfu/g	ISO 7932:2004/ Amd. 1: 2020 Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive <i>Bacillus cereus</i> — Colony-count technique at 30 degrees C. <sup>D</sup>	Enumeration: Mannitol Egg Yolk Polymyxin Agar <sup>B</sup>
Yeast and molds/ 2.0 log cfu/g	in-house (Incubation: 120 h, 25 °C)	Enumeration: Rose-Bengal Chloramphenicol Agar <sup>B</sup>
<i>Listeria</i> (L.) spp. & <i>L. monocytogenes</i> / presence/absence	ISO 11290-1:2017 Microbiology of the food chain — Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. — Part 1: Detection method. <sup>D</sup>	Enrichments: Half Fraser & Fraser broth <sup>A</sup> Detection: <i>Listeria</i> Agar acc. to Ottaviani & Agosti <sup>C</sup>
<i>Salmonella</i> spp./ presence/absence	ISO 6779-1:2017 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> — Part 1: Detection of <i>Salmonella</i> spp. <sup>D</sup>	Enrichments: buffered peptone water <sup>A</sup> , Rappaport-Vassiliadis-Soy broth & Müller-Kauffmann Tetrathionate-Novobiocin broth <sup>C</sup> Detection: Xylose-Lysine-Desoxycholate Agar <sup>C</sup>

Abbreviations: <sup>A</sup> Biokar, Groupe Solabia, Pantin Cedex, France, <sup>B</sup> Thermo Fisher Scientific Inc., Oxoid, Waltham, MA, USA, <sup>C</sup> BioMérieux, Marcy-l'Etoile, Frankreich, <sup>D</sup> International Organization for Standardization: Geneva, Switzerland.