

Analysis of the antimicrobial action of the lyophilized *Baccharis dracunculifolia* hydroalcoholic extract in Gram-positive bacteria

Naiara Caroline Aparecido dos Santos ¹, Breno Gabriel da Silva ², Yana Miranda Borges ³,
Talita Evelin Nabarrete Tristão de Moraes ⁴, Patrícia Stülz ⁵, Lucas Ferrari Pereira ⁶,
Edinéia Bonin ⁷

Abstract: *The aim of the present work is to verify if there is a difference between the minimum inhibitory concentrations (MIC) used and which (or which) differ significantly for Staphylococcus aureus bacteria and Bacillus subtilis independently, using non-parametric methods, such as: Kruskal-Wallis and Dunn's post-hoc test, respectively.*

Keywords: Antibacterial activity; *Baccharis dracunculifolia*; *Bacillus Subtilis*; *Staphylococcus Aureus*; Gram-positive.

¹PBE-UEM. e-mail: naicaroline2@gmail.com

²PBE-UEM. e-mail: omatematico.breno@gmail.com

³PBE-UEM. e-mail: borges.yana@gmail.com

⁴PBE-UEM. e-mail: talita_evel@hotmail.com

⁵PBE-UEM. e-mail: patriciastulp2@gmail.com

⁶PBE-UEM. e-mail: luccaspereira@outlook.com

⁷PPC-UEM. e-mail: bonin_in@hotmail.com