

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 # 3111-2017

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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	Dutch	F

Services/Tests Performed: Comprehensive Necropsy; Comprehensive Necropsy Histo Panel; Comprehensive Necropsy Micro Panel

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

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

Parasitologic evaluation for: ectoparasites, helminths, intestinal protozoa, and *Eimeria stiedae*

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

Summary: All test results were negative. 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>	-
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
parasites	-

HISTOPATHOLOGY

Animal: 1	
brain	no significant lesions
cecum	no significant lesions
colon	no significant lesions
duodenum	no significant lesions
heart	no significant lesions
ileum	no significant lesions
kidney	no significant lesions
liver	no significant lesions
lung	Multifocally there are a few mild aggregates alveolar macrophages (many with eosinophilic cytoplasm)infiltrates with lesser granulocytes and lymphocytes. There are multifocal perivascular lymphoid infiltrates.
ovaries	no significant lesions
skeletal muscle	no significant lesions
spleen	no significant lesions
stomach	no significant lesions
uterus	no significant 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 X = Preliminary