

המרכז לשירות וטרינרי The Veterinary Service Center
Sentinel Diagnostic Laboratory

Report date: **16.12.15**

Necropsy date: **29.11.15**

Health Report 7, 8 CP – 2 Rats (F344 & LE)

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Animal Facility of Psychology School

HISTORY:

One sentinel rat F344 **7CP**, 7 months age (room: 9) and one rat (Long Evans), 5 months age **8CP** (room: 3) was checked for endoparasites only.

SEROLOGY : Tests were conducted by Radil

MFI² Serology Summary Report:

Date: 11.12.15	7 CP
Hantaan	NT
<i>Mycoplasma pulmonis</i>	Negative
MAD1	NT
MAD2	NT
RPV	Negative
RMV	Negative
KRV	Negative
H1	Negative
PVM	Negative
RCV/SDAV	Negative
REO3	NT
RTV	Positive
Sendai	Negative
<i>Clostridium piliforme</i>	Negative
Rat IgG	N

BACTERIOLOGY: Tests were conducted by TAU Lab Sentinel

SAMPLE #	RESPIRATORY TRACT	DIGESTIVE TRACT
7 CP	<i>Micrococcus sp.</i> (micro flora)	<i>Esherichia coli</i> (micro flora) <i>Entro cloacae</i>

PCR: 7 CP was found positive for *Helicobacter rodentium*

PARASITOLOGY:

SAMPLE	ECTOPARASITE	ENDOPARASITE/WORM	PROTOZOA
7 CP	Negative	Negative	<i>Trichomonads</i>
8 CP	Negative	<i>Syphacia obvelata</i>	<i>Trichomonads</i> & <i>Chilomastix</i>

NOTE: Viridans group alpha *Streptococcus*, coagulase negative *Staphylococcus sp.*, *Enterococcus sp.*, *Lactobacillus sp.*, *Lactococcus sp.*, and *Escherichia coli* were isolated. These bacteria are common components of the micro flora.

PATHOLOGY:

Gross Pathology: No lesions observed

Summary

Antibodies to RTV were detected by MFI2 and confirmed by IFA in sample 7CP. In addition sample 7CP was found positive for *Helicobacter rodentium* and Entro cloacae (in digestive tract). Sample 8CP was found positive for *Syphacia obvelata*.

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