



# MARIANO MARCOS STATE UNIVERSITY

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## Institutional Animal Care and Use Committee

**TO:** AISHA JEBEL N. TABONGAN  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** November 14, 2022  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Antioxidant Activity and Hepatoprotective Potential of Katmon (*Dillenia philippinensis* Rolfe) Fruit and Leaf Ethanolic Extract in ICR Mice (*Mus Musculus* L.)," was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-037.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on November 13, 2023. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to November 13, 2023.

Additionally, University, national and international policies and regulations require annual administrative review of protocols. In your case, you are required to submit completion report and abstract of your research prior to protocol expiration.

If you have any questions, please do not hesitate to contact the IACUC staff.

Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** AIRA MITZIE C. PUYAOAN  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Antioxidant Activity and Hepatoprotective Potential of Katmon (*Dillenia philippinensis* Rolfe) Fruit and Leaf Ethanolic Extract in ICR Mice (*Mus Musculus* L.)," was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-037.

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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** LEONARC VINCENT S. ABELLON  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Immunomodulatory Effect of Bignay (*Antidesma bunius* L. Spreng) Fruit Ethanolic Extract in Male ICR Mice" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-038.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** YVONNE DIANNE ABAD  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, " Acute Oral Toxicity of Lanete (*Wrightia pubescens*) Leaf Extract" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-040.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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Sincerely,

  
**MA. DANICA INES-RAMIL**  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** MYRA JAMAICA Z. MARTIN  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Toxicity Profile and In vivo Hypoglycemic Activity of Bilagot (*Schismatoglottis merrilli*) Leaves Crude Extract and its Solvent Fractions" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-042.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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If you have any questions, please do not hesitate to contact the IACUC staff.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Ines-Ramil".

MA. DANICA INES-RAMIL  
IACUC Chair



# MARIANO MARCOS STATE UNIVERSITY

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## Institutional Animal Care and Use Committee

**TO:** JANINA MONALIZA S. QUIBILAN  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Formulation and Evaluation of Anti-inflammatory Cream Containing Black Garlic (*Allium sativum*)" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-043.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** JANINA MONALIZA S. QUIBILAN  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Acute Oral Toxicity Testing and Antihypertensive Activity of Black Garlic (*Allium sativum*) Extracts on Spontaneous Hypertensive Rats" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-044.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair





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## Institutional Animal Care and Use Committee

**TO:** SHEKINAH JOY T. ASUNCION  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Acute Oral Toxicity Test and In vivo Anti-inflammatory Activity of Kapas-kapas (*Telosma procumbens*) Leaf Extract" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-045.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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Sincerely,

  
MA. DANICA INES-RAMIL  
IACUC Chair



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## Institutional Animal Care and Use Committee

**TO:** ROSELYN MAE C. DELA CUADRA  
**FROM:** MA. DANICA INES-RAMIL  
**DATE:** February 1, 2023  
**SUBJECT:** Approval of Animal Use Protocol

Your animal use protocol submission titled, "Acute Oral Toxicity and Anti-inflammatory Activity of *Timonius ternifolius* on Carrageenan-induced Hind Paw Edema Test in Sprague Dawley Rats" was **approved** by the Institutional Animal Care and Use Committee (IACUC). The IACUC approval number for this protocol is 2022-046.

Please note that changes in the protocol, animal numbers, or personnel must receive approval by the IACUC.

This approval is valid for a one-year period, which expires on January 31, 2024. If work will continue beyond the expiration date, a new protocol will need to be submitted and approved by the IACUC prior to January 31, 2024.

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