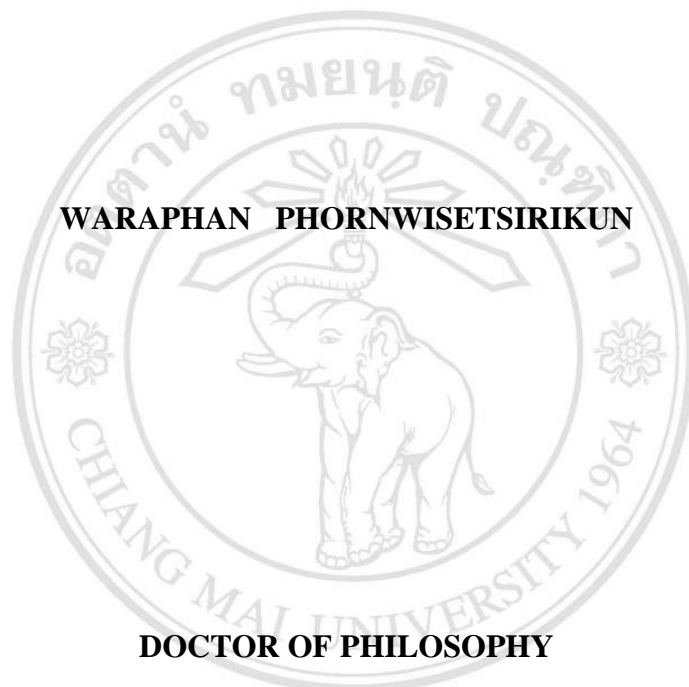


**EFFECTS OF AMBIENT PM₁₀ ON RESPIRATORY HEALTH AMONG
CHILDREN IN URBAN AND HIGHLAND SCHOOLS OF
CHIANG MAI PROVINCE**

WARAPHAN PHORNWISETSIRIKUN



DOCTOR OF PHILOSOPHY

IN ENVIRONMENTAL SCIENCE

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
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**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY 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 FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN ENVIRONMENTAL SCIENCE

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20 August 2013

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To
My loving parents and my family



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Waraphan Phornwisetsirikun