

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 8528-2016

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Submitted By

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Specimen Description

Species: rabbit
Number of Specimens/Animals: 1

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

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

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: No significant lesions were identified in any tissues examined by histopathology. No conclusive evidence of serious, naturally occurring infectious disease was found.

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	few cellular tubular casts; lymphoid infiltrate and granular cast; proteinaceous tubular casts
liver	no significant lesions
lung	perivascular lymphoheterophilic infiltrates; small aggregates of lymphocytes and heterophils
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