

Acknowledgement

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Dedication

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LIST OF ABBREVIATIONS

SOB	Synthetic oil based medium
MYGP	Malt Yeast Glucose Peptone medium
FFA	Free Fatty Acid
MR	<i>Mucor racemosus</i>
RO	<i>Rhizopus oryzae</i>
AT	<i>Aspergillus terreus</i>
PC	<i>Penicillium candidum</i>
TV	<i>Trichoderma viride</i>
AO	<i>Aspergillus oryzae</i>
ECE	Extra cellular Enzyme
ICE	Intra cellular Enzyme
WCE	Whole cell Enzyme
PPE	Partially Purified Enzyme
P/L.E	Purified/Lyophilized Enzyme
ME	Methyl Ester
GLY	Glycerol
BD	Biodiesel
B20	20% biodiesel & 80% diesel blend
B40	40% biodiesel & 60% diesel blend
B60	60% biodiesel & 40% diesel blend

BTE	Brake Thermal Efficiency
BP	Brake Power
TFC	Total Fuel Consumption
SFC	Specific Fuel Consumption
HC	Hydrocarbon
NO _x	Nitrogen Oxide
CO	Carbon monoxide
GC – MS	Gas Chromotography Mass Spectrum
NCBI	National Centre for Biotechnology Information