

**ASSESSMENT OF IMMUNITY STIMULATING CAPACITY AND MEAT,  
EGG QUALITIES OF HYBRID TUPTIM TILAPIA ND56 (*OREOCHROMIS*  
*SP.*) FED ON RAW *SPIRULINA***

**JONGKON PROMYA**

**DOCTOR OF PHILOSOPHY  
IN BIOLOGY**

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**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**MAY 2008**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
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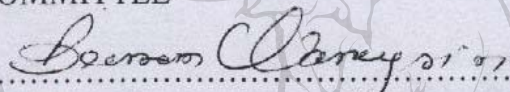
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**(*OREOCHROMIS* SP.) FED ON RAW *SPIRULINA***

JONGKON PROMYA

THIS THESIS HAS BEEN APPROVED  
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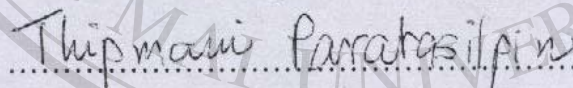
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