

TITLE:

Chen

**QUANTITATIVE ANALYSIS OF HEAVY METALS IN SOIL,
WATER AND CROPS (Sukuma-wiki and Arrow root)
ALONG NAIROBI RIVER**

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40/2000

PREPARED IN PARTIAL FULFILLMENT FOR THE AWARD OF A DIPLOMA IN
ANALYTICAL CHEMISTRY

Series November 2000

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Abstract

Use of heavy metals in agriculture, industries and domestic has lead to environmental pollution. Assimilation of heavy metals by plants has changed with time. At present various individuals and organization have carried research on heavy metals to find the degree of pollution in the environment. The study is not an exceptional for this. However, there is no efficient epidemiological information to the public.

The main aim of the study was to quantify the levels of heavy metals in various sample. Levels of heavy metals are shown graphically in chapter three. The graph show that the five elements were analysed in all the sample.

The residues levels found in the present study were below the maximum acceptable values set by various national laboratories. This indicated that the levels of heavy metals do not pose health risks to the ecosystem