



### Inspection Report

Lovelace Respiratory Research Institute  
2425 Ridgecrest S E  
Albuquerque, NM 87108

Customer ID: **1072**  
Certificate: **85-R-0003**  
Site: 001

LOVELACE RESPIRATORY RESEARCH INSTITUTE

Type: FOCUSED INSPECTION  
Date: 19-NOV-2019

#### 2.32(b)

##### PERSONNEL QUALIFICATIONS.

There was an incident involving a 2.5 year old male cynomolgus macaque that died unexpectedly during a face-mask inhalation procedure. The incident was immediately reported to a veterinary technician who examined the animal but was unable to resuscitate it. A full necropsy was not done on this animal since the necropsy technician failed to properly read the entire study protocol that called for a full necropsy with the presence of a veterinary pathologist.

It is the responsibility of the research facility to provide continued training and instruction to all personal with sufficient frequency to fulfill the research facility's responsibilities.

To be corrected by November 28, 2019

#### 2.33(b)(3) CRITICAL

##### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

A 2.5 year old male cynomolgus macaque was found dead in his enclosure where he was housed with 5 other male cynomolgus macaques of the same age. Daily observations are recorded per enclosure and not per animal unless there is a health concern. Prior to his death the facility stated this animal did not appear unhealthy and was active with a healthy hair coat. After the animal's death the facility raised potential compatibility issues between this same group of macaques.

According to the necropsy report, the animal was found to have marked dehydration, little to no visceral fat, and an overall thin body condition. Observations for compatibility within primate groups is necessary to prevent situations where individual animals are not allowed access to food, water, or shelter by other animals.

Prepared By:

**SISMOUR NAOMI, D V M**

SISMOUR NAOMI, D V M USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER 6121

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Observations regarding problems of animal health, behavior and well-being may be accomplished by someone other than the attending veterinarian but all such issues must be conveyed to the attending veterinarian in a timely manner to ensure that all animals receive appropriate veterinary care.

To be corrected by November 28, 2019

**2.38(f)(1) CRITICAL**

**MISCELLANEOUS.**

A 2.5 year old male cynomolgus macaque died unexpectedly during a face-mask inhalation to test the effects of a substance. During this procedure one animal technician was monitoring the 5 cynomolgus macaques. It was stated that this was beyond the usual number of animals monitored per technician. It was stated that during the procedure, the arm restraints on the chairs where the animals were held were too large for some of these animals. This allowed the animals to maneuver their arms to bypass the arm restraints and move around in the chair and get entangled in the equipment. In addition, according to the technician, the monitoring equipment was producing many false error alarms making it difficult to monitor the animal's condition. Near the end of the procedure, the technician found this animal to be non-responsive. The incident was immediately reported to a veterinary technician who examined the animal but was unable to resuscitate it and the animal died.

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

To be corrected by November 28, 2019

This inspection was conducted with facility representatives on November 19-20 and the exit interview was conducted with facility representatives on November 20th.

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1072	85-R-0003	001	LOVELACE RESPIRATORY RESEARCH INSTITUTE	19-NOV-19

No Animals were Inspected.

Count	Scientific Name	Common Name
000000	NONE	NONE
000000	Total	