

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 27783-2016

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**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 Micro Panel;  
 Comprehensive Necropsy Histo 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, ovaries, skeletal muscle, spleen, stomach, uterus

**Parasitologic evaluation for:** ectoparasites, helminths and protozoa

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

**Summary:** Reactivity to *Clostridium piliforme* and rotavirus was detected by MFI in sample 1. The IFA results were negative on further evaluation. The overall conclusion is that the sample is negative for antibodies to *Clostridium piliforme* and rotavirus. 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
parasites	-

## HISTOPATHOLOGY

brain	1
lesions	-

cecum	1
lesions	-

colon	1
lesions	-

duodenum	1
lesions	-

heart	1
mild interstitial mononuclear infiltrate	+

ileum	1
lesions	-

<b>kidney</b>	<b>1</b>
lesions	-

<b>liver</b>	<b>1</b>
diffuse lipidosis	+

<b>lung</b>	<b>1</b>
lesions	-

<b>ovaries</b>	<b>1</b>
lesions	-

<b>skeletal muscle</b>	<b>1</b>
lesions	-

<b>spleen</b>	<b>1</b>
lesions	-

<b>stomach</b>	<b>1</b>
lesions	-

<b>uterus</b>	<b>1</b>
lesions	-

## MICROBIOLOGY

Specimen/Source: cecum

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

Specimen/Source: nasopharynx

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

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