

ComPath Biomedical
Primate Histopathology Report

CP Number: 2285

Client: New Iberia Research Center Species: Macaca mulatta Project Code: 8735
Investigator Dr. Hasselschwert Age: 5 years Sex: Female Weight: 5.65 kg
CDC Quarantine: No Died? Yes Euthanized? _____
Animal ID Number: A6V010 Date of Death: 8/17/11 Date of Necropsy: 8/17/11

Clinical history: Animal found dead in crib.

Significant Necropsy Findings: Well-fleshed animal with light to dark purple cutaneous discoloration over thorax, most prominent at right shoulder. No wounds seen. Internally, the epicardium had petechial to ecchymotic coalescing hemorrhage. Liver and kidneys were pale. Lungs were hemorrhagic.

Histopathologic Lesions:

Heart: Filamentous organism, multifocal, moderate, myocardium

Kidney: Acute vascular congestion, moderate, cortex

Liver: Acute vascular congestion, moderate

Lung: Acute vascular congestion, marked
Hemorrhage, multifocal, marked, alveoli
Edema, multifocal, moderate, alveoli
Emphysema, multifocal, mild, alveoli
Anthracotic pigment, minimal

Pancreas: Post-mortem degeneration, marked

Spleen: Acute vascular congestion, moderate

Comment: Diffuse, acute vascular congestion and hemorrhage was observed in multiple organs. The lung lesions may have been the cause of death. The etiology may have been a vascular disease, or terminal shock secondary to trauma. The filamentous organism in the heart may have been post-mortem growth.

Final Diagnosis: Pulmonary hemorrhage and edema, marked

NSL: No Significant Lesion

5 Oct 2011

Date

Pathologist

Non-Keys PERS

HHSN272200700039C OCTOBER 2011