



Inspection Report

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: 08-MAY-2023

2.32(a) Critical

Personnel qualifications.

On April 13th, 2023, husbandry staff performed a cage change on the facility's grass rats. One male grass rat, housed with conspecifics, was missed in the process. As a result, the grass rat was left in the dirty cage on the dirty side of cagewash. The animal was found on April 17th, 2023, four days after the cage change. For the duration of those four days, the animal did not have access to water and was not observed daily for health issues. Per a record review, the facility re-trained the individual and lab involved. Failure to have appropriately trained personnel can lead to unnecessary animal stress and discomfort. It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel. This issue was corrected prior to inspection.

2.33(b)(1)

Attending veterinarian and adequate veterinary care.

The facility's policy is to have anesthesia machines recalibrated annually. During inspection, one expired anesthesia machine was identified. Its calibration expired in March 2023. Upon investigation, it was determined that the machine had been used during four rabbit procedures. The use of an expired anesthesia machine could affect the health and safety of

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the animals involved. Each research facility shall establish and maintain programs of adequate veterinary care that include the availability of appropriate facilities, personnel, equipment, and services. The facility must ensure that all equipment used in animal procedures is appropriately maintained.

To be corrected by 6/12/2023

2.33(b)(2)

Repeat

Attending veterinarian and adequate veterinary care.

On March 31st, 2023, a lab member euthanized four rabbits. However, the lab member did not perform the secondary method of euthanasia as described in the protocol. As a result, one female rabbit was discovered alive the next morning, April 1st, 2023. Failure to appropriately follow the methods prescribed for euthanasia can lead to unnecessary animal stress and discomfort.

On April 5th, 2023, expired reconstituted Telazol was administered to a pig to sedate it for a procedure. The use of expired medications can lead to unnecessary animal stress and discomfort.

Each research facility shall establish and maintain programs of adequate veterinary care that include the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care.

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	08-MAY-2023

Count	Scientific Name	Common Name
000352	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000012	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000006	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000006	<i>Macaca mulatta</i>	RHESUS MACAQUE
000030	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000004	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000018	<i>Acomys cahirinus</i>	CAIRO SPINY MOUSE
000007	<i>Arvicanthis niloticus</i>	NILE RAT
000019	<i>Jaculus jaculus</i>	LESSER EGYPTIAN JERBOA
000454	Total	