



## Inspection Report

---

Colorado State University  
203 Administration 2001 Campus Delivery  
FORT COLLINS, CO 80523

Customer ID: **1195**  
Certificate: **84-R-0003**  
Site: 001  
COLORADO STATE UNIVERSITY

Type: ROUTINE INSPECTION  
Date: 07-FEB-2023

---

### **2.31(e)(4) Critical**

#### **Institutional Animal Care and Use Committee (IACUC).**

In an IACUC approved protocol for rabbits, the humane endpoints for the study included a body temperature of greater than 41 degrees Celsius (105.8 degrees Fahrenheit). According to study records, twelve rabbits reached temperatures over the humane endpoint but were not euthanized in a timely manner. Six of these rabbits were subsequently found dead, while the remaining six were euthanized at a later date.

Failure of the research personnel to adhere to the humane endpoints in the IACUC approved protocol resulted in these animals experiencing unnecessary unrelieved pain and distress and constitutes a significant change that was not reviewed or approved by the committee. Any proposed significant changes to ongoing activities must be reviewed by the IACUC and must be approved by the committee before the research activity is conducted.

To be corrected from this day forward.

### **2.36(b)(7)**

#### **Annual report.**

The IACUC approved a protocol for rabbits that required the withholding of anesthetics and analgesics for scientific purposes; however, no animals used on this protocol in Fiscal Year 2021 were reported in this category on the annual report. According to study records, 26 rabbits should have been reported for being used in research involving

---

**Prepared By:** KATIE PRICE  
USDA, APHIS, Animal Care  
**Title:** VETERINARY MEDICAL  
OFFICER

**Date:**  
17-FEB-2023

**Received by Title:** Attending Veterinarian

**Date:**  
17-FEB-2023



## Inspection Report

---

accompanying pain or distress to the animals for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation.

Accurate reporting of animals used in research is required to ensure proper oversight and disclosure of animal usage. The facility must accurately report the common names and numbers of animals on future reports. The facility must submit an amended report for 2021 and include an explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used shall be attached to the annual report.

To be corrected by March 3, 2023.

This inspection and exit interview were conducted with facility representatives..

Additional Inspectors:

MICHAEL TYGART, VETERINARY MEDICAL OFFICER

---

**Prepared By:** KATIE PRICE

USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL  
OFFICER

**Date:**

17-FEB-2023

**Received by Title:** Attending Veterinarian

**Date:**

17-FEB-2023



### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1195	84-R-0003	001	COLORADO STATE UNIVERSITY	07-FEB-2023

Count	Scientific Name	Common Name
000002	<i>Lama pacos</i>	ALPACA
000715	<i>Artibeus jamaicensis</i>	JAMAICAN FRUIT-EATING BAT / JAMAICAN FRUIT BAT
000037	<i>Felis silvestris catus</i>	CAT ADULT
000007	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000007	<i>Muntiacus reevesi</i>	REEVE'S MUNTJAC
000026	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000052	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000141	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000085	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000359	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000194	<i>Peromyscus maniculatus</i>	DEER MOUSE
000028	<i>Canis lupus familiaris</i>	DOG ADULT
000026	<i>Capra hircus</i>	DOMESTIC GOAT
000025	<i>Equus caballus</i>	DOMESTIC HORSE
000010	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000001	<i>Lama glama</i>	LLAMA
000004	<i>Didelphis virginiana</i>	VIRGINIA OPOSSUM
001719	<b>Total</b>	