

NECROPSY REPORT

University of Louisiana-Lafayette
New Iberia Research Center

Accession No. 22134
Recorded by: JAS

Tattoo No.: A21X003

Program No.: 8722BR

Study No.: N/A

Species: Rhesus

Weight (kg): 2.06

Date of Death: 14 / Mar / 2022

Sex: Female ☒ Male ☐

dd mm yyyy

Reason for Examination:

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

Condition of Specimen:

Fresh ☒Refrigerated ☐Autolysis ☐

Physical Condition:

Excellent ☐Fair ☒Poor ☐

Relevant History:

Death in colony.

Observed Gross Pathology:

Date of Exam: 14 / Mar / 2022

dd mm yyyy

Organ Systems Examined: Appeared normal Abnormal (details below)

Nervous system ☒Cardiovascular system ☒Respiratory system ☒Digestive system ☒Genitourinary system ☒Lymphatic system ☒Musculoskeletal system ☒Endocrine system ☒Integumentary system ☐

Tissue Disposition:

Blood

Brain

Cecum

Colon

Duodenum

Heart 1

Ileum

Jejunum

Pancreas 1

Kidney 1

Stomach

Other (list):

Trachea 1

Esophagus 1

Liver 1

Lung 1

Spleen 1

Tracheobronchial l.n.

Those tissues listed in this box
required for CDC quarantine.

Gross Abnormalities:

BCS: 3/5. A faint linear bruise was present the in skin across proximal neck just under lower jaw. Tongue was cyanotic. Oral mucous membranes were pale pink.

Underlying tissues in neck at level of the bruise and internal organs appeared normal.

Diagnosis: Open, pending histopathology

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

Veterinarian: *[Signature]*

Date: 14 Mar 22

Further Review: *[Signature]*

Date: 14 Mar 22

Tissue Disposition Codes:

1-Formalin Fixed

2-Frozen

3-Tissue Culture

4-Bacteriology

5-Ship to Sponsor

6-Other

HISTOPATHOLOGY REPORT

Date: 15 Mar 22

Date of Death/Necropsy: 14 Mar 22

Project Number: 8722

Animal Identification Number: A21X003

Species: Rhesus, female, 2.06kg, DOB: 2021

Attending Veterinarian: Josh A. Smith

Case Summary: Acute death in colony. BCS: 3/5. Animal had a faint linear bruise in the skin across the neck just below the lower jaw. Oral mucous membranes were pale pink and the tongue was cyanotic. Tissue beneath the bruised skin and internal organs appeared normal.

Microscopic Findings:

Tissues examined: heart, lung, liver, spleen, kidney, esophagus, trachea, pancreas.

Kidney – The interstitium is rarely infiltrated by low numbers of lymphocytes and plasma cells.

Lung – Alveolar spaces are often collapsed (atelectasis) and variably contain eosinophilic fluid and hemorrhage. Golden-brown to black, slightly granular material is infrequently observed along alveolar septa.

Esophagus – No significant findings (NSF).

Trachea – The lamina propria is rarely infiltrated by low numbers of lymphocytes.

Heart – NSF.

Liver – NSF.

Pancreas – NSF.

Spleen – White pulp regions frequently contain small germinal centers.

Diagnosis:

Kidney – Interstitial nephritis, minimal

Lung – Pulmonary hemorrhage and edema, mild, acute

Spleen – Lymphoid hyperplasia, mild

Comments:

The cause of death could not be determined based on the examined sections. Trauma would have to be considered along with other potential causes of death that result in minimal microscopic changes (fatal cardiac arrhythmias, peracute toxicosis, nutritional and metabolic diseases). The pulmonary

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edema is interpreted as a secondary change and presumed to be related to agonal changes. Mild lymphoid hyperplasia was noted in the spleen, but significant inflammation was not observed in any of the other examined sections.

A handwritten signature in blue ink, appearing to read "Robert Blair".

Robert Blair.DVM.PhD.DACVP