



Inspection Report

Wake Forest University
Medical Center Blvd
Winston Salem, NC 27157

Customer ID: 825
Certificate: 55-R-0001
Site: 001

ANIMAL RESOURCES
PROGRAM/DOWNTOWN
CAMPUS

Type: FOCUSED INSPECTION
Date: 09-SEP-2025

2.31(d)(1)(vi) Critical

Institutional Animal Care and Use Committee (IACUC).

In reviewing and approving a protocol that involved neonatal rabbits being housed in an incubator, the IACUC failed to ensure that the living conditions were appropriate for the species which led to the death of 10 neonatal rabbits. The protocol states that newborn kits will be removed from the doe and placed in an incubator set between 30 – 37 degrees C (86 – 98.6 degrees F). Twelve kits were placed in an incubator set at 37 degrees C (98.6 degrees F) and ten of the kits were found dead the following morning as a result of overheating. Approving housing conditions that are not appropriate for the species can lead to injury, trauma, or death. Correct by ensuring that during IACUC review of protocols, the animals' living conditions are appropriate for their species in accordance with part 3 of this subchapter and contribute to their health and comfort. Correct by close of business on September 11, 2025.

2.33(b)(2)

Attending veterinarian and adequate veterinary care.

During a period of 10 days, an adult rhesus macaque (ID: 2326) did not receive his veterinarian prescribed medication to treat a known psychological condition. From April 8 – 18, 2025, two adult male rhesus macaques (IDs: 2324 and 2326) were inadvertently mis-identified and received the incorrect medications. There were no negative side effects seen from 2324 receiving the incorrect medication. However, 2326 displayed an increase in the severity of his psychological condition while off medication. Once the mistake was identified, the animals were immediately placed back on their appropriate medications. Failure to provide adequate veterinary care to control and treat known disease can lead to psychological distress and physical harm. Correct by ensuring all animals are receiving adequate veterinary care including the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries. Corrected prior to inspection.

2.38(f)(1) Critical

Miscellaneous.

Two (2) adult cyno macaques and two (2) adult female rabbits were not handled as carefully as possible, leading to physical harm/unnecessary discomfort or death.

*Two (2) female rabbits were on a protocol that involves a tissue implant of autologous (obtained from the same animal)

Prepared By: REBECCA NANNEY

USDA, APHIS, Animal Care

Date:
10-SEP-2025

Title: VETERINARY MEDICAL
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Received by Title: Facility Representative

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cells. They were misidentified on study and accidentally received the incorrect implant (the cell lines were switched). The mistake was identified quickly, and both rabbits were humanely euthanized before any negative effects were seen.

*Two (2) adult cyno macaques on a self-administering nicotine study accidentally received 100x the dose of nicotine due to incorrect compounding of the medications. Both macaques had brief seizure-like activity (rigid limbs and eyes moving back and forth) and became pale before recovering within 1-2 minutes. Both animals immediately received veterinary care and showed no lingering effects from the overdose.

Employee error that leads to mishandling of animals can lead to physical harm/unnecessary discomfort or death.

Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

Corrected prior to inspection.

3.78(b)

Outdoor housing facilities.

There was an incident where an adult grivet was locked outside overnight without access to additional heat when ambient temperatures fell below 45 degrees F. There were no additional heat sources available on the outside portion of the enclosure. After the animal was found outside the following morning, a physical exam was performed by the veterinary staff and no abnormalities or injuries were identified.

Inadequate housing can subject animals to unnecessary discomfort and distress. Correct by ensuring nonhuman primates in outdoor housing facilities are always provided adequate shelter from the elements. The housing must provide protection from the sun, rain, snow, wind, and cold, and from any weather conditions that may occur. The shelter must safely provide heat to the nonhuman primates to prevent the ambient temperature from falling below 45 degrees F (7.2 degrees C), except as directed by the attending veterinarian and in accordance with generally accepted professional and husbandry practices.

Correct by: End of business September 11, 2025

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

Rachel Perez-Baum, VETERINARY MEDICAL OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
825	55-R-0001	001	ANIMAL RESOURCES PROGRAM/DOWNTOWN CAMPUS	09-SEP-2025

Count	Scientific Name	Common Name
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000000	NONE	NONE
000000	Total	