

**DETERMINATION OF CHROMIUM NICKEL AND LEAD IN  
HUMAN HAIR BY ULTRASONIC ACID DIGESTION AND  
ATOMIC ABSORPTION SPECTROPHOTOMETRY**

**SUPAPORN PENGPIG**

**MASTER OF SCIENCE  
IN CHEMISTRY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY  
MAY 2013**

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**SUPAPORN PENGPING**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
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**THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF SCIENCE  
IN CHEMISTRY**

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