

**PHYTOCHEMICAL SCREENING
ON 105 SABAHAN MEDICINAL PLANTS**

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ABSTRACT

Phytochemical screening was carried out on one hundred and five (105) Sabahan medicinal plants. The chemical contents were found to follow the following distribution, alkaloids (54 %), anthraquinones (28 %), flavonoids (52 %), saponins (74 %) and tannins (46 %). χ^2 analysis showed that the relationship between chemical constituent and plant species at $p = 0.05$ is significant ($p < 0.05$).



ABSTRAK

Penabiran fitokimia telah dilakukan ke atas seratus lima (105) tumbuhan ubatan negeri Sabah. Taburan kandungan kimia adalah seperti berikut, alkaloid (54 %), antrakuinon (28 %), flavonoid (52 %), saponin (74 %) dan tannin (46 %). Analisis χ^2 menunjukkan wujud hubungkait yang bererti, $p < 0.05$, pada aras $p = 0.05$ di antara kandungan kimia dengan sepsies tumbuhan.

