

ETHICAL CLEARANCE LETTER

Surat Kelaikan Etik

No. 5343/A.2/KEPK-FKUMS/IX/2024

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:

Pengaruh Kafein Kopi Terhadap Perubahan Hormon Kortisol, Neurobehavioral, Dan Glial Pada Tikus Yang Terpapar Unpredictable Chronic Mild Stress (UCMS)

Peneliti:

The researcher:

Nama/ Name : **Dr. apt. Arifah Sri Wahyuni, M.Sc**

Alamat/ Address : Jl. Pajajaran Barat I RT 002 RW 017, Sumber, Banjarsari, Surakarta

Institusi/ Institution : FAKULTAS FARMASI 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, 28 September 2024

Actual Chairman,



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