

המרכז לשירות וטרינרי **The Veterinary Service Center**
Sentinel Diagnostic Laboratory

Report date:

22.2.16

Necropsy date: **25.1.16**

Health Report of 41LS & 42LS – SD Rat (F)

Researcher name: Prof. Dani Frenkel
Life Sciences Facility
Room: 18-17 Floor: 1

HISTORY:

Sentinel rat (Wistar, F) 10 weeks age

SEROLOGY : Tests were conducted by Radil

MFI² Serology Summary Report:

Date: 24.1.16	41-42LS Rat (18-17room)
Hantaan	-
<i>Mycoplasma pulmonis</i>	-
MAD 1	-
MAD 2	-
RPV	-
RMV	-
KRV	-
H1	-
PVM	-
RCV/SDAV	-
REO3	-
RTV	⊕ (42LS,17 room)
Sendai	-
<i>Clostridium piliforme</i>	-
Rat IgG	N

BACTERIOLOGY:

SAMPLE #	RESPIRATORY TRACT	DIGESTIVE TRACT
41LS	<i>Micrococcus sp.</i> (normal flora)	<i>Esherichia coli</i> (normal flora)
42LS	<i>Strep. Alfa- hemolytic</i> (normal flora)	<i>Esherichia coli</i> (normal flora)

41LS-42LS were found positive for ***Helicobacter rodentium***

PARASITOLOGY:

SAMPLE	ECTOPARASITE	ENDOPARASITE/WORM	PROTOZOA
41LS	Negative	Negative	<i>Trichomonads</i> micro fauna
42LS	Negative	Negative	<i>Trichomonads</i> micro fauna

PATHOLOGY:

Gross Pathology: No lesions observed

Conclusion

All test results were negative except *Helicobacter rodentium*& RTV antibodies (42LS—17room)

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