

## List of Abbreviations

*Abbreviation*    *Full form*

YPD	Yeast extract peptone dextrose medium
CMC	Carboxymethyl cellulose
CBP	Consolidated Bioprocessing
CDW	Cell dry weight
TAG	Triacyl glycerol
SCO	Single cell oil
MUFA	Mono unsaturated fatty acid
SFA	Saturated fatty acid
CN	Cetane number
PUFA	Polyunsaturated fatty acid
FAME	Fatty acid methyl ester
CFPP	Cold filter plug point
KV	Kinematic Viscosity
SEM	Scanning electron microscopy
TKN	Total kjeldahl nitrogen
sCOD	Soluble Chemical Oxygen Demand
NMR	Nuclear magnetic resonance
FT-IR	Fourier transform infrared
TLC	Thin layer chromatography
GC	Gas Chromatography
MS	Mass spectroscopy
FID	Flame ionization detector
PPM	Parts per million
5-HMF	5-Hydroxymethyl furfural
DCW	Deproteinized cheese whey
UCW	Untreated cheese whey
SCBT	Sugarcane bagasse treated (detoxified)
SCBUT	Sugarcane bagasse untreated (Undetoxified)
CCT	Corn-cob treated (detoxified)
CCUT	Corn-cob untreated (Undetoxified)

