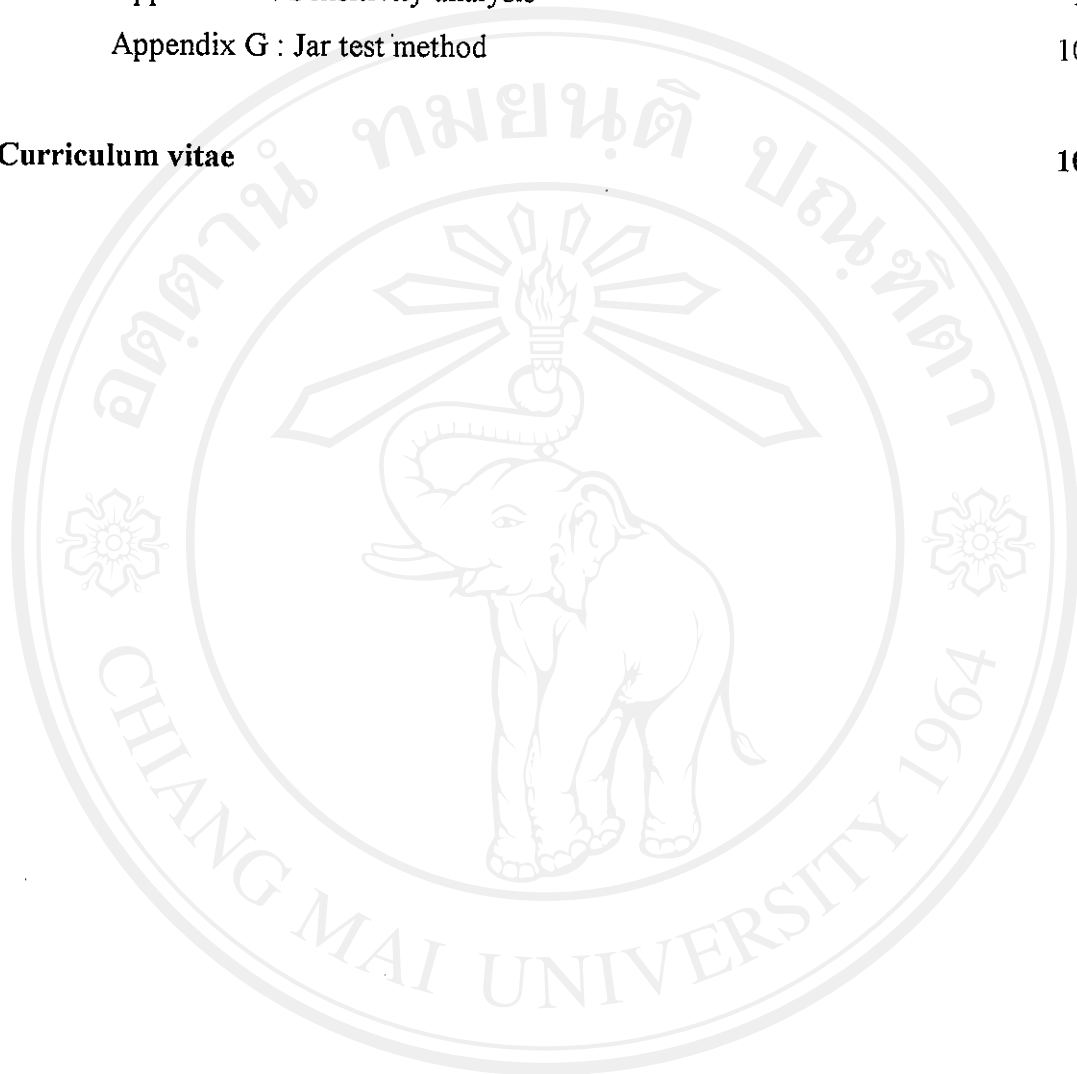


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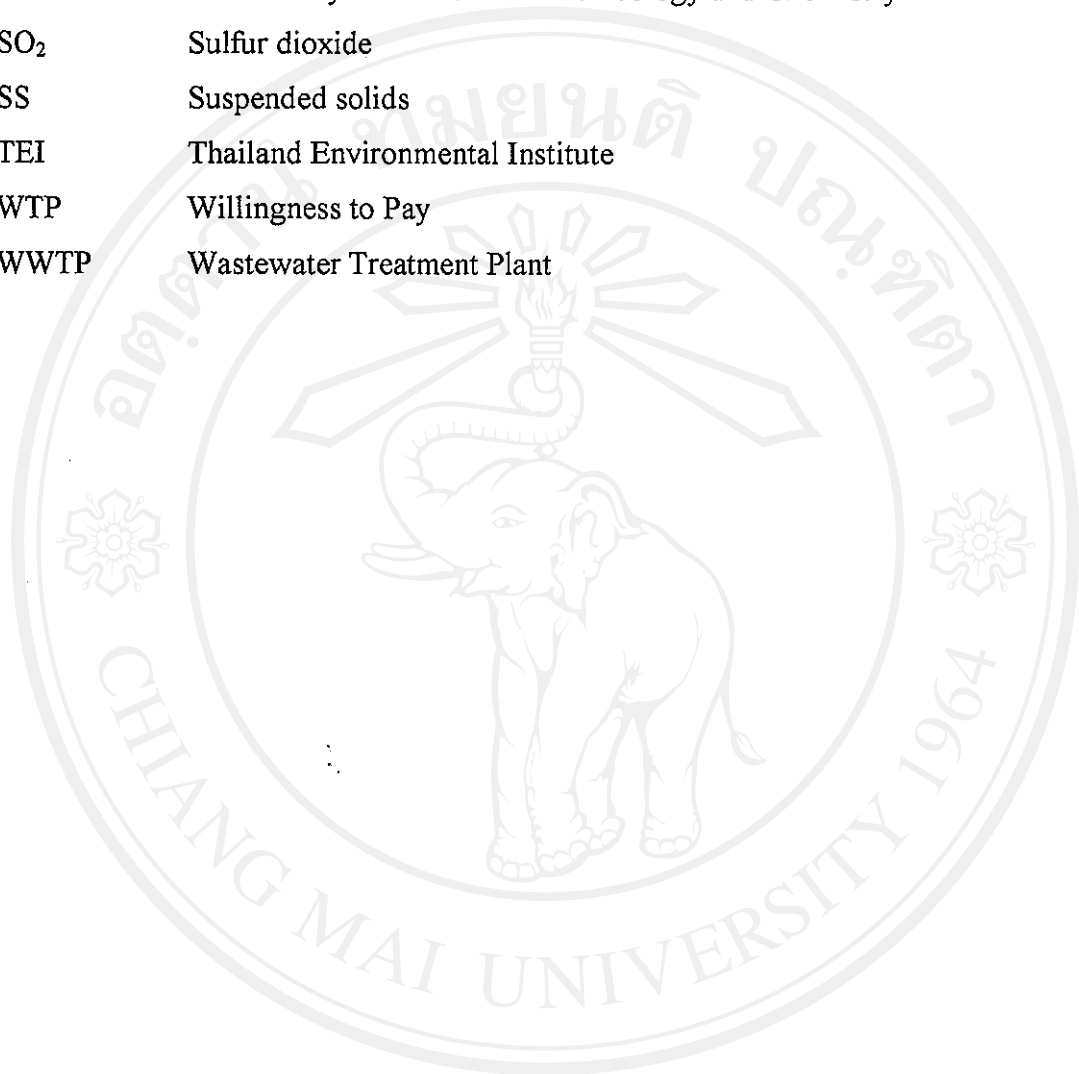
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ABBREVIATIONS AND SYMBOLS

BOD	Biochemical Oxygen Demand
CH ₄	Methane
CO	Carbon monoxide
CO ₂	Carbon dioxide
COD	Chemical Oxygen Demand
DI	De-ionized
DVB	Divinylbenzene
EGAT	Electricity Governmental Authority of Thailand
ELU	Environmental Load Unit
EMS	Environmental management systems
EPS	Environmental Priority System
FeCl ₃	Ferric Chloride
g	Gram
HCl	Hydrochloric acid
IEAT	Industrial Estate Authority of Thailand
IE	Industrial Estate
ISO	The International Organization for Standardization
kg	Kilogram
km	Kilogram
kWh	Kilo Watt Hour
LCA	Life cycle assessment
LCI	Life Cycle Inventory
LCIA	Life Cycle Impact Assess
m ³	Cubic meter
MJ	Mega Joule
MSW	Municipal solid waste
NaOH	Sodium hydroxide
NH ₃	Ammonia
N ₂ O	Dinitrogen oxide
NRIE	Northern Region Industrial Estate

ppm	Part per Million
RO	Reverse Osmosis
SETAC	The Society of environment Toxicology and Chemistry
SO ₂	Sulfur dioxide
SS	Suspended solids
TEI	Thailand Environmental Institute
WTP	Willingness to Pay
WWTP	Wastewater Treatment Plant



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