

FINAL REPORT OF LABORATORY EXAMINATION

4011 Discovery Drive, Columbia, MO 65201

1-800-669-0825 1-573-499-5700

idxxbioresearch@idexx.com www.idexxbioresearch.com

IDEXX BioResearch Case # 17349-2016

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Submitted By

Kevin Robinson
 Robinsons Services, Inc.
 PO Box 1057
 Mocksville, NC 27028

Phone: 336-940-2550
 Fax: 336-940-2547
 Email: nprobinson8@cs.com; ryoung@wakehealth.edu

Specimen Description

Species: rabbit

Number of Specimens/Animals: 1

ID	Investigator	Strain /Breed	Sex
1	K. Robinson	NZW	F

Services/Tests Performed: Comprehensive Necropsy Profile - rabbit; Comprehensive Necropsy Histo Panel; Comprehensive Necropsy Micro Panel

Serologic evaluation for antibodies to: *Clostridium piliforme*, CAR bacillus, Rotavirus, Treponema, *Encephalitozoon cuniculi*

Histopathologic evaluation for: brain, cecum, colon, duodenum, heart, ileum, kidney, liver, lung, skeletal muscle, spleen, stomach, uterus

Parasitologic evaluation for: ectoparasites, helminths and protozoa

Microbiologic evaluation for: *Bordetella bronchiseptica*, *Pasteurella multocida*, *Salmonella enterica*

Summary: *Chilomastix* sp. was identified in this animal. Please see the report for details.

NECROPSY

No gross lesions were detected in any of the body systems and organs examined.

SEROLOGY SUMMARY

	1
CAR bacillus	-
<i>Encephalitozoon cuniculi</i>	-
Treponema	-
<i>Clostridium piliforme</i>	-
Rotavirus	-
Rabbit IgG	N

Legend: + = positive - = negative blank = test not performed EQ = equivocal HE = hemolysis precluded testing I = insufficient W = weak positive WB = Western Blot confirmatory analysis pending NS = non-specific reactivity N = normal IgG L = less than normal IgG

PARASITOLOGY

	1
<i>Chilomastix</i> sp.	+
other parasites	-

HISTOPATHOLOGY

brain	1
lesions	-

cecum	1
lesions	-

colon	1
lesions	-

duodenum	1
lesions	-

heart	1
lesions	-

ileum	1
lesions	-

kidney	1
lesions	-

liver	1
lesions	-

lung	1
alveolar histiocytosis	+
perivascular lymphoid infiltrates	+

skeletal muscle	1
lesions	-

spleen	1
lesions	-

stomach	1
lesions	-

uterus	1
lesions	-

MICROBIOLOGY

Specimen/Source: cecum

Isolate	1
<i>Salmonella enterica</i>	-

Specimen/Source: nasopharynx

Isolate	1
<i>Bordetella bronchiseptica</i>	-
<i>Pasteurella multocida</i>	-

Legend: + = agent recovered - = agent not recovered blank = test not performed n = no growth