



Studies on Diuretics and Laxative Activity of the *Hibiscus Tiliaceus* Linn. Bark Extracts

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Abstract: The main objective of the study was to investigate diuretic and laxative activity of *Hibiscus tiliaceus* bark. The extracts obtained in soxhalation process were investigated for diuretic and laxative activity in albino rats. The responses of test extracts were compared with standard drugs furosemide (10mg/kg, p.o.) for diuretic and agar agar (300mg/kg, p.o.) for laxative activity respectively. The *Hibiscus tiliaceus* bark extracts were found to produce significant diuretic as well as laxative activity in dose dependant manner as compared to standard drugs. These activities may be contributed to the phytoconstituents present in the bark. Isolation of these important phytoconstituents may be taken up in further studies.

Keywords: Agar-Agar, diuretics activity, furosemide, *Hibiscus tiliaceus*, laxative activity.

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