



Inspection Report

BRANDEIS UNIVERSITY
OFFICE OF RESEARCH ADMINISTRATION
415 SOUTH STREET, MS116
WALTHAM, MA 02454

Customer ID: 126
Certificate: 14-R-0030
Site: 001
BRANDEIS UNIVERSITY

Type: ROUTINE INSPECTION
Date: 01-JUL-2021

2.31(e)(3)

Institutional Animal Care and Use Committee (IACUC).

A research proposal for activities involving Nile rats does not contain a complete description of the proposed use of animals. The study is designed to investigate the impact of feeding experimentally manipulated diets. The research proposal does not contain a complete description of the experimental diets being fed, the potential adverse effects of the specific experimental diets, or proposed responses to those potential adverse effects. This information is required for IACUC review of activities involving animals. Proposals to conduct activity involving animals must contain a complete description of the proposed use of animals.

To be corrected by September 1st, 2021.

2.33(b)(3)

Critical

Attending veterinarian and adequate veterinary care.

On February 1, 2021, a Nile rat enrolled on a diet study was observed to be sick by animal facility staff. On evaluation, the animal was noted to have lost "almost 50%" of total body weight and was provided adequate veterinary care at that time. Weight loss to this degree takes time to progress and indicates a serious problem of animal health or well-being that was not identified until the condition was severe. Animals must be observed daily to assess their health and well-being and the

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veterinarian must be provided with timely and accurate information on problems of animal health, behavior, or well-being.

Correct from this point forward.

2.38(b)(1)(iv)

Miscellaneous.

An IACUC approved protocol includes routine monitoring of individual animal weights. Records of animal weights could not be provided to the USDA inspector to determine that the protocol was followed as approved by the IACUC. The facility must ensure that at the time of inspection the USDA inspector is able to review documentation that is requested as necessary to enforce the provisions of the Animal Welfare Act and Regulations.

Correct from this point forward.

2.38(f)(1)

Miscellaneous.

An IACUC approved procedure space used for study procedures on Nile rats was found to be soiled on inspection. For these procedures, the animals are restrained in a chamber for the induction of gas anesthesia. Used bedding and fecal material is present at the bottom of 3 of the chambers and more used bedding is present on the material used to cover the procedure table. A disposable glove, which is attached to the anesthetic gas hose and used to create the chamber's seal, is soiled with dried reddish brown material. Exposure of animals to the used bedding, excreta, or blood of other animals during study procedures may cause unnecessary behavioral stress in the animals. Handling of animals shall be done as carefully as possible in a manner that does not cause behavioral stress or unnecessary discomfort.

To be corrected by July 15th, 2021.

This inspection and exit interview were conducted with facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
126	14-R-0030	001	BRANDEIS UNIVERSITY	01-JUL-2021

Count	Scientific Name	Common Name
000022	<i>Arvicanthis niloticus</i>	NILE RAT
000011	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000033	Total	