



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Doctor of Philosophy (Agricultural Biotechnology)

DEGREE

Agricultural Biotechnology

FIELD

Interdisciplinary Graduate Program

PROGRAM

TITLE: Potential Factors Affecting Semen Quality in Asian elephant (*Elephas maximus*)

NAME: Mr. Nikorn Thongtip

THIS THESIS HAS BEEN ACCEPTED BY

THESIS ADVISOR

(Associate Professor Anuchai Pinyopummin, Dr. Vet. Med. Sci.)

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(Miss. Nucharin Songsasen, Ph.D.)

**GRADUATE COMMITTEE
CHAIRMAN**

(Associate Professor Pongthep Akranakul, Ph.D.)

APPROVED BY THE GRADUATE SCHOOL ON _____

DEAN

(Assistant Professor Gunjana Theeragool, D. Agr.)