



Inspection Report

Joinn Laboratories
2600 Hilltop Drive, Building C
Richmond, CA 94806

Customer ID: **335594**
Certificate: **93-R-0594**
Site: 001
Joinn Laboratories CA Inc.

Type: ROUTINE INSPECTION
Date: 25-JUL-2023

2.31(d)(1)(i)

Institutional Animal Care and Use Committee (IACUC).

Multiple animals were identified by inspectors in medical records as being injured during acclimation training to poling, chairing and/or restraint. Of those, there were several instances in which animals were injured by animals in adjacent enclosures on difficult returns to the enclosure post chair training. The associated protocol involving acclimation, ACUM22-02 "Holding, Management and Acclimation Protocol for the Use of Macaque Monkeys" does not have any adverse effects or complications identified. Multiple animals being injured during the same procedures indicates a pattern that should have been reported to the IACUC and such activities reviewed by the IACUC to determine that the protocol as written was not adequate to ensure that the procedures were avoiding or minimizing pain, distress, and discomfort to the animals.

Correct by 8/27/23

2.31(e)(3)

Institutional Animal Care and Use Committee (IACUC).

It was noted on multiple instances in record review, that animals receiving acclimation training would "pass" a training session when remarks within the acclimation training logs indicate the animals should have failed according to the facility's "Guidelines for acclimation of non-human primates". One animal's training log had 7 consecutive entries of either resistant, aggressive, or spins in chair that all received a passing assessment for the session. Another had 5 consecutive entries of aggressive behavior in which the animal received a passing assessment, as well. Several instances were noted in acclimation training records of inconsistent assessments in which behavior that would result in failure during one session would pass in another:"allows pole to come near collar then pushes pole away or bites pole – Fail;was not able to attach pole, actively tried to avoid and push away- Pass;.... Taking bananas, apples. Swatting and grabbing poles unable to catch. – Fail;.... Food motivated, allows pole to touch collar when distracted, but will swat, grab and shove pole away – pass". Multiple entries were also noted to be blank or "NA" with a passing assessment. In addition, during an observed acclimation training session, an inspector observed two employees fail to follow the standard operating procedure, SOP ACU-006, noted within the "Holding, Management and Acclimation Protocol for the Use of Macaque Monkeys", ACUM22-02. During a session, one employee attempted to return an animal, unassisted by the additional handler, to its enclosure with only one catch pole attached to the animal's collar. This resulted in the animal climbing on and between two banks of cages, resulting in increased potential for injury as the second handler attempted to pole catch the animal to assist the return to its enclosure. The SOP states that "both handlers will attach to the collar, and slowly

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remove the animal from the chair leading animal to the floor” then “both handlers will simultaneously lift poles and guide the animal towards the inside of its cage”. These observations and the documented failure to follow the facility’s guidelines and SOP’s for acclimation, would be considered a significant change in ongoing activity that has not been submitted to the IACUC for review and approval.

Correct by 8/7/23

2.38(f)(1) Critical

Miscellaneous.

Two veterinary medical officers observed several chairing acclimation sessions and observed an instance in which an animal managed to climb between two banks of cages during the return to its enclosure. Although no injuries were incurred, the facility’s SOP had not been appropriately followed, increasing the risk of injury for the animals being handled. Record review also demonstrated multiple animals identified as being injured during or on return from acclimation sessions. Injuries included, “abrasions on the left side of the face and one on right shoulder.....appears that marks/injuries may have occurred during PM acclimation.....noticed abrasion on side of left eye (re-opened) old injury from last week’s acclimation session. Abrasions noticed on ventral neck (underneath collar). Abrasion also noticed on dorsal right ear pinna.....animal is very reactive to pole and taken him out to chair”, “reported by acclimation team for resistance to being poled and redness under collar. Confirmed ulcerated neck lesion w/swelling on ventral surface right side”, “abrasions at end of tail – other animal grabbed tail during acclimation”, “left hand injured during return to cage from chaired bleed/weights. Deep 5cm laceration to palmar surface and skin flap in V-shape”, “injured during acclimation when jumped on the front of neighbor’s cage..... Lacerations on fingers glued. Nails and surrounding tissue on right food digit 5/left foot digit 3 missing”, “reopening of neck wounds during acclimation”, “abrasion with some redness left hand digit 4 proximal to nail.....Likely from straps”. It is the facility’s responsibility and that of the IACUC and the attending veterinarian to ensure that personnel are properly handling and/or trained on the handling of the animals and species being handled. Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

Correct by 8/7/23

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

Additional Inspectors:

KATHARINE FRANK, VETERINARY MEDICAL OFFICER

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United States Department of Agriculture
Animal and Plant Health Inspection Service

Customer: 335594
Inspection Date: 25-Jul-2023

Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
335594	93-R-0594	001	Joinn Laboratories CA Inc.	25-JUL-2023

Count	Scientific Name	Common Name
000096	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000096	Total	