

**ANALYSES OF GENOGROUPS AND GENOTYPES OF NOROVIRUS,
SAPOVIRUS AND ASTROVIRUS ISOLATED FROM CHILDREN
HOSPITALIZED WITH ACUTE GASTROENTERITIS
IN CHIANG MAI PROVINCE**

RUNGNAPA MALASAO

**MASTER OF SCIENCE
IN MICROBIOLOGY**

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**THE GRADUATE SCHOOL
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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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16 August 2007

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