



Inspection Report

WRIGHT STATE UNIVERSITY
LAB ANIMAL RESOURCES
053 HEALTH SCIENCES
DAYTON, OH 45435

Customer ID: **243**

Certificate: **31-R-0055**

Site: 001

WRIGHT STATE UNIVERSITY

Type: FOCUSED INSPECTION

Date: 10-JUL-2023

3.31(a)(4)

Sanitation.

The facility could not verify that the Guinea Pig primary enclosures are being adequately sanitized. The facility currently uses temperature-tapes to verify that the correct temperature (180 degrees Fahrenheit) is reached by the automated washing systems. There have been numerous failures of this system to reach the required temperatures and numerous additional weeks where the staff has failed to follow their internal procedures to test the temperatures in order to verify that the washing system is functioning properly.

Temperature tape readings record whether the cage wash reaches the required 180 degrees. Records were evaluated for a 25-week period from January to June 2023. Although the facility's Standard Operating Procedures (SOP) require temperature tape to be used a minimum of weekly, during the 25-week period for which cage wash temperatures were evaluated, temperature tape was only used a total of 14 weeks for the Rack washer and 16 weeks for the Tunnel washer (missing a total of 11 weeks and 9 weeks respectively). Of the weeks that were tested, records showed that the color change was incomplete (indicating a failure to reach temperature) a total of 7 times for the Rack washer system and an additional 4 times for the tunnel washer system showing that the systems are failing to reach sufficient temperature a significant portion of the time. Additionally, the same SOP requires that when there is a failure of the cage washing system to reach the appropriate temperature that staff must conduct additional temp-tape monitoring of temperature every day for 7 days. For times where the color change was incomplete, the facility only recorded a portion of them as a "failure." Following an identified "failure" to reach temperature, temperatures were monitored for at most an additional 1-2 days, demonstrating a lack of adherence to the facility's internal SOPs. When asked, the facility representative states that during failures an alternate sanitization method is implemented including the use of a disinfectant (a detergent is used in a previous step). The facility representative confirmed they have no means of determining whether the alternate sanitization methods are occurring or not after these known failures to reach required temperatures. Based on the number of times the system has failed to reach the required minimum temperature and the repeated failure of staff to follow the internal SOPs regarding monitoring, there are instances where cages are not being appropriately sanitized.

Inadequate sanitization could allow for the growth of disease-causing agents that may increase the risk of health hazards towards the animals. Primary enclosures for guinea pigs shall be sanitized by washing them with hot water which is at least 180 degrees Fahrenheit or by one of the other approved methods such as live steam or a detergent followed by a disinfectant. Correct by ensuring that the primary enclosures are adequately sanitized using at least one of the three approved methods. If automated systems for cage washing are used, additionally ensure that those systems remain

Prepared By: JONATHAN TOMKOVITCH

USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
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functional and are monitored regularly so that adjunctive or alternate methods are implemented in the event of malfunctions. Correct by 14-JULY-2023.

This inspection and exit interview were conducted with the Attending Veterinarian and a facility representative.

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United States Department of Agriculture
Animal and Plant Health Inspection Service

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
243	31-R-0055	001	WRIGHT STATE UNIVERSITY	10-JUL-2023

Count	Scientific Name	Common Name
000048	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000048	Total	