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NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF APPLIED SCIENCES
DEPARTMENT OF APPLIED CHEMISTRY

TITLE OF PROJECT:

BOILER WATER ANALYSIS AND TREATMENT

**SPECIAL COLLECTION
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NAME OF STUDENT

DERICK CHIZARURA MUTUNGWAZI

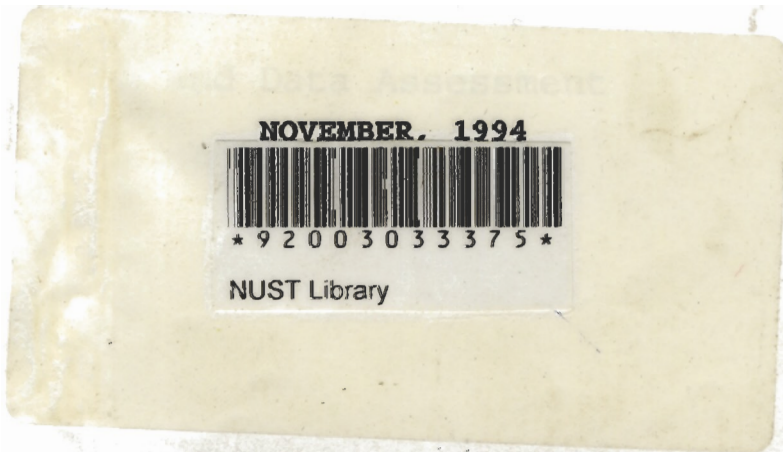
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**A DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT OF
REQUIREMENTS FOR:-**

BACHELOR OF APPLIED SCIENCE HONOURS



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ABSTRACT

Vitafoam is currently subcontracting to boiler water treatment companies to carry out the analysis of their boiler water. These analyses include the analyses of sulphites, carbonates, phosphates and the total hardness of water.

This subcontracting to these companies is proving too costly to the company and they felt the need to have these analyses done within the company hence the need to establish an analytical laboratory.

Thus I was tasked to carry out an investigation into these analyses and come up with standard methods of analysis which could be used and this would effectively help the company in their goal of setting up an analytical laboratory to carry out these analyses.