

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioAnalytics Case # 27510-2019

Received: 9/26/2019

Completed: 10/2/2019

Submitted By

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Specimen Description

Species: guinea pig
 Breed/Strain: Hartley
 Description: Feces; Other; Opti-Spot strip(s)
 Number of Specimens/Animals: 2

| Client ID | Investigator | Species | Strain /Breed | Sex |
|-----------|--------------|------------|---------------|-----|
| P1 | KJR | guinea pig | Hartley | M |
| P2 | KJR | guinea pig | Hartley | M |

Services/Tests Performed: Robinson Guinea Pig Quarterly Panel A (1-2)

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

General Comments: Other - Opti-Spot, Dry Oral Swab, Fur Pluck

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

SEROLOGY SUMMARY

| | P1 | P2 |
|---------------------------------|----|----|
| <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 | P1 | P2 |
|----------------------------------|----|----|
| <i>Bordetella bronchiseptica</i> | - | - |
| <i>Salmonella</i> spp. | - | - |

| oral swab | P1 | P2 |
|---|----|----|
| <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 XX = Testing in progress

PARASITOLOGY

| | P1 | P2 |
|-----------|----|----|
| parasites | - | - |