



Inspection Report

Southern Research Institute
2000 NINTH AVENUE SOUTH
P.O. BOX 55305
BIRMINGHAM, AL 35255

Customer ID: **878**
Certificate: **64-R-0001**
Site: 001
SOUTHERN RESEARCH
INSTITUTE

Type: ROUTINE INSPECTION

Date: 29-MAY-2024

2.31(e)(2)

Institutional Animal Care and Use Committee (IACUC).

Multiple protocols do not contain an adequate rationale for the appropriateness of the number of animals to be used. Protocol ACUP 23-07-018B, ACUP 23-10-025B, ACUP 24-01-002B, ACUP 24-02-005B, ACUP 24-04-009B, and ACUP 24-04-010B all contain a generic statement that they will use the least number of animals possible rather than a specific rationale for the number of animals required by each study/protocol parameters. An animal use proposal must include an adequate rationale for the appropriateness of the numbers of animals to be used so that the IACUC can conduct a thorough review of the components of the activities related to the care and use of animals and determine that the proposed activities are in accordance with the Animal Welfare Act. Correct by ensuring that all proposals to conduct an activity involving animals contain adequate rationales for the appropriateness of the number of animals to be used. Correct by 11/1/2024.

2.38(f)(1)

Critical

Miscellaneous.

Two documented events occurred where the handling of animals had not been done as expeditiously and carefully as possible.

***As detailed in the February 1, 2024 IACUC Memorandum, a report was made on December 18, 2023 to the veterinary staff that multiple Syrian hamsters from protocol ACUP 23-10-025B and SR study number 16487.01 had ocular injuries. These injuries necessitated five hamsters to be euthanized prior to the completion of the study. The veterinary staff identified the retroorbital blood collection technique as the cause of the observed lesions. As documented for correction, improvements in practices were implemented to be used moving forward. (Critical)

***As noted in the November 2023 IACUC meeting minutes, a nonhuman primate exposure occurred on October 16, 2023 when an employee was scratched while moving cages. This incident resulted in the necessity for the animal to be tested for communicable diseases. After speaking with the IACUC administrator, it was a handling error that occurred and resulted in retraining of the employee. (Non-Critical)

Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma,

Prepared By: BRITTANY KESSLER
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
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overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort. Corrected prior to the time of inspection on 5/29/2024.

This inspection and exit interview were conducted with the IACUC Chair and facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
878	64-R-0001	001	SOUTHERN RESEARCH INSTITUTE	29-MAY-2024

Count	Scientific Name	Common Name
000029	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000053	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000000	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000000	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000082	Total	