



Acct # 5816  
Loomis Basin Veterinary Clinic, Inc  
PO Box 23  
Loomis, CA 95650

Report No.  
**9020479**

Phone: (916) 652-5816

Name	Tallor	Sp, Breed	K9, Great Dane	Collected	2/6/09
Owner	Munro	Sex	F	Received	2/7/09
Doctor	Thomas	DOB/Age	3 yrs	Reported	2/9/09

12:53 pm

#### HISTORY

Fever lethargy inappetence, mastitis of single mammary gland, melanin, suspicious potential vegetative lesion on papillary muscle and severe hepatic changes. Severe mesenteric lymphadenopathy.

#### SPECIMEN

Wedge section of liver, mesenteric lymph node, tissue labeled "mesenteric stump", whole heart.

#### MICROSCOPIC DESCRIPTION

Not requested.

#### DIAGNOSIS

1. Liver- Severe multifocal to coalescing suppurative and necrotizing hepatitis (disseminated hepatic abscesses).
2. Mesenteric lymph node- Reactive hyperplasia, histiocytic drainage reaction and severe sinusoidal congestion; Perinodal steatitis.
3. Mesenteric stump- Severe degenerative suppurative inflammation and necrosis.
4. Heart (Gross exam only)- No significant findings.

#### COMMENT

The lesions essentially represent abscesses throughout the liver and the mesentery. Findings suggest underlying infectious etiology, bacterial or fungal agents are most likely. Bacterial and fungal culture of these tissues would be the most sensitive method for detecting infectious agents. I plan to evaluate special stains for fungus and bacteria. Based on the size and severity of the lesion at the mesenteric stump I suspect the primary focus of the infection may have occurred here. (Possible migrating foxtail?) I evaluated the heart grossly and did not find the vegetative lesion described on the submittal. There is no gross lesion in the heart so I did not trim in any sections. Please call if you would like me to evaluate sections of heart microscopically.

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#### ADDENDUM 2/10/09

The PAS stain for fungal organisms is negative.

Special stain for gram positive and gram negative bacteria is negative. Bacteria are not identified in the lesion.

Tissue culture is considered a more sensitive method for detecting infectious organisms in these types of lesions. Negative special stains do not rule out the possibility of an underlying infectious etiology.

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**VDx**

Veterinary Diagnostics  
2019 Anderson Road, Suite C  
Liver, CA 95646  
(877) 753-4285

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Name	Taylor	Sp, Breed	K9, Great Dane	Collected	2/6/09
Owner	Munro	Sex	F	Received	2/7/09
Doctor	Thomas	DOB/Age	3 yrs	Reported	2/9/09 12:53 pm

**PATHOLOGIST**

Taylor A. Spangler, DVM  
Diplomate, American College of  
Veterinary Pathologists

For consultation on this report, please call (877) 753-4285.

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Mini Biopsy - 3 Tissue  
Complex Tissue Exam