

## PHYTOCHEMICAL SCREENING AND HEALTH BENEFITS OF SELECTED MEDICINAL PLANTS IN CANTILAN, SURIGAO DEL SUR, PHILIPPINES

**John Manuel C. Buniel & Rutchelle D. Estremos**  
Cantilan National High School  
PHILIPPINES

### ABSTRACT

This is an experimental study aimed to determine the phytochemical constituents and the health benefits of three selected medicinal plants namely Hagonoy (*Chromolaena odorata*) and Anonang (*Cordia dichotoma*). Fresh plants' leaves were collected and air-dried for 4 days. Samples of the extracts were taken to the Department of Science and Technology (DOST) for the phytochemical screening. The results of the entire procedure led the researchers to conclude that the selected plants contain phytochemicals, such as Alkaloids, flavonoids, steroids, tannins, and quarternary bases and amine oxide that are indeed beneficial to our health.

**Keywords:** Phytochemical screening, Health Benefits, Hagonoy (*Chromolaena odorata*), Anonang (*Cordia dichotoma*).