



## Inspection Report

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University of Michigan  
NCRC 520 – 2137  
2800 Plymouth Rd  
Ann Arbor, MI 48109

Customer ID: **109**  
Certificate: **34-R-0001**  
Site: 002  
ANN ARBOR CAMPUS

Type: ROUTINE INSPECTION  
Date: 06-MAR-2023

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### 2.31(c)(6)

#### **Institutional Animal Care and Use Committee (IACUC).**

On September 27th, 2022, a pig underwent a cricothyrotomy to establish a patent airway as initial intubation was unsuccessful. However, the cricothyrotomy was not an IACUC approved procedure on the protocol. The review of proposed animal use activities by the IACUC is required to: (1) ensure that the proposed activities avoid and/or minimize discomfort, pain, and/or distress to the animals, and (2) determine that the proposed activities meet all the requirements as described in Sections 2.31(d)(1) and 2.31(e). The IACUC must review and approve those components of proposed activities related to the care and use of animals.

To be corrected by April 3rd, 2023

### 2.33(b)(2)

#### **Attending veterinarian and adequate veterinary care.**

On March 17th, 2022, expired propofol was administered to a calf to achieve an appropriate plane of anesthesia mid procedure. The use of expired medications could lead to an inadequate level of sedation. The facility must ensure the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries. This issue was corrected prior to inspection.

### 2.33(b)(3)

#### **Attending veterinarian and adequate veterinary care.**

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Prepared By: JUSTINE O MALLEY  
USDA, APHIS, Animal Care  
Title: VETERINARY MEDICAL  
OFFICER

Date:  
10-MAR-2023

Received by Title: Facility Representative

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On June 19th, 2022, lab personnel identified a rabbit with an injury to the right hindlimb. However, the lab personnel failed to notify the veterinary staff. The animal was identified the next morning by husbandry personnel who alerted the veterinary staff of the issue. Failure to notify the attending veterinarian in a timely manner can lead to unnecessary animal pain or suffering. The facility must ensure that there a mechanism of direct and frequent communication with the attending veterinarian so that problems of animal health, behavior, and well-being are conveyed timely and accurately. This issue was corrected prior to inspection. This issue was corrected prior to inspection.

### 2.38(f)(1) Critical

#### Miscellaneous.

On April 2, 2018, 5 transgenic rabbit kits were weaned and separated into new enclosures. One of the separations included pair-housed females. On April 3, 2018, one of pair-housed females was identified to be missing. The facility conducted a thorough search, including examination of room drains, but did not locate the rabbit kit. Additionally, the facility reviewed video footage. However, a definitive cause for the missing rabbit kit was never determined. Inappropriate handling can affect the animal's health and well-being. The handling of animals shall be done as expeditiously and carefully as possible. This issue was corrected prior to inspection.

This inspection and exit interview were conducted with facility representatives.

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### Species Inspected

| Cust No | Cert No   | Site | Site Name        | Inspection  |
|---------|-----------|------|------------------|-------------|
| 109     | 34-R-0001 | 002  | ANN ARBOR CAMPUS | 06-MAR-2023 |

| Count  | Scientific Name              | Common Name                             |
|--------|------------------------------|---|
| 000369 | <i>Oryctolagus cuniculus</i> | DOMESTIC RABBIT / EUROPEAN RABBIT       |
| 000019 | <i>Sus scrofa domestica</i>  | DOMESTIC PIG / POTBELLY PIG / MICRO PIG |
| 000038 | <i>Ovis aries aries</i>      | SHEEP INCLUDING ALL DOMESTIC BREEDS     |
| 000006 | <i>Macaca mulatta</i>        | RHESUS MACAQUE                          |
| 000044 | <i>Cavia porcellus</i>       | DOMESTIC GUINEA PIG                     |
| 000002 | <i>Papio anubis</i>          | OLIVE BABOON                            |
| 000004 | <i>Mesocricetus auratus</i>  | SYRIAN / GOLDEN HAMSTER                 |
| 000011 | <i>Acomys cahirinus</i>      | CAIRO SPINY MOUSE                       |
| 000008 | <i>Arvicanthis niloticus</i> | NILE RAT                                |
| 000017 | <i>Jaculus jaculus</i>       | LESSER EGYPTIAN JERBOA                  |
| 000518 | <b>Total</b>                 |   |