



**ANTIBACTERIAL ACTIVITY OF *Cucurbita maxima* (SQUASH) AND
Citrullus lanatus (WATERMELON) SEED EXTRACTS AGAINST
SELECTED GASTRO-INTESTINAL BACTERIAL PATHOGENS**

A Research Presented to the
Biological Sciences Department
College of Science and Computer Studies
De La Salle University - Dasmariñas
City of Dasmariñas, Cavite

In Partial Fulfilment of the Requirements for the degree
of Bachelor of Science in Biology Major in Human Biology

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March 2014



ABSTRACT

The inhibitory activity of ethanolic seed extract of *Citrullus lanatus* (Watermelon) and *Cucurbita maxima* (squash) against selected gram-negative enteric pathogens, *Salmonella typhi*, *Salmonella non-typhi*, *Vibrio cholerae*, and *Shigella sp* was evaluated using disk diffusion assay. Various concentrations of extracts (50%, 75% and 100%) were utilized as treatments. Result revealed that all treatments do not manifest inhibitory activity against the said gastrointestinal causing bacterial pathogens as compared to the commercially available antibiotic, Ciprofloxacin, that exhibit ability to destroy the integrity of bacterial DNA.



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