



RHODES UNIVERSITY
Where leaders learn

**COLORIMETRIC PAPER MICROFLUIDIC SENSOR FOR
DEHYDROGENASE DETECTION: LEVERAGING POTASSIUM
ACTIVATED YEAST ALDEHYDE DEHYDROGENASE AND
PLASMODIUM FALCIPARUM LACTATE DEHYDROGENASE
DETECTION FOR SENSOR DEVELOPMENT**

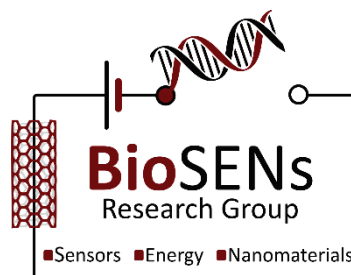
**by
Praise Tembo**

**A Thesis Presented to the Faculty of Science
In Fulfilment of the Requirements for the Degree of**

Master of Science

Under the Supervision of Dr Ronen Fogel and Professor Janice L. Limson

Rhodes University Biotechnology Innovation Centre



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