



**UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION**

ETHICAL CLEARANCE CERTIFICATE

Number : 0554/HRECC.FODM/V/2025

Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011, and therefore, shall herewith certify that the research entitled :

**“Antimicrobial Effectiveness Test of Yellow Pumpkin
(*Cucuribita moschata*) Extract Against *Escherichia coli*
Using the Steam and Infusion Method”**

Principal Researcher : FRANSISKA SAPUTRI LEING

Unit/Institution/Place of Research : - Bacteriology Laboratory
Muhammadiyah University of
Sidoarjo, FMIPA Laboratory State
University of Surabaya
- Surabaya Industrial Standardization
and Research Center

CERTIFIED TO BE ETHICALLY CLEARED



Surabaya, May 16, 2025
Chairman,

Prof. Dr. TAMARA YUANTA, drg., MS., Sp.KG(K)
Official No. 196006251986012002