

ABSTRACT

MOST POSSIBLE NUMBER TEST (APM) IN SIMPLISIA OF OYSTER MUSHROOM (*Pleurotus ostreatus*)

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Oyster mushrooms (*Pleurotus ostreatus*) are a type of mushroom that can be processed as a foodstuff or herbs that is popular with consumers. This research aims to determine the most probable number value (APM) of oyster mushroom samples. This research is experimental research. The research stages include sterilizing tools and materials, making media, preparing samples, presumptive test results and confirmatory test results. The research results showed that the APM value of oyster mushroom samples (*Plurotus ostreatus*) was $> 1,100/g$. This value does not fulfill the bacteriological quality requirements set by SNI 7388:2009 in the National Standardization Agency, namely $< 20/g$.

Keywords : MPN (*most probable number*), oyster mushroom, simplicia.