



## Inspection Report

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Boston University  
85 East Newton St., Room 426  
Boston, MA 02118

Customer ID: 112  
Certificate: 14-R-0017  
Site: 003  
BOSTON UNIVERSITY MEDICAL  
SCHOOL

Type: FOCUSED INSPECTION  
Date: 18-MAY-2022

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### 2.31(d)(1)(ii)

#### Institutional Animal Care and Use Committee (IACUC).

Protocol #202200000005 was approved by the IACUC on 3/4/2022 to include several procedures with the potential to cause more than momentary pain or distress which are alleviated with appropriate anesthetic and analgesic regimens. The protocol does not contain a written narrative description of the methods and sources used to determine that alternatives to these procedures were not available.

In order to approve proposed activities, the IACUC shall determine that the PI has considered alternatives and provided a written narrative description of the methods and sources used to determine that alternatives were not available.

When this was identified during inspection, the facility immediately initiated corrective measures. To be corrected by July 12th, 2022.

### 3.126(a) Critical

#### Facilities, indoor.

On Dec. 8, 2021, the temperature in a room housing naked mole rats rose to temperatures incompatible with the health of that species. The room is set by the facility to maintain a temperature of 87-91 degrees for the health and comfort of this

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Prepared By: EILIS KARR  
USDA, APHIS, Animal Care  
Title: VETERINARY MEDICAL  
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species. Animals were exposed to ambient temperatures above this range between 11:10am and 1:50pm. When the issue was identified by facility staff, immediate measures were taken to reduce the room temperature and provide veterinary and supportive care. 16 animals died as a result of acute heat stress.

The ambient temperature in indoor housing facilities shall not be allowed to rise above temperatures compatible with the health of the animal.

Corrective measures had been implemented at the time of inspection. To remain corrected from this date forward.

This inspection and exit interview were conducted with the Director and Assistant Director of the Office of Research Compliance.

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
112	14-R-0017	003	BOSTON UNIVERSITY MEDICAL SCHOOL	18-MAY-2022

Count	Scientific Name	Common Name
000066	<i>Heterocephalus glaber</i>	NAKED MOLE-RAT
000056	<i>Macaca mulatta</i>	RHESUS MACAQUE
000012	<i>Chinchilla lanigera</i>	CHINCHILLA
000134	<b>Total</b>	