

המרכז לשירות וטרינרי The Veterinary Service Center
Sentinel Diagnostic Laboratory

Report date: **10.5.17**

Necropsy date: **23.4.17**

Health Report 10 CP – one rat (SD)

Researcher name: Prof. Shamgar (Oren)

Animal Facility of Psychology School

HISTORY:

One sentinel rat **10 CP** was checked for all tests.

SEROLOGY : Tests were conducted by Charles River

MFI² Serology Summary Report:

Hantaan	Negative
<i>Mycoplasma pulmonis</i>	Negative
CARB	Negative
PCAR	Negative
MAD1	Negative
MAD2	Negative
RPV	Negative
RMV	Negative
KRV	Negative
H-1	Negative
NS-1	Negative
PVM	Negative
SDAV	Negative
REO3	Negative
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
10 CP	<i>Pasteurella pneumotropica</i>	<i>Esherichia coli</i> (micro flora)

PCR: 10 CP was found positive for *Helicobacter spp.*

PARASITOLOGY:

SAMPLE	ECTOPARASITE	ENDOPARASITE/WORM	PROTOZOA
10 CP	Negative	Negative	<i>Trichomonads</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 in sample 10 CP. In addition *Pasteurella pneumotropica* and *Helicobacter spp* were found in bacteriology tests.

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