



## 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: 17-JUN-2014

### 2.31(c)(7)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

On two IACUC approved protocols involving weanling cats and retired breeding male cats undergoing surgery, pain medications were given, but they were not given at the dose and frequency described in the approved protocols. Analgesics and anesthetic drugs should be given at the appropriate doses for each animal in order to ensure that pain and distress associated with the procedures are minimized. The IACUC should approve these drug dosages based on current veterinary care standards for each species and for the level of pain and/or distress that may be experienced by the animals. The IACUC must ensure that the research personnel follow these approved dosages.

With respect to activities involving animals, the IACUC, as an agent of the research facility, shall review proposals to conduct activities involving animals, or to make a significant change in an ongoing activity involving animals, Activities involving animals must contain a complete description of the proposed use of the animals.

To be corrected by 10/31/2014.

### 2.33(b)(2)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Improperly labeled and expired drugs intermingled with current supply in three different locations (2 locations in Pathology building and one laboratory in Zoology building):

\*\*Acepromazine expired 01-14

\*\*Ketamine combined with Acepromazine in a vial which was not labeled with expiration date

\*\*Beuthanasia D vial labeled "B9" with no corresponding log sheet for this vial which was opened and not full but 2 log sheets were found for "B8" vial of Beuthansia D

\*\*AnaSed expired 10/13

\*\*Acepromazine expired 11/13

The use of expired medical materials on regulated animals is not considered to be an acceptable veterinary practice and does not constitute adequate veterinary care. The effectiveness of the dosage level and expected results when expired drugs are administrated could be drastically changed or may not work as anticipated. The research facility

Prepared By: TRACY THOMPSON, D V M USDA, APHIS, Animal Care

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must ensure that all medications used have not gone past the recorded expiration date. Improperly labeled compounded medications must be labeled with an expiration date and should be stored appropriately for all the components to remain effective.

A better system for ensuring that all drugs and medical materials to be used in regulated animals are current, labeled and stored properly, and that logs used to record and track the use of controlled substances are accurate should be developed and implemented by the research facility.

Corrected during the inspection,

### 2.33(b)(3)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Guinea pig ID# 126585 on an IACUC approved protocol was found by research staff on 7/26/2013 to be in poor condition. The weekend staff did not report any concerns with this animal but it was found dead on 7/29/2014. This guinea pig should have been evaluated to determine if euthanasia should be performed but it died without appropriate assessment or intervention.

To be corrected by 10/31/2014.

### 2.38(f)

#### MISCELLANEOUS.

Two dog fights, one on/around 2/14/2014, involving two beagle dogs ID# 126111 and 126099, and one on 3/14/2014, involving two beagle dogs ID#'s 126114 (Blossom) and 126098 (Dolly), occurred during student socialization sessions and resulted in injuries to all 4 dogs. The fights were reported to the LAR and the injuries treated by LAR veterinarians.

Handling of all animals shall be done as expeditiously and carefully as possible in manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

To be corrected by 10/31/2014.

Accompanied on the inspection conducted on 6/17-19/2014 by facility representatives and two APHIS AC VMO's. Redacted records for review by APHIS AC VMO's were requested and received between 6/19/2014 and 8/5/2014.

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Exit interview conducted with the Institutional Official and facility representatives on 6/19/2014.

### Additional Inspectors

Baker Jeffrey, 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	17-JUN-14

Count	Scientific Name	Common Name
000004	<i>Camelus dromedarius domestic</i>	DOMESTIC DROMEDARY CAMEL
000002	<i>Capra hircus</i>	DOMESTIC GOAT
000057	<i>Felis silvestris catus</i>	CAT ADULT
000007	<i>Lama pacos</i>	ALPACA
000001	<i>Marmota flaviventris</i>	YELLOW-BELLIED MARMOT
000017	<i>Muntiacus reevesi</i>	REEVE'S MUNTJAC
000036	<i>Muscardinus avellanarius</i>	HAZEL DORMOUSE
000017	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000013	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000052	<i>Peromyscus maniculatus</i>	DEER MOUSE
000006	<i>Procyon lotor</i>	RACCOON
000015	<i>Spermophilus lateralis</i>	GOLDEN-MANTLED GROUND SQUIRREL
<b>000227</b>	<b>Total</b>	