

**AIR QUALITY MAPPING OF CHIANG MAI CITY USING LICHENS AS  
INDICATORS AND ITS RELATIONSHIP WITH  
AMBIENT NITROGEN DIOXIDE**

**NATTAKARN SRANSUPPHASIRIGUL**

**MASTER OF SCIENCE  
IN ENVIRONMENTAL SCIENCE**

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

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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 ENVIRONMENTAL SCIENCE**

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