



## 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: 20-JUN-2017

### 3.56(b)(3)

#### SANITATION.

Temperature indicator strips used in a mechanical tunnel washer indicated that the washer sporadically did not achieve 180 F at the level of the surface to which they were applied. The source water is supplied to the washer at approximately 190F per the facility. Although other cleaning chemicals such as acid and detergent was used, no disinfectant was used. This tunnel washer might be used on equipment for any species housed in this facility.

Incomplete sanitization can result in transmission of disease between species and/or between animals of the same species.

Equipment for rabbits must be sanitized by washing them with hot water (180 F) and soap or detergent as in a mechanical cage washer, or by washing all soiled surfaces with a detergent solution followed by a safe and effective disinfectant, or by cleaning all soiled surfaces with live steam or flame.

To be corrected by July 9, 2017

### 3.125 REPEAT

#### FACILITIES, GENERAL.

In the equine barn, screw tips and/or broken screws were protruding from the walls of four stalls each occupied by a horse. Facility staff removed the screws following inspection of the barn.

A vertical metal bar attached to the wall of another stall was partially detached, bent and protruding off of the wall.

In an enclosure containing five research horses, several wires holding the chain-link fencing to the metal poles contained sharp points facing into the enclosure. These wires were pointed out to facility maintenance staff who were fixing portions of the fencing.

In two primary enclosures, each containing one groundhog, there were several sharp points created by the metal sheeting attached to the walls of the enclosure.

Prepared By: ENGEL D.V.M DOMINIQUE, D V M USDA, APHIS, Animal Care

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These hazards can injure the animals. All enclosures must be kept in good repair and free of sharp points, protruding edges, or gaps/openings in order to protect and properly contain the animals. A system of timely identification, facility repair, and maintenance must be in place.

### 3.129

#### FEEDING.

The surfaces of ten hay troughs in a goat enclosure were caked with debris approximately an inch thick. The troughs contained traces of fresh hay.

Three mineral holders in a sheep enclosure contained dirt, feces, and debris. One of the holders contained a mineral block.

Unsanitary receptacles can adulterate the food and can lead to disease. Food receptacles shall be kept clean and sanitary at all times.

To be corrected by: July 9, 2017

### 3.130 REPEAT

#### WATERING.

At the Veterinary Teaching Hospital, a submerged portion of several automatic water receptacles within the primary enclosures of various animals were corroded and had rough, irregular edges. The water receptacles also contained a green algae-like growth over these rusted portions of the metal. The water receptacles affected were in separate enclosures for goats, alpacas, horses, 2 different herds of sheep, and a cow.

Failure to maintain such receptacles prevents proper sanitation and the provision of potable water to the animals, which may adversely affect their health and welfare.

A system must be utilized for monitoring the condition of water receptacles and the maintenance thereof to keep them clean and sanitary.

This report is a continuation of the previous report issued on July 7, 2017 and contains the indirect citations from the routine inspection conducted from June 20-23, 2017. An additional report containing the direct citations was previously delivered to the facility on July 8, 2017 and an exit interview was conducted on June 23, 2017. With respect to the noncompliant items contained within this report, an exit was conducted via telephone on June 29, 2017 with the Senior IACUC Coordinator, the attending veterinarian, and the undersigned inspectors.

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### Additional Inspectors

Schnell Michael, Veterinary Medical Officer

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## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1195	84-R-0003	001	COLORADO STATE UNIVERSITY	20-JUN-17

Count	Scientific Name	Common Name
000001	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000003	<i>Camelus dromedarius</i>	DROMEDARY CAMEL
000034	<i>Canis lupus familiaris</i>	DOG ADULT
000053	<i>Capra hircus</i>	DOMESTIC GOAT
000317	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000045	<i>Cynopterus sphinx</i>	SHORT-NOSED FRUIT BAT
000067	<i>Equus caballus</i>	DOMESTIC HORSE
000034	<i>Felis silvestris catus</i>	CAT ADULT
000006	<i>Lama pacos</i>	ALPACA
000007	<i>Marmota marmota</i>	ALPINE MARMOT
000042	<i>Marmota monax</i>	GROUNDHOG / WOODCHUCK
000043	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER (COMMON PET/RESEARCH TYPE)
000003	<i>Muntiacus reevesi</i>	REEVE'S MUNTJAC
000030	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000029	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000129	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000029	<i>Peromyscus gossypinus</i>	COTTON DEERMOUSE
000040	<i>Spermophilus brunneus</i>	IDAHO GROUND SQUIRREL
<b>000912</b>	<b>Total</b>	