



Inspection Report

Lovelace Biomedical Research Institute
2425 Ridgecrest Dr SE
Albuquerque, NM 87108

Customer ID: **1072**
Certificate: **85-R-0003**
Site: 001
Lovelace Biomedical Research
Institute

Type: ROUTINE INSPECTION
Date: 20-AUG-2025

2.31(d)(1)(ii)

Institutional Animal Care and Use Committee (IACUC).

The IACUC reviewed and approved Protocol #FY25-132 without a literature search for alternatives, despite a request for four beagle dogs that would fall under the classification of Category E as outlined in the protocol. The study protocol aimed to assess a maximum tolerated dose of a test article; the protocol states, "Test article toxicity leading to pain or distress cannot be excluded. In order to assess the full pattern of adverse reactions, analgesics or tranquilizers cannot be used." Sections 7a and 7b of the protocol form require a description of a literature search and any alternatives considered for Category D and E protocols and states, "The focus is on procedures or agents that cause pain or distress to the animals." Section 7a contains no details for a literature search or sources for a search and, in Section 7b, the principal investigator stated that no alternative methods were considered. As the study had not yet commenced as of the date of this inspection, there have been no adverse animal impacts caused by this oversight.

It is important that proposals to conduct animal activity contain enough detail for the IACUC to determine that proposed activities or significant changes in ongoing activities meet all requirements as outlined in Part 2, Subpart C, Section 2.31(d) in order for the Committee to properly assess and deliberate if the likelihood of pain or discomfort exists and to consider if/how pain and discomfort might be limited to that which is unavoidable for the conduct of scientifically valuable research. Details are to include the consideration of alternatives when there is a possibility of causing more than momentary or slight pain or distress to the animals, and a written narrative description of the methods and sources used to determine that alternatives were not available.

TO BE CORRECTED BY 09/11/2025 AND BEFORE COMMENCEMENT OF ANIMAL ACTIVITIES ON THIS PROTOCOL

3.76(a)

Indoor housing facilities.

On 06/15/2025, 24 adult cynomolgus macaques housed indoors experienced prolonged, elevated temperatures for approximately six hours and 40 minutes. The temperature was measured and recorded by the automated environmental monitoring system as remaining within the range of 29.6 and 33.2 degrees Celsius between the hours of 9:00am and 3:40pm that day. Facility records indicate that a facilities staff member responded to an elevated temperature alarm from the monitoring system for this non-human primate housing room, and noticed that the room had a quarantine sign on the door. The facility worker was aware that there were animals in the room and did not go inside or act to correct the underlying cause because of the signage but also did not notify other personnel of the issue so that they could address

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the problem. When husbandry staff noticed the issue later that day, they took action to bring down the temperature to acceptable levels. A veterinarian examined the animals in the room and found no signs of adverse effects on the animals. The facility held training for facility staff and modified door signs as measures to prevent a recurrence. Non-human primates that are hot may experience discomfort, lethargy, or stress; those with medical problems or under study may be especially vulnerable to the effects of excessive heat. The registrant must ensure that ambient temperatures in the facility do not fall below 7.2 degrees Celsius or rise above 29.5 degrees Celsius for more than four consecutive hours when non-human primates are present. Ambient temperatures must be maintained at a level that ensures the health and well-being of the species housed, as directed by the attending veterinarian, in accordance with generally accepted professional and husbandry practices.

CORRECTED PRIOR TO THE DATE OF THIS INSPECTION ON 08/20/2025

This inspection and exit interview were conducted with the attending veterinarian and other facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1072	85-R-0003	001	Lovelace Biomedical Research Institute	20-AUG-2025

Count	Scientific Name	Common Name
000024	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000030	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000028	<i>Chlorocebus aethiops</i>	AFRICAN GREEN MONKEY / GRIVET
000403	<i>Canis familiaris</i>	DOG ADULT
000006	<i>Macaca mulatta</i>	RHESUS MACAQUE
000022	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000513	Total	