



### Inspection Report

UNIVERSITY OF CALIFORNIA-BERKELEY  
119 CALIFORNIA HALL  
BERKELEY, CA 94720

Customer ID: **9191**  
Certificate: **93-R-0432**  
Site: 001  
UNIVERSITY OF CALIFORNIA,  
BERKELEY

Type: ROUTINE INSPECTION  
Date: 21-JUL-2021

#### 2.31(c)(7)

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

The IACUC (Institutional Animal Care and Use Committee) approved protocol identified as AUP-2015-03-7329 specifies that water restriction may be utilized to motivate desired behaviors. The protocol specifically states that "The animal will then determine its daily fluid consumption over the course of two to three weeks, and this amount is considered the animal's daily fluid allotment." The inspectors were shown a dry erase white board on the wall that listed the daily fluid allotment for each animal on water restriction. For the macaque monkey identified as 14C006 that amount was 200 ml per day.

The protocol goes on to explain that "If the animal does not earn its daily fluid allotment in the session, the difference will be supplemented in a water bottle on the home cage."

Upon examination of the water intake records for 14C006 for the first twenty days of this month it was discovered that on eleven of those days this animal did not receive the full 200 ml, and in fact on six days he only received 100 ml, for example where 50 ml was consumed during the session, and only 50 ml was then provided to him back in his enclosure afterward.

**Prepared By:** PAMELA SMITH  
USDA, APHIS, Animal Care  
**Title:** VETERINARY MEDICAL OFFICER

**Date:**  
23-JUL-2021

**Received by Title:** Attending Veterinarian

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Whereas the animal was also being monitored for dehydration via checking his weight, skin elasticity, and stool consistency, and no ill effects were noted, this failure to adhere to the approved protocol constitutes a significant change and cannot be carried out without IACUC approval.

Water restriction has the potential to be distressing to the animal, and should be carefully monitored. The facility should take measures to ensure that significant changes to protocols do not occur without IACUC approval. To be corrected from this time forward.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

William Campbell, VETERINARY MEDICAL OFFICER

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
9191	93-R-0432	001	UNIVERSITY OF CALIFORNIA, BERKELEY	21-JUL-2021

Count	Scientific Name	Common Name
000054	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000014	<i>Macaca mulatta</i>	RHESUS MACAQUE
000280	<i>Rousettus aegyptiacus</i>	EGYPTIAN FRUIT BAT
000088	<i>Ctenomys sociabilis</i>	COLONIAL TUCO-TUCO
000436	<b>Total</b>	