

## NECROPSY REPORT

University of Louisiana-Lafayette  
New Iberia Research Center

Accession No. 22226

Recorded by: DH

Tattoo No.: VL78

Program No.: 8722BR

Study No.: N/A

Species: Cyno

Weight (kg): 5.07

Date of Death: 03 / May / 2022

Sex: Female ☒ Male ☐

dd mmm yyyy

## Reason for Examination:

Natural Death ☒Euth.- moribund ☐Euth.- project ☐

## Condition of Specimen:

Fresh ☐Refrigerated ☒Autolysis ☐

## Physical Condition:

Excellent ☐Fair ☒Poor ☐

## Relevant History:

BCS 3; no clinical episode

## Observed Gross Pathology:

Date of Exam: 03 / May / 2022

dd mmm yyyy

Organ Systems Examined: Appeared normal Abnormal (details below)

Nervous system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cardiovascular system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Respiratory system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Digestive system	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Genitourinary system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lymphatic system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Musculoskeletal system	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Endocrine system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Integumentary system	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Tissue Disposition:

Blood \_\_\_\_\_

Brain \_\_\_\_\_

Cecum \_\_\_\_\_

Colon \_\_\_\_\_

Duodenum \_\_\_\_\_

Heart 1 \_\_\_\_\_

Ileum \_\_\_\_\_

Jejunum \_\_\_\_\_

Pancreas \_\_\_\_\_

Kidney 1 \_\_\_\_\_

Stomach \_\_\_\_\_

Other (list): \_\_\_\_\_

Liver 1, Dr V

Lung 1

Spleen 1

Tracheobronchial l.n. \_\_\_\_\_

Those tissues listed in this box  
required for CDC quarantine.

## Gross Abnormalities:

Animal is in good condition, and well hydrated. There is a large amount of yellow fat in the body wall and around organs.

The liver and kidneys appear fat infiltrated in that there is a yellow, friable quality to the major organs.

The intestine to length contains a normal, firm stool, and areas of gas pockets.

Diagnosis: open: possible hepatic lipidosis

Printed Name/State/License No. (quarantine only):

Veterinarian: Diana HasselquistDate: 03 May 22Further Review: TKTDate: NA

## Tissue Disposition Codes:

1-Formalin Fixed

2-Frozen

3-Tissue Culture

4-Bacteriology

5-Ship to Sponsor

6-Other

Obtained by Rise for Animals.

## HISTOPATHOLOGY REPORT

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**Date of Death/Necropsy:** 03 May 2022

**Project Number:** 8722BR

**Animal Identification Number:** VL78

**Species:** Cyno

**Sex:** F

**DOB:** 11/21/2005

**Weight:** 5.07kg

**Case Summary:** Tissues are from an adult female cynomolgus macaque that was part of an SPF breeding colony. There are no obvious gross abnormalities. The animal did have an obvious midline fat pad; and the GI tract was empty. The diagnosis is open.

### Microscopic Findings:

Tissue examined: kidney, lung, heart, liver, spleen

Kidney – Glomeruli rarely exhibit glomerulosclerosis with periglomerular fibrosis.

Lung – Alveoli and perivascular spaces are multifocally filled/expanded by mild edema.

Heart – No significant findings (NSF).

Liver – There is marked postmortem autolysis along the margins of the sections. Hepatocytes occasionally exhibit mild cytoplasmic vacuolation.

Spleen – NSF.

### Diagnosis:

Lung – Pulmonary edema, acute, mild

Kidney – Glomerulosclerosis, chronic, minimal

### Comments:

The cause of death could not be definitively determined in this case. The mild acute pulmonary edema is most likely a secondary change and not the primary cause of death. No fatal lesions were observed in any of the organs examined. The glomerulosclerosis in the kidney is a common age-related change. Causes of death that result in minimal histopathologic changes include fatal cardiac arrhythmias, peracute toxicosis, nutritional and metabolic diseases, and (in some instances) trauma and heatstroke.



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