

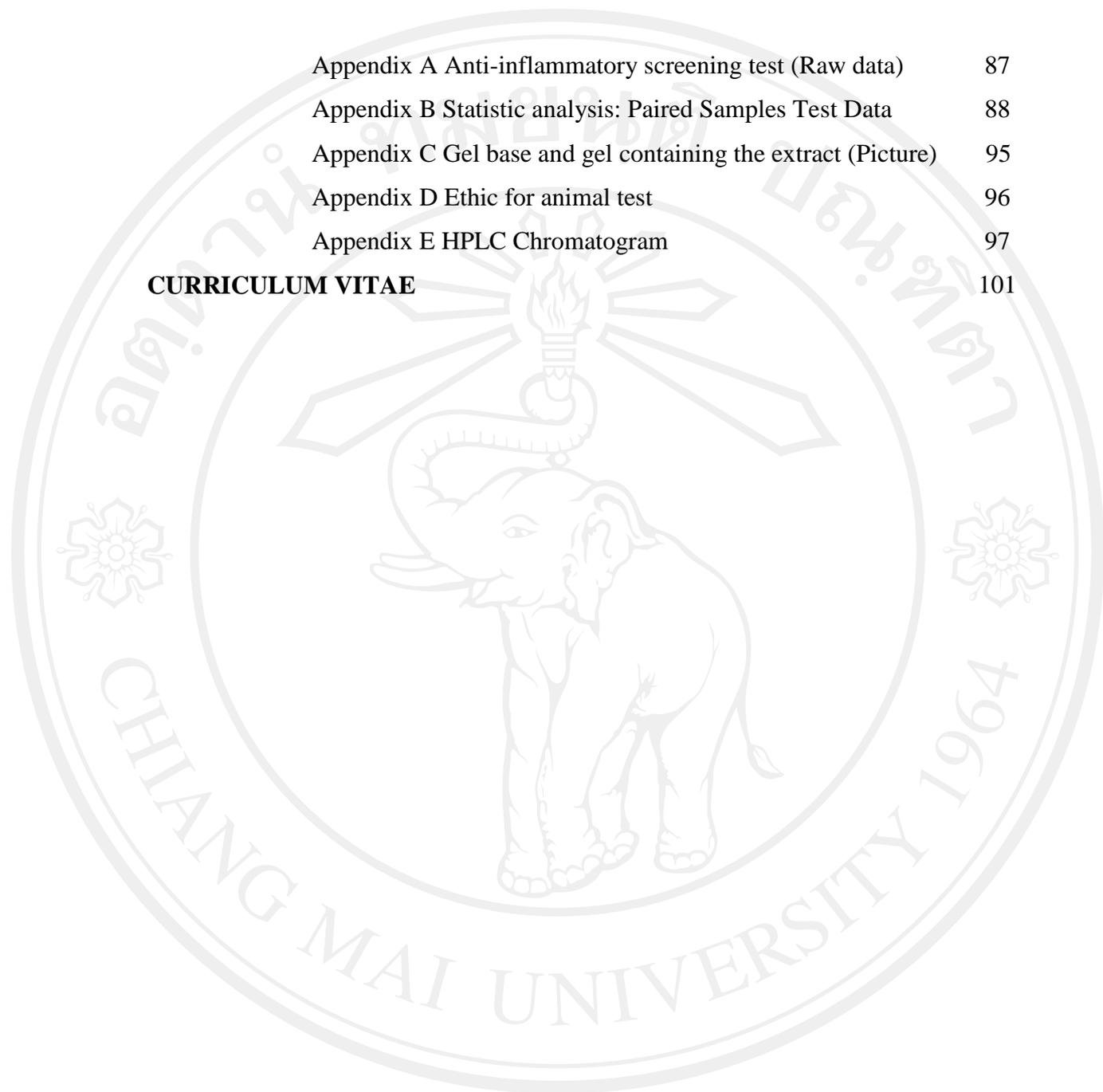
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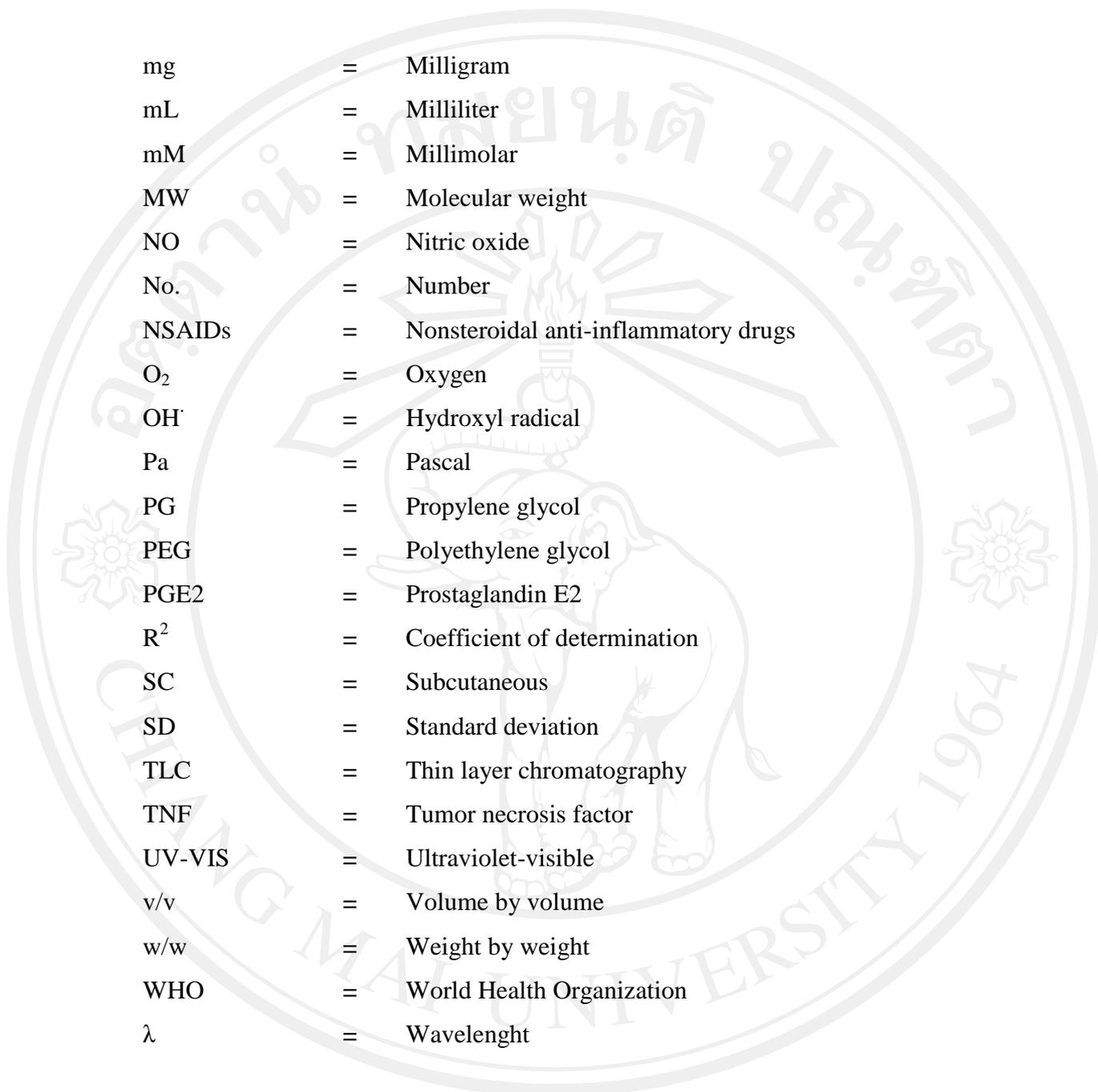
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### ABBREVIATION AND SYMBOLS

ABTS	=	2,2'-Azino- <i>bis</i> (3-ethylbenzothiazoline-6-sulphonic acid)
%	=	Percent
% CV	=	Percentage of Coefficient of variation
% LOD	=	Percentage of Loss on drying
°C	=	Degree celcius
µg	=	Microgram
µL	=	Microliter
µm	=	Micrometer
µM	=	Micromolar
BHA	=	Butylated hydroxyanisole
BHT	=	Butylated hydroxytoluene
COX	=	Cyclooxygenase
DI water	=	Deionized water
DNA	=	Deoxyribonucleic acid
DPPH	=	Di(phenyl)-(2,4,6-trinitrophenyl)iminoazanium
DSC	=	Differential scanning calorimetry
EDTA	=	Ethylenediaminetetraacetic acid
EPP	=	Ethyl phenylpropiolate
g	=	Gram
HSV-1	=	Herpes simplex virus type 1
IL	=	Interleukin
IPM	=	Isopropyl myristate
kg	=	Kilogram
L	=	Liter
M	=	Molar
mcg	=	Microgram
mcL	=	Microliter



mg	=	Milligram
mL	=	Milliliter
mM	=	Millimolar
MW	=	Molecular weight
NO	=	Nitric oxide
No.	=	Number
NSAIDs	=	Nonsteroidal anti-inflammatory drugs
O <sub>2</sub>	=	Oxygen
OH <sup>·</sup>	=	Hydroxyl radical
Pa	=	Pascal
PG	=	Propylene glycol
PEG	=	Polyethylene glycol
PGE <sub>2</sub>	=	Prostaglandin E <sub>2</sub>
R <sup>2</sup>	=	Coefficient of determination
SC	=	Subcutaneous
SD	=	Standard deviation
TLC	=	Thin layer chromatography
TNF	=	Tumor necrosis factor
UV-VIS	=	Ultraviolet-visible
v/v	=	Volume by volume
w/w	=	Weight by weight
WHO	=	World Health Organization
λ	=	Wavelength