



Inspection Report

Cornell University

Office Of Research Integrity And Assurance
395 Pine Tree Road Suite 320
Ithaca, NY 14850

Customer ID: **528**

Certificate: **21-R-0119**

Site: 001

Cornell University

Type: ROUTINE INSPECTION

Date: 23-SEP-2024

2.31(c)(7)

Repeat

Institutional Animal Care and Use Committee (IACUC).

Under protocol 2018-0089, investigators must perform daily assessments of the tympanic membrane of chinchillas on days 2 through 4 after bacterial inoculation. Chinchilla "030," however, inoculated on July 10, 2024, was not assessed by investigators until July 15, 2024. Chinchillas were evaluated daily by Center for Animal Resources and Education (CARE) veterinary staff who first identified a head tilt, dehydration, and mobility changes on July 15, 2024, at which point CARE veterinarians notified the investigators. While these are anticipated effects that do not require intervention per the protocol, deviations from approved monitoring guidelines during a critical period may compromise the ability of the IACUC to assess care and use of animals in protocols. The IACUC must have the ability to review and approve, require modification to, or withhold approval of such changes.

The protocol has since been amended to clarify monitoring requirements. Further, the IACUC has imposed multiple sanctions on the investigators. These include the suspension of research activities involving chinchillas until the requirements of the sanctions have been met.

2.31(d)(1)(ii)

Institutional Animal Care and Use Committee (IACUC).

Multiple IACUC-approved protocols include procedures that may cause more than momentary or slight pain or distress to animals for which the protocol does not adequately consider alternatives. These include:

Protocol 2022-0176, under which sheep may experience an auditory microblast. While sheep are sedated or anesthetized during the procedure, and while the procedure itself is not expected to be uncomfortable, pressure waves may cause inner ear trauma or hearing loss. The protocol's narrative regarding alternatives, however, does not adequately account for these procedures.

Protocol 2013-0102, which identifies multiple surgical procedures (stereotaxic surgery, ovariectomy, vasectomy, and cannulation) and tests (resident-intruder test and behavioral thermoregulation test) that may compromise the welfare of voles. Considerations of alternatives to these procedures and tests are unaddressed in the protocol narrative.

Investigators must assure alternatives to potentially painful or distressing procedures have been considered and must

Prepared By: JASON SIFKAROVSKI

USDA, APHIS, Animal Care

Date:

04-OCT-2024

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Facility Representative

Date:

04-OCT-2024



Inspection Report

provide a written narrative description of the methods used to determine that such alternatives were not available.

Correct by January 1, 2025.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

KERI LUPO, VETERINARY MEDICAL OFFICER

Prepared By: JASON SIFKAROVSKI
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:
04-OCT-2024

Received by Title: Facility Representative

Date:
04-OCT-2024



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
528	21-R-0119	001	Cornell University	23-SEP-2024

Count	Scientific Name	Common Name
000052	<i>Canis familiaris</i>	DOG ADULT
000029	<i>Felis catus</i>	CAT ADULT
000331	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000085	<i>Equus caballus</i>	DOMESTIC HORSE
001118	<i>Microtus ochrogaster</i>	PRAIRIE VOLE
000006	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000007	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000021	<i>Acomys cilicicus</i>	TURKISH SPINY MOUSE / AFRICAN SPINY MOUSE
000018	<i>Tupaia glis</i>	COMMON TREE SHREW
000009	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000000	<i>Chinchilla lanigera</i>	CHINCHILLA
000003	<i>Mus musculus</i>	HOUSE MOUSE / LAB MOUSE
001679	Total	