



Texas Veterinary Medical Diagnostic Laboratory

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Final Report

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Owner's Name: (713)324-1458
United Airlines, (Michael Jarboe)
P.O. Box 7607/ HQSCF
HOUSTON, TX 77201

(979)845-3414
Veterinarian/Submitter: Account ID#: 10
TVMDL-Cash Sales---Necropsies
P. O. Drawer 3040
TVMDL, TX 77841-3040
TVMDL

Date specimens received: 8/30/2012

Preliminary reports: Email 9/4/2012

Phone reports:

Final report: Email 9/5/2012

Species: Canine **Age:** 3.00 Years **Animal ID:** Not Available
Breed: Mastiff **Weight:** 140 Pounds **Sex:**

Tests Requested: Gross necropsy and histopathology **CREDIT CARD PAYMENT INFO received with submission and given to accounting**

Specimens Submitted: (1 body)

CCP 14249124
AUTH 008000
09/05/2012
jcf

Clinical History: /sjw

Clinical Diagnosis:

Previous Cases:

Treatment:

Conclusion/Interpretation of Lab Findings:

Mild to moderate acute visceral congestion. Etiology is undetermined. Autolysis hindered histologic evaluation. See histopath comments. tsh 9/5/12

LABORATORY TEST STATUS:

Ordered Current Status

Necropsy, canine or feline > 6 weeks (N)	8/30/2012	Completed 9/4/2012
Histopath: Necropsy tissues, H&E stain (H)	9/4/2012	Completed 9/4/2012

Necropsy

Date necropsy completed:	08/30/12	Prosector:	Lewis, Barbara
Date report entered:	08/30/12	Number of animals:	1

Not Available, Canine

Necropsy, canine or feline > 6 weeks

External Exam:

A three year-old, intact male, steel gray Mastiff is presented for necropsy. The internal organs exhibit moderate to advanced autolysis characterized by diffuse reddening of the tissues (hemoglobin imbibition) and gaseous bullae formation. The carcass is in good body condition. Microchip number is 4B196A793C.

Respiratory System:

There is mild to moderate tracheal collapse characterized by a gap in the cartilage rings measuring up to two centimeters and covered by thin tracheal muscle. The lungs appear collapsed.

Circulatory System:

The right ventricular free wall measures 6 mm. The left ventricular free wall measures 15 mm. No valvular abnormalities are noted.

Digestive System:

The stomach is gas distended and contains some blood tinged mucus. The small intestine is essentially empty. The large intestine contains soft feces admixed with some grass.

Urogenital System:

No significant lesions recognized.

Lymphatic System:

The lymph nodes appear prominent. The mesenteric lymph nodes appear prominent.

Endocrine System:

No significant lesions recognized.

Musculoskeletal System:

No significant lesions recognized.

Ear/Eye, Special Senses:

No significant lesions recognized.

Nervous System:

No significant lesions recognized.

Necropsy Diagnosis:

Autolysis hinders gross evaluation. Other tests are pending.

Barbara Lewis, DVM, MS, DACVP

/sjw

Histopathology

Histopath: Necropsy tissues, H&E stain

Pathologist: Lewis, Barbara

Date completed: 09/04/2012

Date report entered: 09/04/2012

Sections/Slides: 38/12

Not Available, Canine

Tissues: 15

DESCRIPTION:

NOTE: All sections exhibit moderate to advanced post mortem autolysis with loss of differential staining and cellular detail and overgrowth of saprophytic bacteria. Discernible changes are as follows:

BRAIN: The meninges exhibit mild to moderate congestion.

LYMPH NODE: The parenchyma exhibits acute diffuse congestion with multifocal hemorrhage. The medullary sinus of one lymph node contains macrophages with phagocytized brown granular pigment interpreted as melanin.

LUNG: The parenchyma exhibits acute diffuse congestion and patchy edema.

TONGUE: The interstitium contains a few scattered hemorrhages.

ADRENAL GLAND, KIDNEY, SPLEEN, PANCREAS, LIVER, HEART, ESOPHAGUS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, URINARY BLADDER: No discernible microscopic lesions.

HISTOPATHOLOGIC DIAGNOSIS:

Mild to moderate acute visceral congestion, meninges, lung, lymph node.

COMMENT:

Unfortunately, autolysis hinders histologic examination and interpretation. The visceral congestion observed in the lung, meninges and lymph node are taken as evidence of acute cardiovascular collapse; however, the etiology is undetermined.

Barbara Lewis, DVM, MS, Diplomate ACVP

/pjt

Veterinary Bulletin:

TVMDL will get a new name and new web site on Sept. 1. We invite all of our clients to visit tvmidl.tamu.edu to experience Texas A&M Veterinary Medical Diagnostic Lab's new online presence.