

**STUDY ON THE MINERAL CONTENTS IN  
FRUIT BASED CORDIALS IN SRI LANKAN FRUITS.**

Presented by  
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## AIMS AND OBJECTIVES

### Aims.

The study of the mineral contents in cordials based on natural Fruits to assess the Fruit contents. In our country this is an essential exercise as the Food Act require certain amount of Fruit contents in Cordials.

### Objectives

To find out the following minerals,

- (1). Potassium
- (2). Phosphorus
- (3). Lead
- (4). Zinc

The specific objectives of the work reported in the present study were to

- (1). Provide data on the levels of lead and zinc in a range of cordials.
- (2). Provide the basis for setting limits for lead and zinc in cordials.
- (3). Provide the basis for setting the levels of potassium and phosphorus content to estimate the Fruit content of cordials.

## METHODS USED

- [1] Flame Photometry
- [2] Atomic Absorbance Spectrophotometry
- [3] UV- VISIBLE Spectrophotometry