



### Inspection Report

UNIV OF TENNESSEE KNOXVILLE OFF LAB AN CARE

2415 Fletcher Luck Lane  
Third Creek Building  
KNOXVILLE, TN 37996

Customer ID: **843**

Certificate: **63-R-0105**

Site: 001

UNIV OF TENNESSEE  
KNOXVILLE OFF LAB AN CARE

Type: ROUTINE INSPECTION

Date: 15-JUN-2023

**2.32(a) Critical**

**Personnel qualifications.**

The items below indicate a lapse in training of employees, daily observations and general oversight.

\*\*\*Twelve hamsters on a study protocol received high doses of a study agent. Four of the hamsters died after administration of the agent. An investigation was conducted by the IACUC who determined that while the procedure had been conducted in the past the PI had failed to refamiliarize herself with the approved procedures in the protocol. It is the responsibility of the research facility to ensure that all personnel involved in the care and treatment of animals are qualified to fulfill their responsibility and it is the responsibility of all personnel involved in the protocol to be familiar with the procedures in the approved protocol. The facility identified the cause of the incident and followed up appropriately with refresher training for all personnel involved in the care and treatment of the hamsters on study as well as provided additional monitoring and oversight of the lab.

\*\*\*A young goat was found dead in its enclosure. Records indicated the goat was observed on 7/22/2022 but later found dead in its enclosure on 7/25/2022. The investigation showed the daily observation records were incomplete and could not verify that the daily observations were conducted over the weekend. A second goat from the same herd being transported for observation was found dead in the trailer at time of transport. The review for both incidents at necropsy indicate both goats were heavily parasitized but there was no documentation in the animal records indicating a decline in the goats health status or body condition.

\*\*\*A pregnant mare used for a Therio lab was moved from her enclosure and relocated to another pasture to allow additional grazing. The facility routinely uses a whiteboard to track the horses. When the mare was relocated her ID was removed from the whiteboard and after the move there was a failure to continue to document her reproductive status in her individual record resulting in the PI and VREC staff losing track of her reproductive status. The lack of tracking led to a failure to terminate the pregnancy as required in the protocol. When the continued pregnancy was discovered the mare was returned to the large animal clinic where she delivered a healthy foal.

All of the incidents documented above were investigated and appropriate corrective measures put in place including increased oversight and further training in proper documentation of daily observations and completion of medical records. Corrected.

**Prepared By:** MICHELLE WILLIAMS  
USDA, APHIS, Animal Care

**Date:**  
22-JUN-2023

**Title:** VETERINARY MEDICAL  
OFFICER

**Received by Title:** IACUC Representative

**Date:**  
22-JUN-2023



## Inspection Report

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This inspection and exit interview were conducted with the Director/IACUC Chair, Attending Veterinarian, IACUC Coordinator and other Facility Representatives.

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**Prepared By:** MICHELLE WILLIAMS  
USDA, APHIS, Animal Care

**Date:**  
22-JUN-2023

**Title:** VETERINARY MEDICAL  
OFFICER

**Received by Title:** IACUC Representative

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
843	63-R-0105	001	UNIV OF TENNESSEE KNOXVILLE OFF LAB AN CARE	15-JUN-2023

Count	Scientific Name	Common Name
000020	<i>Equus caballus</i>	DOMESTIC HORSE
000016	<i>Capra hircus</i>	DOMESTIC GOAT
000020	<i>Canis familiaris</i>	DOG ADULT
000001	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000083	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000008	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000008	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000002	<i>Lama pacos</i>	ALPACA
000158	<b>Total</b>	