



## Inspection Report

BROWN UNIVERSITY

Customer ID: 267

Certificate: 15-R-0003

Site: 001

34 OLIVE ST., BOX G-F287

BIOMEDICAL CENTER, MEDICAL RESEARCH LABS,

Type: ROUTINE INSPECTION

Date: Jun-23-2009

PROVIDENCE, RI 02912

### 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. There were 6 Ferrets in BMC that had very long and overgrown toe nails. Regular trimming of toe nails is important for the comfort of the animals. The Ferrets' toe nails need to be trimmed. Correct by 6/26/09.

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

1. Review of Protocol #0808025 and Medical Records of Ferrets #056, #058, #061, #099, #101, and #106:

a. The teaching protocol states that several parameters that will be monitored by the students on a daily basis for at least one week after surgery. According to the entries documented in the medical records, the post-operative monitoring schedule was not followed as described in the protocol. Ferret #061 was followed for 5 days; Ferrets #056, #058, #099, and #106 were followed for 3 days; and Ferret #101 was followed for 1 day.

Research animals should receive the prescribed post procedural care as specified in the IACUC approved proposal for animal use to ensure the animals are monitored to assess their health and well-being for any problems and receive appropriate veterinary medical care. The AV and IACUC need to address this item identified for this protocol. Correct by 8/1/09.

**Prepared By:**

PAULA S GLADUE, V M D      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

Jun-24-2009

**Received By:**

(b)(6), (b)(7)(c)

**Date:**

**Title:**

Jun-24-2009



## Inspection Report

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**3.80** (a) (2) (iii)

### PRIMARY ENCLOSURES.

3.80 (a) (2) (iii) - "Primary enclosures must be constructed and maintained so that they: (iii) Contain the nonhuman primates securely and prevent accidental opening of the enclosure, including opening by the animal."

1. NHP #OL and #PI housed in SHF557 were discovered by personnel to be loose inside the room on the afternoon of 12/9/08 following a cage change earlier that morning. It was determined that the two NHPs were able to escape from their primary enclosures because personnel had not properly secured the latching mechanisms on the enclosures. As a result of the escape of the 2 NHPs, NHP #46-21 received injuries to both of its hands that required surgery and bandaging. NHP #46-21 made a full recovery.

Primary enclosures must be maintained to securely contain the NHPs and prevent accidental opening of the enclosures by the NHPs. Following this incident, the facility provided additional training to personnel and implemented new procedures to ensure that additional incidents do not occur. The facility has addressed this item.

**3.84** (c)

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

3.84 (c) - "Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean."

1. The ceiling mounted exhaust vent located in SFH569 was noted to be dirty and have a build up of particulate material. Premises should be kept clean to facilitate prescribed husbandry practices. The exhaust vent needs to be cleaned. Correct by 7/1/09.

**3.131** (c)

### SANITATION.

3.131 (c) - "Housekeeping. Premises (buildings and grounds) shall be kept clean."

1. The filter in the wall mounted exhaust vent located in BMC443 was noted to be dirty and full of bedding material. Premises should be kept clean to facilitate prescribed husbandry practices. The filter needs to be cleaned or changed. Correct by 7/1/09.

NOTE - This inspection was conducted on 6/23/09 and 6/24/09 with the exit interview on 6/24/09.

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**Prepared By:**

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**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

Jun-24-2009

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(b)(6), (b)(7)(c)

**Date:**

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Jun-24-2009



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BROWN UNIVERSITY

Customer ID: 267

Certificate: 15-R-0003

Site: 001

BIOMEDICAL CENTER, MEDICAL RESEARCH LABS,

34 OLIVE ST., BOX G-F287

Type: ROUTINE INSPECTION

Date: Jul-30-2008

PROVIDENCE, RI 02912

### 3.84 (c)

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

3.84 (c) - "Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean."

1. Two of the small refrigerators located in the NHP laboratory space in SFH were noted to have spilled juice residue on the bottom shelves. Premises should be kept clean to facilitate prescribed husbandry practices. Correct by 8/1/08.

NOTE - This inspection was conducted on 7/30/08 and 7/31/08 with the exit interview on 7/31/08.

**Prepared By:**

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**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

Jul-31-2008

**Received By:**

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**Date:**

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## Inspection Report

BROWN UNIVERSITY

Customer ID: 267

34 OLIVE ST., BOX G-F287

Certificate: 15-R-0003

Site: 001

BIOMEDICAL CENTER, MEDICAL

Type: ROUTINE INSPECTION

PROVIDENCE, RI 02912

Date: Apr-10-2007

### 2.31 (e) (3)

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

2.31 (e) (3) - "A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: (3) A complete description of the proposed use of the animals."

##### 1. Review of Protocol #82-05:

a. The protocol states that the antibiotic Claforan will be administered post-operatively twice a day for 7 days. NHP #H292 underwent a surgical procedure on 10/5/06. According to the animal's medical record, the antibiotic Claforan was administered post-operatively twice a day for 3 days.

b. The protocol states that the analgesic Buprenorphine will be administered pre-operatively, 8-12 hours later, and the following day for a total of 3 doses. According to NHP #H292 medical record, the pre-operative dose of Buprenorphine was given at 9:05 AM but the time of administration of the 2nd dose was not recorded and was listed as "PM". It was not possible to determine from the available information that the medication was administered at the interval specified.

A proposal for animal use must contain a complete description of the proposed animal use. The IACUC needs to address the items identified for this protocol. Correct by 5/11/07.

### 3.75 (f)

#### HOUSING FACILITIES, GENERAL.

3.75 (f) - "Trash containers in housing facilities and in food storage and food preparation areas must be leak proof and must have tightly fitted lids on them at all times."

1. There was a trash receptacle in 545 and in 557 that did not have a tightly fitting lid as required by this Section. A tightly fitting lid on trash receptacles helps to minimize odors, disease hazards, and contamination. Correct by 4/18/07.

#### Prepared By:

PAULA S GLADUE, V M D      USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1054

Apr-11-2007

#### Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Apr-11-2007



## Inspection Report

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NOTE - This was a full facility inspection on 4/10/07 and 4/11/07 with the exit interview on 4/11/07.

**3.75** (e)

### HOUSING FACILITIES, GENERAL.

3.75 (e) - "Open food and bedding supplies must be kept in leak proof containers with tightly fitting lids to prevent spoilage and contamination."

1. There was an opened bag of peanuts and an opened box of raisins in 557 that were not being stored in a container with a tightly fitting lid as required by this Section. Correct by 4/13/07.

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**Prepared By:**

PAULA S GLADUE, V M D      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

Apr-11-2007

**Received By:**

(b)(6), (b)(7)(c)

**Date:**

**Title:**

Apr-11-2007



## Inspection Report

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BROWN UNIVERSITY

Customer ID: **267**

34 OLIVE ST., BOX G-F287

Certificate: **15-R-0003**

Site: 002

CONCORD FIELD STATION

PROVIDENCE, RI 02912

Type: ROUTINE INSPECTION

Date: Apr-22-2009

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There was no AWA regulated activity at this site of the Registrant at the time of the inspection.

NOTE - IACUC documents and records are reviewed at the main site of the Registrant in Providence, RI.

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**Prepared By:**

PAULA S GLADUE, V M D      USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

Apr-22-2009

**Received By:**

(b)(6), (b)(7)(c)

**Date:**

**Title:**

Apr-22-2009



## Inspection Report

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BROWN UNIVERSITY

Customer ID: **267**

34 OLIVE ST., BOX G-F287

Certificate: **15-R-0003**

Site: 002

CONCORD FIELD STATION

PROVIDENCE, RI 02912

Type: ROUTINE INSPECTION

Date: May-19-2008

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There were no AWA covered activities at this site at the time of the inspection.

There were no AWA covered species present at this site at time of the inspection.

NOTE - IACUC records and documents are reviewed at Site 001 of the Registrant in Providence, RI.

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**Prepared By:**

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**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 1054

May-19-2008

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(b)(6), (b)(7)(c)

**Date:**

**Title:**

May-19-2008



## Inspection Report

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BROWN UNIVERSITY

Customer ID: **267**

Certificate: **15-R-0003**

Site: 002

CONCORD FIELD STATION \_HARVARD UNIVERSITY

34 OLIVE ST., BOX G-F287

Type: ROUTINE INSPECTION

Date: Jul-10-2007

PROVIDENCE, RI 02912

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There were no non-compliant items identified during the inspection. Facility was in compliance with AWA Regulations and Standards at the time of the inspection.

NOTE - IACUC records and documents are reviewed at the Main Site 001 of Registrant.

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**Prepared By:**

PAULA S GLADUE, V M D      USDA, APHIS, Animal Care

**Date:**

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Jul-10-2007

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