



Faculty of Veterinary Medicine Chiang Mai University
ANIMAL CARE AND USE COMMITTEE (FVM – ACUC)

Animal Use Protocol Titles: Effect of Turmeric extract (Curcuma longa Linn.) supplementary diet on growth rate weight and non-specific immunity of Nile tilapia (Oreochromis niloticus)

โครงการใช้สัตว์เรื่อง: ผลของการใช้สารสกัดแยกส่วนจากขมิ้นชันผสมในอาหารต่ออัตราการเจริญเติบโต น้ำหนักตัว และระบบภูมิคุ้มกันแบบไม่จำเพาะของปลานิล

Principal Investigator: Surachai Pikulkaew

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Classification : ☒ Research ☐ Testing ☐ Biomaterial production ☐ Teaching
☐ Breeding ☐ Other, please specify.....

Anticipated Project Period: From June 1, 2013 To November 30, 2013

Funding Source(S): Chiang Mai University

Grant has been: ☐ Submitted

☒ Approved , If approved, duration of approval April 1, 2013

Your signature, as P.I. on this application, verifies that the information herein is true and correct and that you will comply with standard of animal care and use established under principles and guidelines for the use of animals for scientific purposes and policies of the Faculty of veterinary Medicine, Chiang Mai University.

Signature of P.I. / Instructor.....

Date

For Official CMU – ACUC

Ref. No. S15/ 2556

Result ☒ Approved

☐ Not approved

Date May 9, 2013

Signature of Chairman.....

(Nattawoot Sthimatee)

Vice Chairman of FVM – ACUC