



Inspection Report

University of Houston
Health & Biomedical Sciences Building 1
4849 Calhoun Rd
HOUSTON, TX 77204

Customer ID: **1458**
Certificate: **74-R-0020**
Site: 003
University of Houston

Type: ROUTINE INSPECTION
Date: 09-MAY-2024

3.82(b)

Feeding.

Review of January 19, 2024, IACUC meeting minutes revealed two marmosets were not fed within a twenty-four-hour period. On January 9, 2024, a marmoset husbandry staff member reported two adult Common marmosets (a 4-year-old female (animal ID number 19-10) and 2-year-old male (animal ID number M2116)), located in room 629, were not fed the prior day. This was determined due to the extra food found in the refrigerator and an uncompleted workorder to feed the animals. The clinical veterinarian was notified immediately upon discovery by the husbandry staff. The clinical veterinarian performed a cage-side exam and found the animals to be normal, requiring no additional monitoring. Failure to provide sufficient quality and quantity of food can negatively impact the health and well-being of the animals. Non-human primates must be fed at least once each day except as otherwise might be required to provide adequate veterinary care. The facility retrained the marmoset husbandry staff on this specific incident, animal health observations, as well as proper procedures to follow upon discovering animal welfare and veterinary care concerns.

Correct by: May 24, 2024

3.83 Critical

Watering.

Review of January 19, 2024, IACUC meeting minutes revealed a member of the macaque husbandry team failed to connect the water lines from the wall/ceiling after cage changes for five macaques, where three of them experienced signs of dehydration (the other two had an additional available water source). The clinical veterinarian was notified immediately upon discovery of each of these animals by the husbandry staff.

On January 8, 2023, a female juvenile (6-month-old, animal ID number 812) Rhesus macaque was found - by a member of the husbandry staff - in room 634 with the lixit line detached. On cage-side exam - by the clinical veterinarian - the animal was found to be dehydrated with sunken eyes and thin, and immediately began to drink when offered an oral rehydrating solution. Supportive care was provided, and her health returned to normal by the same evening.

On the morning of January 8, 2023, a female juvenile (6-month-old, animal ID number 813) Rhesus macaque was found - by a member of the husbandry staff - in room 634, lethargic, thin, weak, and with sunken eyes due to dehydration. The lixit line was found disconnected from the water line, where the cage change occurred on Friday, January 5, 2024. The

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animal was immediately taken to the procedure room where IV fluid therapy and thermal support was initiated. Over the next few days, she continued to experience signs of dehydration, including neurological signs and hypothermia. Supportive care was provided, and monitoring was eventually discontinued on January 18th as the animal had fully recovered by this time.

On January 13, 2024, a member of the husbandry staff discovered the water line of a female adult (6-years old, animal ID number 681) Rhesus macaque, located in room 631, was disconnected. When the animal was offered water, she immediately went to the lixit to drink. She was assessed by the clinical veterinarian and found to be normal.

Lack of potable water in sufficient quantity to non-human primates can negatively impact their health and well-being by resulting in dehydration, and possibly death. Potable water must be provided in sufficient quantity to every non-human primate housed at the facility, as often as necessary, to ensure their health and well-being. The facility retrained the macaque husbandry staff on these specific incidents, animal health observations, as well as proper procedures to follow upon discovering animal welfare and veterinary care concerns in emergency situations.

Correct by: May 24, 2024

This inspection and exit interview were conducted with facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1458	74-R-0020	003	University of Houston	09-MAY-2024

Count	Scientific Name	Common Name
000028	<i>Macaca mulatta</i>	RHESUS MACAQUE
000007	<i>Callithrix jacchus</i>	COMMON MARMOSET
000013	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000010	<i>Acomys cahirinus</i>	CAIRO SPINY MOUSE
000058	Total	