

**DETERMINATION OF NITRATE AND NITRITE  
IN FOOD SAMPLES BY FLOW INJECTION  
CHEMILUMINESCENCE**

**ORANOOT RUANKHUM**

**MASTER OF SCIENCE  
IN CHEMISTRY**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

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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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THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
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IN CHEMISTRY

EXAMINING COMMITTEE

*Tanin Tangkuaram* CHAIRPERSON  
Dr. Tanin Tangkuaram

*S. Liawruangrath* MEMBER  
Assoc. Prof. Dr. Saisunee Liawruangrath

*S. Satiensperakul* MEMBER  
Dr. Sakchai Satiensperakul

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Asst. Prof. Dr. Teraboon Pojanagaroon

THESIS ADVISORY COMMITTEE

*S. Liawruangrath* ADVISOR  
Assoc. Prof. Dr. Saisunee Liawruangrath

*S. Satiensperakul* CO-ADVISOR  
Dr. Sakchai Satiensperakul

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