ABSTRACT (*LITERATURE REVIEW*)

TESTING THE ANTIBACTERIAL ACTIVITY OF KOMBUCHA FROM

VARIOUS INGREDIENTS AGAINST Escherichia coli BACTERIA

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Kombucha is a fermented drink that can be made from various ingredients such as kombucha from soursop leaves, ginger, and tea with acetic acid bacteria Acetobacter xylinum and yeast Saccharomyces sp. Where this research has different activities. Such as soursop leaf kombucha using sugar concentration where at 20% sugar concentration has higher antibacterial activity. Kombucha with tea ingredients has an inhibition zone of 21.76 mm, and kombucha with ginger has a bacterial activity of 8.12 mm.

Keyword : Kombucha, Tea, Soursop leaf, Ginger