

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 23721-2014

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Submitted By

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Specimen Description

Species: rabbit

Number of Specimens/Animals: 1

Client ID	Investigator	Strain	Sex
NIF	K. Robinson	NZW	F

Services/Tests Performed: Comprehensive Necropsy Profile - rabbit (minus Rotavirus) (1); Comprehensive Necropsy Micro Panel (1); Comprehensive Necropsy Histo Panel (1); Pasteurella multocida

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 and protozoa

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

Summary: *Eimeria* sp. was found on fecal flotation and histopathology of the duodenum confirmed coccidiosis. Please see the report for details.

NECROPSY

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

SEROLOGY SUMMARY

	NIF
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

	NIF
coccidia	+
<i>Eimeria</i> sp.	+
flagellates	+
other parasites	-

HISTOPATHOLOGY

brain	NIF
lesions	-

cecum	NIF
lesions	-

colon	NIF
lesions	-

duodenum	NIF
lesions	-

heart	NIF
lesions	-

ileum	NIF
lesions	-

kidney	NIF
lesions	-

liver	NIF
lesions	-

lung	NIF
lesions	-

ovaries	NIF
lesions	-

skeletal muscle	NIF
lesions	-

spleen	NIF
lesions	-

stomach	NIF
lesions	-

uterus	NIF
lesions	-

MICROBIOLOGY

cecum	NIF
<i>Salmonella enterica</i>	-

nasopharynx	NIF
<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