

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 7503-2018

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Submitted By

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Specimen Description

Species: guinea pig
 Number of Specimens/Animals: 2

Client ID	Strain /Breed	Sex	Age
GA	DH	M	6 mos
GB	DH	M	6 mos

Services/Tests Performed: Radil Advantage Guinea Pig Comprehensive Profile

Serologic evaluation for antibodies to: *Clostridium piliforme*, CavPI3, GPCMV, LCMV, PVM, Sendai, SV5, *Encephalitozoon cuniculi*, GPAV

PCR evaluation for: *Bordetella bronchiseptica*, *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: *Chirodiscoides caviae*, *Gyropus ovalis*, *Gliricoli porcelli*

Summary: Reactivity to GPCMV was detected by MFI in sample GA. The IFA result was negative on further evaluation. The overall conclusion is that the sample is negative for antibodies to GPCMV. Please see the report for details.

SEROLOGY SUMMARY

	GA	GB
CavPI3	-	-
<i>Encephalitozoon cuniculi</i>	-	-
GPCMV	-	-
LCMV	-	-
GPAV	-	-
PVM	-	-
Sendai	-	-
SV5	-	-
<i>Clostridium piliforme</i>	-	-
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

oral swab	GA	GB
<i>Bordetella bronchiseptica</i>	-	-
<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

PARASITOLOGY

	GA	GB
parasites	-	-