

ETHICAL CLEARANCE LETTER

Surat Kelaikan Etik

No. 5915/B.1/KEPK-FKUMS/X/2025

Komisi Etik Penelitian Kesehatan (KEPK) FK UMS, setelah menelaah rancangan penelitian yang diusulkan menyatakan bahwa:

Health Research Ethics Committee Faculty of medicine of Universitas Muhammadiyah Surakarta, after reviewing the research design, state that:

Penelitian dengan judul:

The research proposal with topic:

EFEKTIVITAS FRAKSI ETIL ASETAT DAUN CENGKIH (*Syzygium aromaticum*) TERHADAP PENURUNAN MASSA BIOFILM *Streptococcus mutans*

Peneliti:

The researcher:

Nama/ Name : **ghina nisrina wibowo**

Alamat/ Address : Kos Putri Al-Fazza, Jl. Garuda Mas no 1A, Gonilan, Kec. Kartasura, Kabupaten Sukoharjo, Jawa Tengah.

Institusi/ Institution : Universitas Muhammadiyah Surakarta

Telah memenuhi deklarasi Helsinki 1975, Council for International Organizations of Medical Sciences (CIOMS) dan World Health Organization (WHO) 2016

Has met the declaration of Helsinki 1975, Council for International Organizations of Medical Sciences (CIOMS) and World Health Organization (WHO) 2016

dan dinyatakan lolos etik

and ethically approved

Surakarta, 22 Oktober 2025

Retuana Chairman,



Prof. Dr. dr. EM. Sutrisna, M,Kes.