

# **Analysis of Some Medicinal Plants for the Assessment of Elemental Content using NAA and AAS Techniques**

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**Abstract:** *Herbal medicines are being employed worldwide in a variety of health care setting. The finger printing of some the medicinal plant from India has been carried out. The analysis can be done by using Neutron Activation Analysis and atomic absorption spectroscopy. Different parts of the plants like, Flowers, Barks, Root, and Fruit etc. are used for the analysis. About five elements estimated in the five medicinal plants. In order to check the reliability of both the techniques. The elements Na, K, Cu, Co and Fe were determined by both the techniques in five medicinal plants. The results obtained by both the techniques agree with each other within experimental uncertainties.*

**Keywords:** Herbal medicines

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