



Institutional Animal Care and Use Committee (IACUC)
Post-Approval Monitoring Laboratory Audit Checklist

Audit Date:	Auditor(s):
Principal Investigator:	No. of Animals Approved:
Protocol #:	No. Animals Used:
Protocol Approval Date:	Laboratory Location:
Emergency Contact:	Updated (if needed):
Secondary Contact:	Updated (if needed):

1. Laboratory Use: *(check all that apply)*

- Non-Surgical Procedure Survival Surgery Euthanasia
 Non-Survival Surgery Behavioral Tests Housing
 Other: _____

2. Personnel Listed:

Verify the training of personnel listed on the protocol, please list missing training requirements below. *Instruct PI to remove any personnel no longer a part of the project through an amendment.*

Name	CITI Training	MHQ	DLAM

2a. How do personnel access the protocol? _____

2b. How are changes to the protocol communicated to personnel?

2c. Who do personnel contact in case of an injury or accidental exposure to a hazardous substance?

2d. Who do personnel contact if concerned about the animal's health?

2e. Who do personnel contact if concerned about the care of the animals?

2f. What PPE do you wear when entering the facility and handling animals?

- Head Bonnet Mask Gloves
 Lab coat/ Disposable Gown Shoe Covers Eye Protection (Face Shield/ safety glasses)
 Other: _____

Auditor Comments:

3. Housing & Transportation:

3a. When animals arrive, how do you verify the appropriate animals arrived, and that the cage card information listed is accurate? What information do you look for?

3b. How do you identify animals for your study? Are they individually identified? If so, what method is used to identify animals individually? _____

3c. How do you track the animal numbers on the protocol? _____

3d. What, if any, special housing/ husbandry considerations are included in this protocol?

- | | | |
|--|--|---|
| <input type="checkbox"/> Alternative Lighting | <input type="checkbox"/> Enrichment Waiver | <input type="checkbox"/> Individual Housing |
| <input type="checkbox"/> Investigator Maintained | <input type="checkbox"/> Irradiated Feed/ Bedding | <input type="checkbox"/> Medicated Water |
| <input type="checkbox"/> Metabolic Caging | <input type="checkbox"/> Special Bedding/ Cage Requirement | <input type="checkbox"/> Special Diet |
| <input type="checkbox"/> Special Light Cycle | <input type="checkbox"/> Static Caging | <input type="checkbox"/> Sterilized Caging |
| <input type="checkbox"/> Other: _____ | | |

How is DLAM notified?

- 3e.** Are Animals Bred? Y N (if no, skip to next question)
- How do you ensure cages do not overcrowd? _____
 - When are litters weaned? _____
 - Any phenotypical concerns? _____
 - If genotyped, what method is used? _____

3f. How are animals transported to the laboratory?

Auditor Comments:

4. Laboratory Space

4a. Is the laboratory approved by the IACUC for animal use? Y N

4b. How is the animal workspace cleaned/ organized? Frequency? Documentation?

4c. Where are sharps disposed? _____

4d. How/ where are animal records maintained? _____

4e. Are controlled substances used? Y N (If no, skip to next question)

- How are they stored? _____
- May we see your drug log? _____
- What happens to expired drugs? _____

- 4f.** Are animals housed in laboratory for >12 hours, or overnight? Y N (If no, skip to next question)
- Housing of animals in laboratory is approved by the IACUC? _____
 - What is the justification for housing animals in the laboratory? _____
 - Does DLAM have access to the study area (i.e., key, combination, etc...)? _____
 - How are the temperatures/ humidity monitored? _____
 - May we see your records? _____

Auditor Comments:

5. Procedures:

5a. How is the animal prepared for the procedure?

5b. Is animal Anesthetized? Y N (If no, skip to next question)

- How is animal anesthetized (agent, dose, route of administration)? _____
- How is anesthesia depth assured? _____
- How are animals monitored and anesthesia maintained? _____
- If inhalant anesthetics, are they scavenged properly? _____

5c. Do animals undergo survival surgery? Y N (If no, skip to next question)

- How are surgical areas segregated? _____
- How are animals prepped for surgery? _____
- How's the surgeon prepped for surgery? _____
- How are instruments sterilized? _____
- Are surgical supplies and drugs properly labeled and within date? _____
- May we see your surgical logs? _____

5d. How are animals monitored throughout procedure?

5e. What happens to animals that show signs of pain and distress during the procedure?

5f. How are animals allowed to recover from procedure? _____

5g. Are any post-operative analgesics provided to the animals? Y N (If no, skip to next question)

- What method of analgesia is given to the animal (agent, dose, route of administration)? _____
- How often are animals observed after procedure? _____

Auditor Comments:

6. Hazardous Substances:

6a. Are hazardous substances used? Y N (If no, skip to next question)

○ Do you have approval to use hazardous substances by Environmental Health & Safety and IBC (if applicable)?

○ Where do you find the applicable Safety Data Sheets associated with the hazards used?

○ How is DLAM notified when hazardous substances are used in animals?

○ What procedures are followed in the instance of an injury or exposure to a hazardous substance? _____

Auditor Comments:

7. Euthanasia:

7a. What method of Euthanasia is being performed?

7b. Where is euthanasia performed? _____

7c. How is euthanasia equipment maintained? _____

7d. How are the carcasses disposed? _____

Auditor Comments:

Additional Questions/ Comments:

Lab Representative (PRINT NAME)

Signature of Lab Representative

Signature of Auditor

Signature of Auditor