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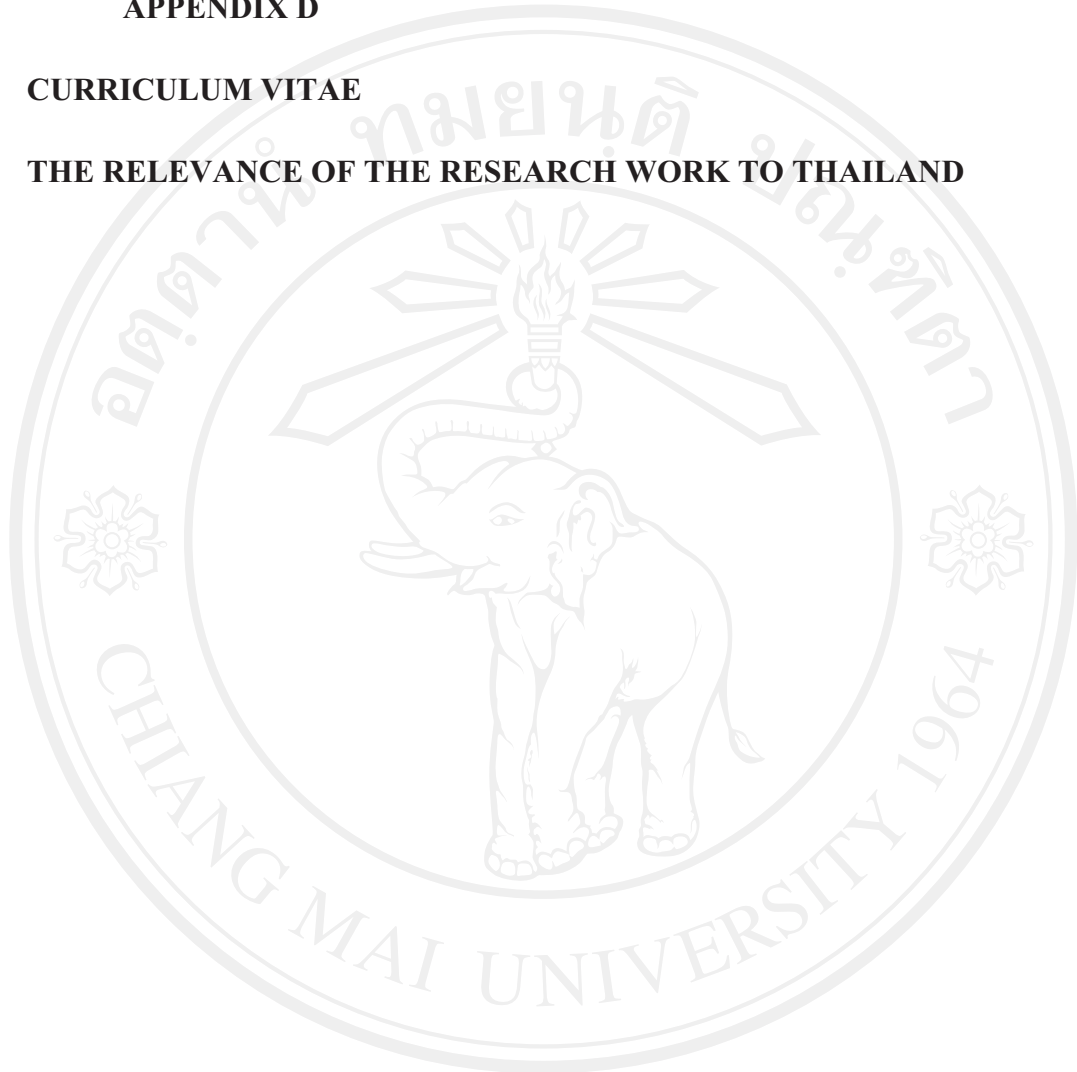
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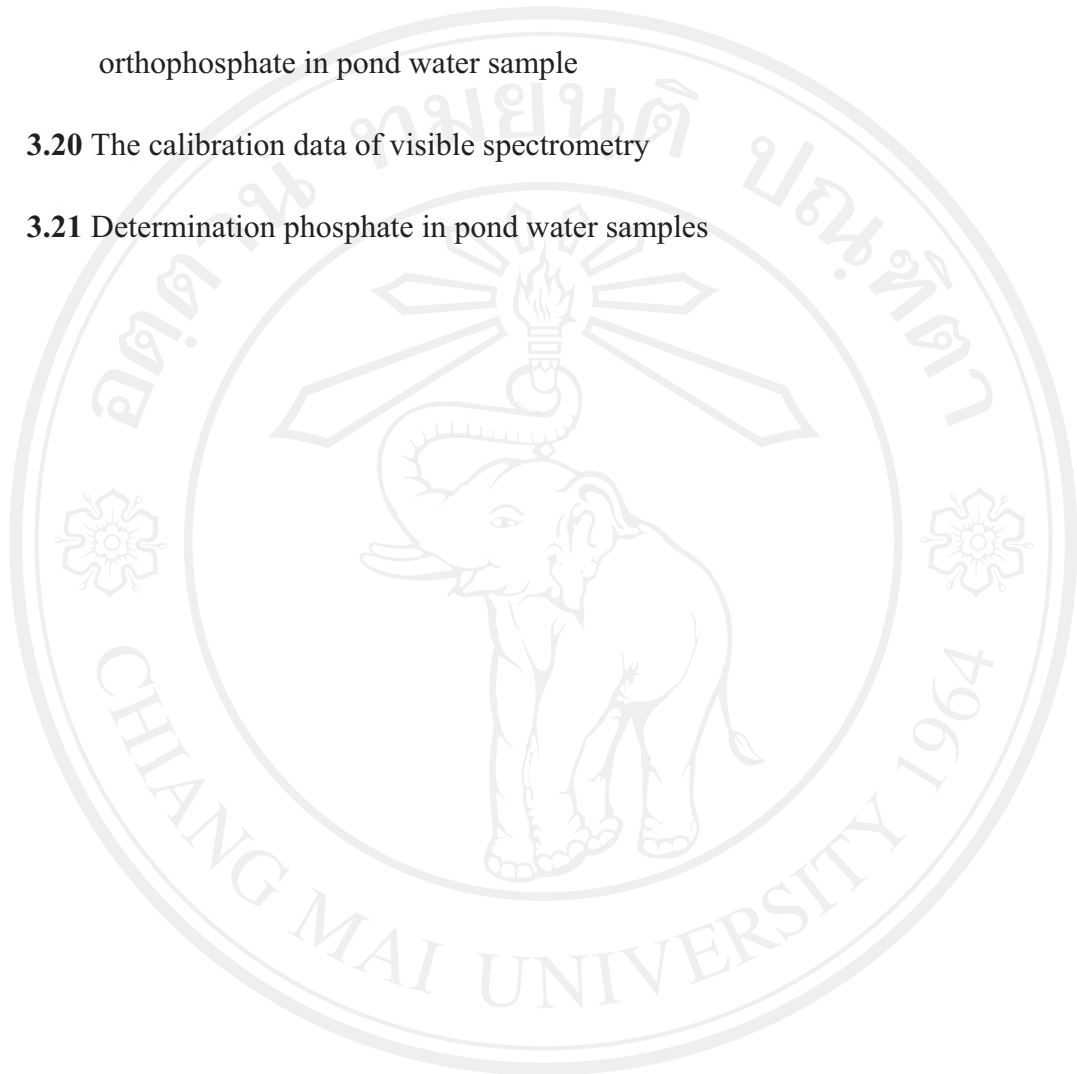
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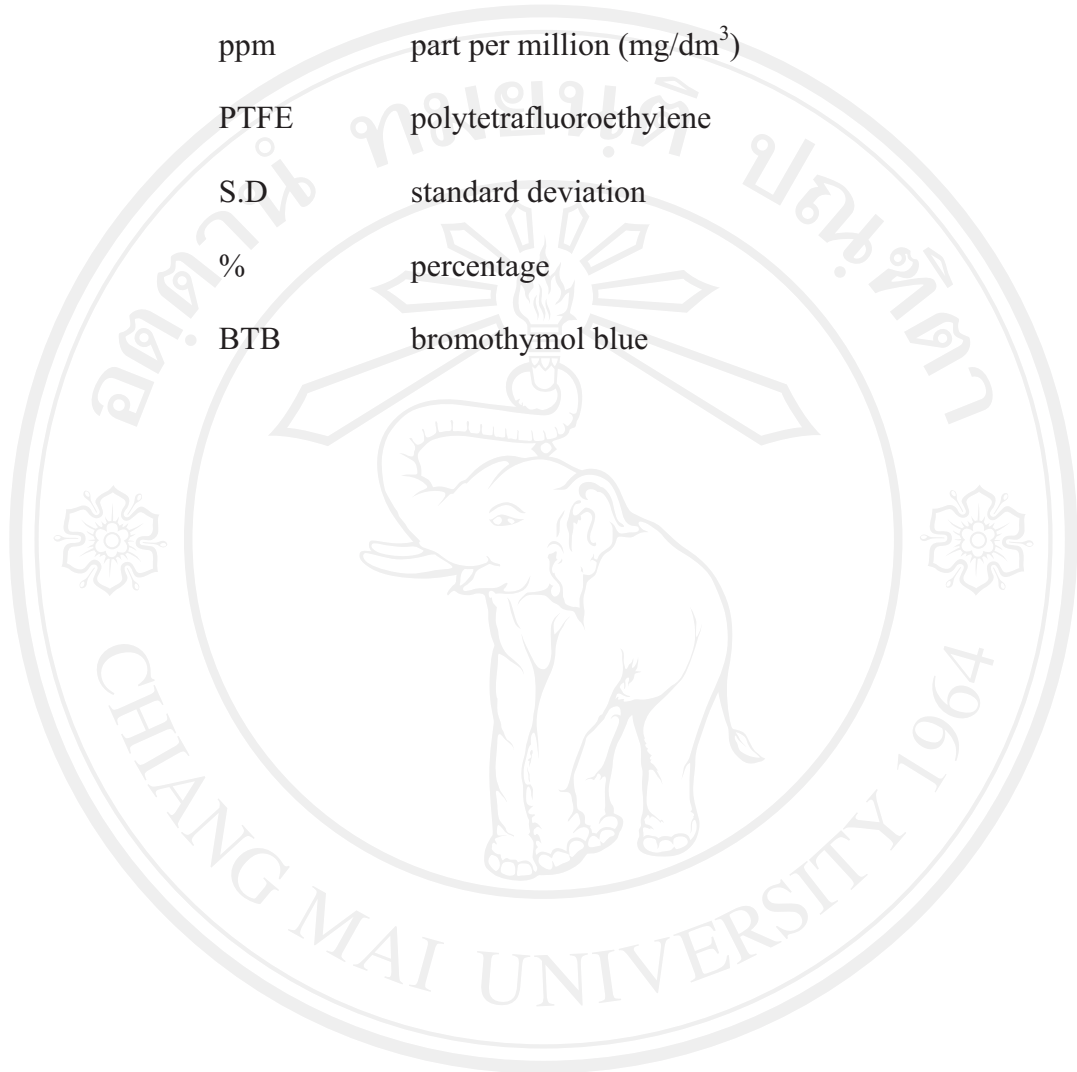


ABBREVIATIONS AND SYMBOLS

cm	centimeter
°C	degree celsius
°Bx	degree of brix
DI	deionization
M	molar, mol/l
g	gram
I.D.	internal diameter
LOC	lab-on-chip
μl	microliter
mg	milligram
min	minute
ml	milliliter
n.d.	no detected

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nm	nanometer
pH	potential of hydrogen ion
ppm	part per million (mg/dm^3)
PTFE	polytetrafluoroethylene
S.D	standard deviation
%	percentage
BTB	bromothymol blue



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