



Inspection Report

TRANSLATIONAL TESTING AND TRAINING LABORATORIES
387 TECHNOLOGY CIRCLE SUITE 175
ATLANTA, GA 30313

Customer ID: **38366**
Certificate: **57-R-0122**
Site: 002
T3 LABS

Type: ROUTINE INSPECTION
Date: 22-AUG-2022

2.31(d)(2)

Institutional Animal Care and Use Committee (IACUC)

The facility used a method other than full committee review or designated member review to approve an amendment to a protocol. Based on a chain of emails reviewed, the IACUC administrator emailed the amendment to the IACUC members for review on February 3, 2022. After receiving reply emails from the members stating their approval, the amendment was considered approved. This polling of IACUC members is not an approval method considered in compliance with the Animal Welfare Act. Full committee review or designated member review are the two approved methods of protocol approval to ensure a fair and complete review of all protocols as well as modifications to protocols. If full Committee review is requested for a proposed activity, approval of that activity may be granted only after review, at a convened meeting of a quorum of the IACUC, and with the approval vote of a majority of the quorum present. Correct by 9/30/2022.

2.38(f)(1) Critical

Miscellaneous.

Two handling incidents occurred resulting in Animal death:

- On February 3, 2022, Yorkshire pig # 7418, died due to a significant amount of air entering the heart during a procedure under anesthesia. The pig was being administered intravenous fluids during a procedure from a fluid bag encased in a pressure sheath. Unnoticed, the bag ran out of fluid, filled with air and introduced air into the pig's vasculature resulting in

Prepared By: STEPHANIE MAYARD
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
02-SEP-2022

Received by Title: Facility Representative

Date:
02-SEP-2022



Inspection Report

death.

- On February 15, 2022, Yorkshire pig # 397 part of study LV15P, died from having been administered an excessive amount of intravenous fluids. During the procedure, both the veterinary team and the researchers administered intravenous fluids to the pig without coordinating with each other resulting in fluid overload. An attempt was made to correct fluid abnormalities detected during the procedure but the pig died shortly into recovery. Findings on necropsy were consistent with fluid overload being the cause of death.

Mistakes in handling, mainly involving fluid administration and monitoring, during these procedures contributed to the death of these pigs. 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. Corrective actions had been developed and implemented at the time of inspection.

3.133

Separation.

In an enclosure housing 3 Yorkshire pigs, two were seen with a significant amount of red scratches on their skin. Pig # 7592 had a large amount of red lines dispersed throughout both the left and right sides of the body, extending from the neck to the hindquarters. There was a cluster of red scratches on the left and right shoulder areas, but some scratches could also be seen on the outside of both ears and on the face. In addition, there was a small wound on the right eyebrow. Pig # 7591 had less scratches with the red lines mainly on his left and right shoulder areas. A facility representative explained that the scratches were caused by the pigs interacting with one another since being housed together 3 days ago. The current group housing situation has resulted in mild injuries and may be causing stress as well as discomfort to both these pigs. Animals shall not be housed near animals that interfere with their health or cause them discomfort. Animals housed in the same primary enclosure must be compatible. Corrected at the time of inspection.

Prepared By: STEPHANIE MAYARD
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
02-SEP-2022

Received by Title: Facility Representative

Date:
02-SEP-2022



Inspection Report

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

Charles Palmer, VETERINARY MEDICAL OFFICER

Prepared By: STEPHANIE MAYARD
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:
02-SEP-2022

Received by Title: Facility Representative

Date:
02-SEP-2022



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
38366	57-R-0122	002	T3 LABS	22-AUG-2022

Count	Scientific Name	Common Name
000003	<i>Canis lupus familiaris</i>	DOG ADULT
000011	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000004	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000001	<i>Capra hircus</i>	DOMESTIC GOAT
000022	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000041	Total	