



Inspection Report

North Dakota State University

1735 NDSU RESEARCH PARK DRIVE, RESEARCH 1, PO BOX 6050
FARGO, ND 58108-6050

Customer ID: **1565**

Certificate: **45-R-0002**

Site: 001

NORTH DAKOTA STATE
UNIVERSITY

Type: ROUTINE INSPECTION

Date: 08-APR-2025

2.31(c)(1)

Institutional Animal Care and Use Committee (IACUC).

The institution's Semi-annual Program Review dated December 19, 2024, is incomplete. The following sections of the review were not completed and there is no indication if these areas were found acceptable or if deficiencies were found:

Pages 7-8, Section 1 (subpart Veterinary Care). Clinical Care and Management
Page 9, Section 2 (subpart Veterinary Care). Animal Care, Transportation, Preventative Medicine
Pages 9-10, Section 3 (subpart Veterinary Care). Surgery
Page 10, Section 4 (subpart Veterinary Care). Pain, Distress, Anesthesia and Analgesia
Pages 10-11, Section 5 (subpart Veterinary Care). Euthanasia
Page 5, Section 9. Personnel Qualifications and Training
Page 12, Section 12. Investigating and Reporting Animal Welfare Concerns

Thorough implementation, completion and documentation of the facility's Semi-annual Program Review helps to ensure that the facility is currently meeting USDA Animal Welfare Act requirements for the care and use of animals.

The IACUC shall review and document, at least once every six months, the research facility's program for humane care and use of animals, using CFR 9, Chapter 1, Subchapter A – Animal Welfare, as a basis for evaluation.

Correct from this report date forward.

2.31(d)(1)(vi)

Institutional Animal Care and Use Committee (IACUC).

On the IACUC approved protocol # IACUC20230068, under the section for animal housing, the description for animal housing/study location is listed as: "off-site study location, not institution, private ranch." There is no additional facility location information. Also, under the housing section of the protocol application there is a box indicating if there is a Memorandum of Understanding with the facility where study activities and animal housing are to take place. This is marked "N/A" on the protocol.

Prepared By: THOMAS SECOR

USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:

11-APR-2025

Received by Title: IACUC Representative

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In discussion with the Research Integrity and Compliance Administrator and the Interim Attending Veterinarian, it was revealed that the IACUC has not visited the site and no MOU has been established because no specific location has yet been determined by the PI for housing the animals and conducting the study.

This protocol was approved without establishing a site location where animals will be housed and research activities conducted. This is a category E vaccine trial and challenge study. As a yet to be determined site, the IACUC cannot reasonably determine whether the site meets USDA Animal Welfare Act requirements for the intended activities and species used.

The IACUC shall determine that proposed activities meet the requirements of CFR 9, Chapter 1, Subchapter A, including animals' living conditions, which will be appropriate for the species and in accordance with part 3 of this subchapter.

No regulated activity shall be conducted until the IACUC can support that the site location meets appropriate study and species requirements as outlined under the Animal Welfare Act.

Correct from this report date forward.

The animal facilities inspections were conducted with the NDSU Research Integrity and Compliance Administrator (IACUC and IBC Administrator), The NDSU Interim Attending Veterinarian, The NDSU Farms Manager and the respective animal unit managers. The inspection of IACUC documents was conducted with the NDSU Research Integrity and Compliance Administrator. The exit interview was conducted with the NDSU IACUC and IBC Administrator, the NDSU Interim Attending Veterinarian, and the NDSU Farms Unit Manager.

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USDA, APHIS, Animal Care
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Species Inspected

| Cust No | Cert No | Site | Site Name | Inspection |
|---------|-----------|------|-------------------------------|-------------|
| 1565 | 45-R-0002 | 001 | NORTH DAKOTA STATE UNIVERSITY | 08-APR-2025 |

| Count | Scientific Name | Common Name |
|--------|-----------------------------|---|
| 000622 | <i>Bos taurus</i> | CATTLE / COW / OX / WATUSI |
| 000512 | <i>Ovis aries aries</i> | SHEEP INCLUDING ALL DOMESTIC BREEDS |
| 000385 | <i>Sus scrofa domestica</i> | DOMESTIC PIG / POTBELLY PIG / MICRO PIG |
| 000011 | <i>Equus caballus</i> | DOMESTIC HORSE |
| 000006 | <i>Felis catus</i> | CAT ADULT |
| 000007 | <i>Canis familiaris</i> | DOG ADULT |
| 001543 | Total | |