

**ANTIMICROBIAL ACTIVITY OF *Cymbopogon citratus* Spreng.
ESSENTIAL OIL**

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ABSTRACT

Using the steam distillation method, essential oil is extracted from the *Cymbopogon citratus* or commonly called Lemongrass. The lemongrass was cultivated at Tiaong, Quezon, Philippines. The essential oil from *C. citratus* was characterized based on its color, odor, and its consistency. The Kirby-Bauer Method is used to test the antimicrobial activity of the *C. citratus* essential oil against *Streptococcus mutans*. This paper therefore, proves that *C. citratus* essential oil showed a weak inhibitory activity against *S. mutans*.

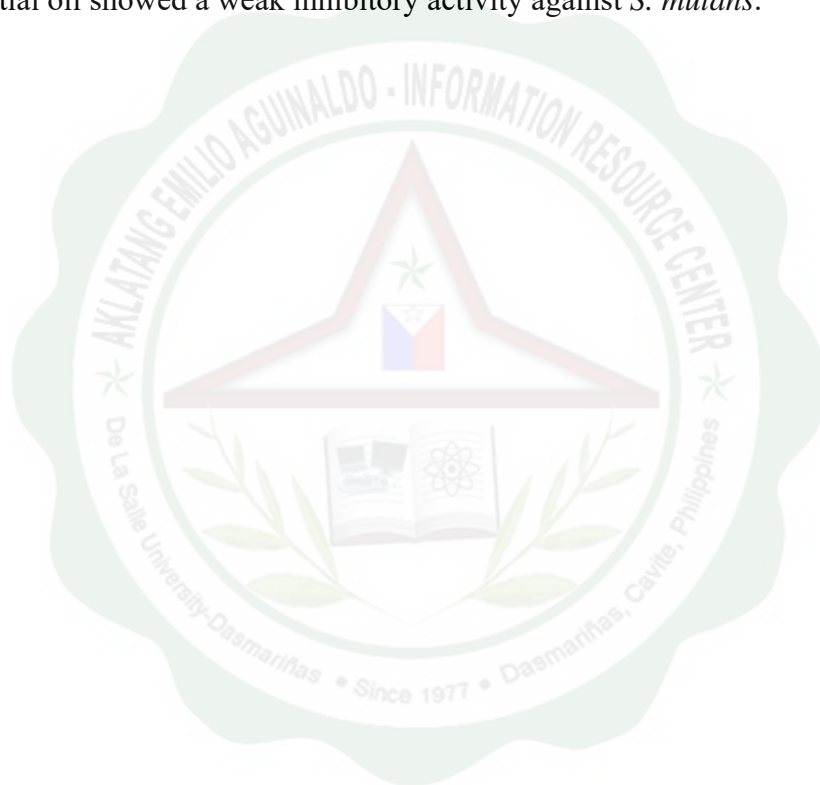


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