

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 34982-2018

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Completed: 12/13/2018

Submitted By

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Specimen Description

Species: guinea pig
Description: feces, dry oral swab, fur pluck; Opti-Spot strip(s)
Number of Specimens/Animals: 2

Client ID	Investigator	Strain /Breed	Sex
GPA	KJR	Hartley	M
GPB	KJR	Hartley	F

Services/Tests Performed: Robinson Guinea Pig Quarterly Panel A

Serologic evaluation for antibodies to: LCMV, PVM, REO3, Sendai, SV5, *Encephalitozoon cuniculi*, GPAV

PCR evaluation for: *Bordetella bronchiseptica*, *Salmonella* spp., *Streptococcus pneumoniae*, *Streptococcus* sp. beta hemolytic Group A, *Streptococcus* sp. beta hemolytic Group B, *Streptococcus* sp. beta hemolytic Group C, *Streptococcus* sp. beta hemolytic Group G

Parasitologic evaluation for: helminth ova, coccidial oocysts, fur mites, mesostigmatid mites, and lice

Summary: All test results were negative. Please see the report for details.

SEROLOGY SUMMARY

	GPA	GPB
<i>Encephalitozoon cuniculi</i>	-	-
LCMV	-	-
GPAV	-	-
PVM	-	-
REO3	-	-
Sendai	-	-
SV5	-	-
Guinea Pig IgG	N	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

PCR EVALUATION

feces	GPA	GPB
<i>Bordetella bronchiseptica</i>	-	-
<i>Salmonella</i> spp.	-	-

oral swab	GPA	GPB
<i>Streptococcus pneumoniae</i>	-	-
<i>Streptococcus</i> sp. beta hemolytic Group A	-	-
<i>Streptococcus</i> sp. beta hemolytic Group B	-	-
<i>Streptococcus</i> sp. beta hemolytic Group C	-	-
<i>Streptococcus</i> sp. beta hemolytic Group G	-	-

Legend: + = positive - = negative id:id = pooled sample range id+id+id = non-range pooled sample NT or blank = no test performed wps = weak positive Testing in progress

PARASITOLOGY

	GPA	GPB
parasites	-	-