



Inspection Report

Utah State University
V.P. FOR RESEARCH/1450 OLD MAIN HILL
LOGAN, UT 84322

Customer ID: 2
Certificate: **87-R-0002**
Site: 001
UTAH STATE UNIVERSITY

Type: ROUTINE INSPECTION
Date: 07-JUL-2026

2.31(c)(7) Critical

Institutional Animal Care and Use Committee (IACUC).

82 naked mole rats were euthanized by a method not on the approved protocol between 9/26/2025 and 10/3/2025. The naked mole rats were euthanized by CO2 instead of the injectable euthanasia method approved in the protocol. Naked mole rats are a hypoxia tolerant species, and the use of CO2 required a prolonged exposure of ~40 minutes to achieve death.

Failure to follow the approved protocol and making unapproved changes does not allow the IACUC to review these changes as required and ensure the animals involved do not experience negative impacts to their health and welfare. The IACUC must ensure that all significant changes regarding the care and use of animals in ongoing activities including euthanasia are reviewed and approved prior to implementation.

Corrective action was implemented prior to this inspection.
To be corrected from this day forward, July 7, 2026

2.33(b)(4) Critical

Attending veterinarian and adequate veterinary care.

A rabbit died during an anesthetic procedure on 12/11/2025. The animal's depth of anesthesia had become too light and the anesthetic gas level was increased. The level was not reduced once a deeper plane of anesthesia was achieved and the animal subsequently died during the procedure and was not able to be resuscitated.

Failure to appropriately monitor patients and adjust anesthetic levels during a procedure can lead to injury or death of the patient.

Each research facility must establish and maintain programs of adequate veterinary care that provide adequate guidance to personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia.

Corrective action was implemented prior to this inspection.
To be corrected from this day forward, July 7, 2026

This inspection and exit interview were conducted with facility representative.

Prepared By: ANN GOPLEN

USDA, APHIS, Animal Care

Date:
14-JUL-2026

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Attending Veterinarian

Date:
14-JUL-2026



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Prepared By: ANN GOPLEN

USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:
14-JUL-2026

Received by Title: Attending Veterinarian

Date:
14-JUL-2026



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
2	87-R-0002	001	UTAH STATE UNIVERSITY	07-JUL-2026

Count	Scientific Name	Common Name
000122	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000057	<i>Capra hircus</i>	DOMESTIC GOAT
000072	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000322	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000019	<i>Sigmodon hispidus</i>	HISPID COTTON RAT
000009	<i>Heterocephalus glaber</i>	NAKED MOLE-RAT
000035	<i>Peromyscus sonoriensis</i>	WESTERN DEERMOUSE
000024	<i>Peromyscus leucopus</i>	WHITE-FOOTED MOUSE
000010	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000010	<i>Bos taurus</i>	CATTLE / COW / OX
000680	Total	