

THAMMASAT UNIVERSITY
FACULTY OF SCIENCE AND TECHNOLOGY

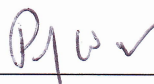
THESIS
BY
MISS THANATCHA CHAIDA

MICELLAR LIQUID CHROMATOGRAPHY FOR ANALYSIS OF PARABENS IN
COSMETICS AND ION INTERACTION CHROMATOGRAPHY FOR ANALYSIS
OF PERCHLORATE IN ENVIRONMENTAL SAMPLES

was approved as partial fulfillment of the requirements for
the degree of master of science in chemistry

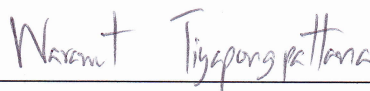
on June 10, 2011

Chairman of thesis committee




(Assoc. Prof. Dr. Prapin Wilairat)

Member and major-advisor



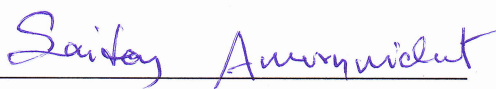
(Dr. Warawut Tiyapongpattana)

Member and co-advisor



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(Assoc. Prof. Saitong Amornwichet)