**TITLE**

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Cagayan de Oro City

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In Partial Fulfillment

of the Requirements for the Senior High School Department

**Science, Technology, Engineering and Mathematics**

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| **CERTIFICATE OF RESEARCH APPROVAL**  The thesis hereto, entitled “**THE EFFICACY OF PAPAYA (*Carica papaya)* CRUDE LATEX AS AN ALTERNATIVE COMPONENT FOR STICKY TRAPS AGAINST HOUSE FLY**," prepared and submitted by **ARCAMO, BRENT MICHAEL; BAA, DAVE LAWRENCE; BAA, NIANNE KASSANDRA; CAIREL, ALYZA NAOMIE; CIMACIO, CHLOE DOMINIQUE; GABOR, JLIAN; JABAYBAY, KEANE RIX; LICOT, DIRK REISHI; YAP, JOHN WILSON** in partial fulfillment of the requirements for the program **SCIENCE, TECHNOLOGY, ENGINEERING** **and MATHEMATICS** hereby recommended for approval.  **JAS FELICISIMO A. CANE, MSciEd**  Research Adviser  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  Date  This research paper is approved in partial fulfillment of the requirements for the  program **SCIENCE, TECHNOLOGY, ENGINEERING** **and MATHEMATICS.**  **JAS FELICISIMO A. CANE, MSciEd NAIHMA MAE E. CASICAS, RN, LPT**  Research Coordinator Grade 12 STEM Chairperson  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  Date Date  **JECILLE B. TADENA, LPT MELODY V. SUNOGAN, MAEd**  Academic Chairperson Principal  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  Date Date |

**ABSTRACT**

***Keywords:***

**DEDICATION**

**ACKNOWLEDGEMENTS**



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**CHAPTER 1**

**THE PROBLEM AND ITS SCOPE**

* 1. **Introduction**
  2. **Research Objectives**
  3. **Statement of the Problem**
  4. **Conceptual Framework**
  5. **Hypothesis**
  6. **Significance of the Study**
  7. **Scope and Delimitation**
  8. **Operational Definition of Terms**

**CHAPTER 2**

**REVIEW OF RELATED LITERATURE**

**CHAPTER 3**

**RESEARCH METHODOLOGY**

**3.1 Research Design**

**3.2 Research Procedure**

**3.3 Research Materials and Methods**

**3.4 Research Instruments**

**3.5 Data Gathering**

**3.6 Research Sampling**

**3.7 Statistical Analysis**

**3.8 Coding of Data**

**CHAPTER 4**

**RESULTS AND DISCUSSIONS**

**CHAPTER 5**

**SUMMARY OF THE FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS**

This section presents the findings, conclusions, and recommendations based on the data analyzed in the previous chapter. The research is summarized, and the study's conclusions are examined and analyzed. The efficacy of papaya crude latex as an alternative component for sticky traps against house flies was investigated by measuring the extent to which some of the research objectives of the study were attained.

# **REFERENCES**



**CERTIFICATE OF AUTHENTIC AUTHORSHIP**

We, the researchers hereby declare that this submission of our research paper entitled, The Efficacy of Papaya (*Carica papaya*) Crude Latex as an Alternative Component for Sticky trap against House fly is our own work and, to the best of our knowledge, it contains no materials previously published nor written by another person. This work does not also contain material which, to a substantial extent, has been accepted for an award of any other degree or diploma, except where due acknowledgement is made in the manuscript. Any contribution made to the research by others, with whom we have worked at Liceo de Cagayan University – Senior High School Main Campus or elsewhere, is explicitly acknowledged in the manuscript.

We also declare that the intellectual content of this manuscript is the product of our own work, except the assistance that we received in the project’s design, conception and style, presentation and linguistic expression which we also acknowledged.

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