

EVALUATION OF THE ANTICANCER PROPERTIES OF
***Averrhoa bilimbi** L. AND **Averrhoa carambola** L.*
LEAF EXTRACTS AGAINST BREAST CANCER CELL T47D

THESIS

Written as a requirement for obtaining a Bachelor of Science Degree in Biology



by:

Zahra Azkia Razzak (21/472704/BI/10657)

Thesis Advisor:

Woro Anindito Sri Tunjung, S.Si., M.Sc., Ph.D.

NIP. 197907202012122003

FACULTY OF BIOLOGY
UNIVERSITAS GADJAH MADA
YOGYAKARTA

2026

VALIDATION SHEET

Undergraduate Thesis

EVALUATION OF THE ANTICANCER PROPERTIES OF *Averrhoa bilimbi* L. AND *Averrhoa carambola* L. LEAF EXTRACTS AGAINST BREAST CANCER CELL T47D

Written by:

Zahra Azkia Razzak

(21/472704/BI/10657)


This manuscript has been defended at 19th December 2025 before the Board of Examiners and has been declared to have fulfilled the requirements

Yogyakarta, 6th January 2026

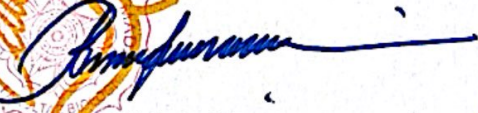
Faculty of Biology

Universitas Gadjah Mada


Examiner Team
Examiner I/Head Examiner,


Wahyu Aristyaning Putri, S.Si., M.Sc., Ph.D.
NIP. 111198808202101201

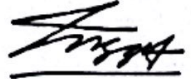
Dean,


Prof. Dr. Budi Setiadi Daryono, M.Agr.Sc. *yB*
NIP. 197003261995121001

Examiner II/Thesis Supervisor,


Woro Anindito Sri Tunjung, S.Si., M.Sc., Ph.D.
NIP. 197907202012122003

Examiner III/Co-Head Examiner,


Dra. Inggit Puji Astuti, M.Si.
NIP. 195704211985032001