

ETHICAL CLEARANCE LETTER

Surat Kelaikan Etik

No. 5905/C.1/KEPK-FKUMS/XI/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 N-Heksana Daun Cengkih (*Syzygium aromaticum*) terhadap Penurunan Massa Biofilm *Streptococcus Mutans* Secara In Vitro

Peneliti:

The researcher:

Nama/ Name : **Putri Amelia Azzahra**

Alamat/ Address : Kos Putri Mekar, Geduren, Gonilan, Kec. Kartasura, Kabupaten Sukoharjo, Jawa Tengah 57169

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, 11 November 2025

Ketua/Chairman,



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

