

**IDENTIFICATION AND HEPATOTOXICITY OF MICROCYSTIN-LR  
ISOLATED FROM *MICROCYSTIS AERUGINOSA* KÜTZ. IN  
HUAY YUAK RESERVOIR CHIANG MAI PROVINCE**

**SORAYA AROONVILAIRAT**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN TOXICOLOGY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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**GRADUATE SCHOOL**

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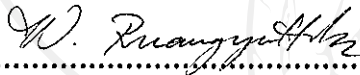
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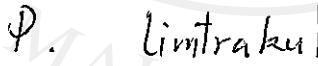
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**THIS THESIS HAS BEEN APPROVED  
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Soraya Aroonvilairat