

🖹 De La Salle University - Dasmariñas (**BIOLOGY PROGRAM**

ANTIMICROBIAL PROPERTY OF CRUDE EXTRACTS FROM SELECTED PARTS OF Persea americana Mill. (AVOCADO) AGAINST Vibrio cholerae

> A Special Problem Presented to Faculty of Biological Sciences Department College of Science and Computer Studies De La Salle University - Dasmariñas Dasmariñas, Cavite

In Partial Fulfilment of the Requirements for BIO152 (Special Problem in Medical Biology)

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ABSTRACT

Antimicrobial properties of crude extracts from selected parts of Persea americana was screened against Vibrio cholerae. Through Kirby-Bauer method, the zone of inhibition showed by P. americana leaves, fruits and bark crude extracts were all 6 millimeters. It indicates that there was no inhibition observed of the V. cholerae from any crude extracts of P. americana leaves, fruits and bark. The non-formation of inhibitory zones indicated that the crude extracts did not contain antimicrobial property that inhibited the growth of V. cholerae.



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