

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 5033-2015

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**Submitted By**

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**Specimen Description**

Species: rabbit

Number of Specimens/Animals: 1

ID	Investigator	Strain	Sex
1	K. Robinson	NZW	M

**Services/Tests Performed:** Comprehensive Necropsy (1); Comprehensive Necropsy Micro Panel (1); Comprehensive Necropsy Histo Panel (1)

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

**Histopathologic evaluation for:** brain, cecum, colon, duodenum, epididymis, heart, ileum, kidney, liver, lung, seminal vesicle, skeletal muscle, spleen, stomach, testes

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

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

**Summary:** Eimeria sp. oocytes were found on fecal flotation. 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
coccidial oocysts	+
other parasites	-

## HISTOPATHOLOGY

brain	1
lesions	-

cecum	1
lesions	-

colon	1
lesions	-

duodenum	1
lesions	-

epididymis	1
lesions	-

heart	1
lesions	-

<b>Ileum</b>	<b>1</b>
lesions	-

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

<b>liver</b>	<b>1</b>
lesions	-

<b>lung</b>	<b>1</b>
There are mild to moderate multifocal perivascular lymphoid and heterophilic infiltrates. There are multifocal alveolar macrophages in alveoli. Focally there is subpleural interstitial macrophage and heterophilic infiltrates.	+

<b>seminal vesicle</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>testes</b>	<b>1</b>
lesions	-

## MICROBIOLOGY

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

<b>nasopharynx</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 p = Proteus overgrowth, which may interfere with the identification of other bacteria