

LAB REPORT: PHYTOCHEMICAL ANALYSIS

1. Title

Qualitative Phytochemical Screening of Plant Extract

2. Objective

To detect the presence of bioactive compounds such as alkaloids, flavonoids, saponins, tannins, phenols, and glycosides.

3. Introduction

Phytochemical analysis is performed to identify naturally occurring compounds in plants that have medicinal properties.

6. Results

Qualitative Phytochemical Screening Results

Alkaloids: Present (+++)

Flavonoids: Present (++)

Tannins: Trace (+)

Saponins: Present (++)

Phenols: Absent (-)

Glycosides: Present (++)