



## Inspection Report

CHARLES RIVER LABORATORIES, INC.

Customer ID: 1799

Certificate: 14-R-0144

Site: 022

SHREWSBURY LOCATION

251 BALLARDVALE ST

Type: ROUTINE INSPECTION

WILMINGTON, MA 01887

Date: Aug-12-2008

### 2.33 (b) (2)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33 (b) (2) - Each research facility shall establish and maintain programs of adequate veterinary care that include:  
(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries."

1. 2 NHP underwent a surgical procedure in 12/2007. Each NHP developed edema of one hand and the forearm post-operatively secondary to the manner of positioning the limbs during the surgical procedure. The NHP were treated for the skin complication by the veterinary staff; one NHP fully recovered and one NHP developed further complications and was euthanized.

2. The Dog #5185041 underwent a surgical procedure on 7/25/07. It was reported to be thin and not eating on 8/20/07. During exploratory surgery on 8/22/07, a large amount of the small intestine was found to be devitalized from an obstruction caused by a gauze square that had been left in the abdominal cavity during the 7/25/07 surgery. The Dog was euthanized due to poor prognosis.

A research facility should use appropriate methods to prevent disease and injury to the animals.

The facility has addressed Item 1 by implementing changes to the method of positioning of limbs during surgery and no additional incidents have occurred.

The facility has addressed Item 2 by implementing a new surgical monitoring form to record the number of gauze squares used during surgery and no additional incidents have occurred.

### 2.33 (b) (5)

#### ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

2.33 (b) (5) - "Each research facility shall establish and maintain programs of adequate veterinary care that include:

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(5) Adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures."

1. NHP #MF5275F underwent a surgical procedure on 8/8/08. The post-operative analgesia regimen stated that Buprenex would be administered BID on the day of surgery and on the first post-operative day; and Ketorolac would be administered SID on the day of surgery and on post-operative days 1 through 3.

The medical record of the NHP was reviewed. On the day of surgery 8/8/08, the animal received Buprenex at 8:15 and 19:56; Ketorolac was given at 8:50. On the first post-operative day 8/9/08, the record indicates that the morning doses of Buprenex and Ketorolac were missed by personnel; Buprenex was administered at 15:18 and 23:54; Ketorolac was given at 15:18. This dosing schedule was not in accordance with the prescribed post-operative analgesia regimen.

A research facility should ensure that all animals receive post procedural care as prescribed in order to ensure that any discomfort and pain to the animals will be limited. Correct from this date forward.

### 3.1 (e)

#### HOUSING FACILITIES, GENERAL.

3.1 (e) - "All open supplies of food and bedding must be kept in leakproof containers with tightly fitting lids to prevent contamination and spoilage."

1. There was an opened box of dog biscuits and an opened bag of cereal located in W-1109 that were not being stored in a container with a tightly fitting lid to protect against spoilage and contamination as is required per this Section.

Facility corrected this item at the time of the inspection by placing the opened food supplies into a container with a tightly fitting lid.

### 3.6 (a) (2) (iii)

#### PRIMARY ENCLOSURES.

3.6 (a) (2) (iii) - "Primary enclosures must be constructed and maintained so that they: (iii) Contain the dogs and cats securely."

1. During the inspection of W-1291, one of the Dogs housed in an upper level enclosure opened the door of its enclosure. Personnel in the room caught the Dog as it jumped out of the enclosure. The Dog was unharmed.

Primary enclosures must be maintained to securely contain the animals. The facility needs to ensure that primary enclosures are appropriately secured in order to prevent escapes. Correct by 8/22/08.

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**3.81** (c) (2)

### ENVIRONMENT ENHANCEMENT TO PROMOTE PSYCHOLOGICAL WELL-BEING.

3.81 (c) (2) - "Special considerations. Certain nonhuman primates must be provided special attention regarding enhancement of their environment, based on the needs of their environment, based on the needs of the individual species and in accordance with the instructions of the attending veterinarian. Nonhuman primates requiring special attention are the following: (2) Those that show signs of being in psychological distress through behavior or appearance."

1. NHP #MF22580F was noted by the APHIS inspector during the inspection to have signs of hair picking. There was marked hair loss present on the entire back of the NHP. The condition of the haircoat had not been previously noted by facility personnel.

NHP exhibiting signs of being in psychological distress must be provided with special attention regarding enhancement of their environment. Facility addressed this item during the inspection by performing an assessment of the NHP and developing a treatment plan to provide the animal with special attention.

**3.84** (c)

### CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

3.84 (c) - "Premises where housing facilities are located, including buildings and surrounding grounds, must be kept.....in good repair."

1. One of the ceiling mounted air vent covers in W-1274 was not secured at one corner and the cover was hanging down.

Animal facilities must be kept in good repair to facilitate prescribed husbandry practices. The facility corrected this item at the time of the inspection by securing the vent cover to the ceiling.

NOTE - This was a full facility inspection conducted from 8/12/08 through 8/14/08 with the exit interview on 8/14/08.

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