# DEVELOPMENT OF SALIVARY CHOLINESTERASE AND PLASMA 3-PHENOXYBENZOIC ACID ASSAY METHODS AND THEIR APPLICATION IN PESTICIDE EXPOSURE ASSESSMENT

**SARUNYA THIPHOM** 

DOCTOR OF PHILOSOPHY
IN ENVIRONMENTAL SCIENCE

THE GRADUATE SCHOOL
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NOVEMBER 2012

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**SARUNYA THIPHOM** 

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

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