



ACUP ID number: <i>HM-44</i>		
Approval date:	<i>6/26/15</i>	<i>**</i>
Written by:	<i>**</i>	<i>**</i>
Revision by: (numbered accordingly)	<i>June 2024</i>	<i>R. Rohrbach</i>
Distribution	<i>All</i>	

Title: Procedures for Hand Cleaning and Sanitization of Cages

Purpose: To ensure proper cleaning and sanitization of caging when hand washing.

Personnel Responsibilities:

Animal Caretaker and/or Cage Washer: Follow these procedures for hand cleaning and sanitizing cages.

Supervisor: Ensure that these procedures are being followed. Notify Director of any deviations from these procedures.

Director, Laboratory Animal Management: Will review all deviations in this process and implement corrective action or SOP revision accordingly.

Materials and Information Required:

- 50 ft hose
- Spray Unit (hose spray nozzle with soap holding container with diluting mechanism).
- LabGuard 126 (Tetrasodium EDTA Sodium Nitrite)
- LabGuard 356 (Citric Acid)
- Quat Plus TB (Diethylene glycol butyl ether Tetrasodium EDTA)
- Surgical mask with fluid protective shield
- Nitrile surgical gloves
- Long handled deck brush

Procedure:

1. Remove any pans and toys from cage if applicable
2. Scrape all debris off of pans if applicable
3. Spray pans and cage with LabGuard 126 and let soak 5-10 minutes
4. Scrub interior and exterior of cage with brush to remove gross debris
5. Rinse pans and cage thoroughly with hose
6. Spray pans and cage with LabGuard 356 and let soak 5-10 minutes
7. Scrub interior and exterior of cage as described in Step 5
8. Rinse pans and cage thoroughly with hose
9. Spray pans and cage with Quat TB and let soak 10 min
10. Rinse pans and cage thoroughly with hose

11. Thoroughly rinse all brushes
12. Place pans upside down in their slots under the cage so they can dry and not collect drippings from the drying cage
13. Put whole unit in appropriate clean cage storage/usage location

I acknowledge that I have read and understand the JHU Standard Operating Procedure “**Procedures for Hand Cleaning and Sanitization of Cages**” and I will follow this procedure. I agree to bring any deviations in this procedure to the attention of the Director of Lab Animal Management.

Name (Print)

Date

Signature