

**The Veterinary Service Center  
Sentinel Diagnostic Laboratory**

**Health Monitoring Report  
In Accordance with FELASA Recommendations**

Location: **Medicine TAU**  
Species: **Rat**  
Strain: SD (F)

Housing: Conventional Unit

Date of issue: 27/02/2019

**Health Report of 1 rat**

	Test frequency	Latest test date	Latest results	Testing TAU, CR	Test method	Historical results (26 months)
<b>Viruses</b>						
Hantaan (zoonotic hantaan virus-HANT)	Annual	Jan 2019	0/1	CR RADS	MFI	0/4
H1 (Toolan's H1-a rat parvovirus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
MAV1 (rodent adeno virus strain 1)	Annual	Jan 2019	0/1	CR RADS	MFI	0/4
MAV2 (rodent adeno virus strain 2)	Annual	Jan 2019	0/1	CR RADS	MFI	0/4
RPV (rat parvo virus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
RMV (rat minut virus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
KRV (Kilham's rat virus-parvovirus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
PVM ( a rodent pneumovirus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
RCV/SDAV (rat coronavirus)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
REO3 (a rodent reovirus)	Annual	Jan 2019	0/1	CR RADS	MFI	0/4
RTV (rat theilovirus)	6 months	Jan 2019	0/1	CR RADS	MFI	4/6
Sendai (SEND)	6 months	Jan 2019	0/1	CR RADS	MFI	0/4
NS-1	Annual	Jan 2019	0/1	CR RADS	MFI	0/6
PCAR ('RRV')	6 months	Jan 2019	0/1	CR RADS	IFA	0/1
MNV	6 months	Jan 2019	NT	CR RADS	IFA	NT
CARB	6 months	Jan 2019	0/1	CR RADS	IFA	0/1
CPII	6 months	Jan 2019	0/1	CR RADS	IFA	0/1

RCMV	6 months	Jan 2019	0/1	CR RADS	IFA	0/1
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	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical results (26 months)
<b>Bacteria, mycoplasma and fungi</b>						
CILIA- Assoc. Resp. Bacillus (CARB)	Annual	Jan 2019	0/1	CR RADS	MFI	0/1
<i>Mycoplasma pulmonis</i> (Blood)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
<i>Bordetella bronchoseptica</i> (Naso&Lung)	6 months	Jan 2019	0/1	CR RADS	CULT	0/6
<i>Citrobacter rodentium</i> (Intestine – feces)	6 months	Jan 2019	0/1	CR RADS	CULT	0/6
<i>Clostridium piliforme</i> (Blood)	6 months	Jan 2019	0/1	CR RADS	MFI	0/6
<i>Corynebacterium kutscheri</i> (Nasopharynx, Lung and Intestine )	6 months	Jan 2019	0/1	TAU	CULT	0/6
<i>Klebsiella pneumoniae</i> (Naso&Lung)	6 months	Jan 2019	0/1	TAU	CULT	0/6
<i>Klebsiella oxytoca</i> (Intestine – feces)	6 months	Jan 2019	0/1	TAU	CULT	0/6
<i>Pasteurellaceae</i> (Naso&Lung)	6 months	Jan 2019	0/1	TAU	CULT	0/6
<i>Pseudomonas aeruginosa</i> (feces)	6 months	Jan 2019	0/1	TAU	CULT	1/6
Salmonella spp.(Intestine -feces)	6 months	Jan 2019	0/1	TAU	CULT	0/16
Staphylococcus aureus (Skin, Lung)	6 months	Jan 2019	0/1	TAU	CULT	0/6
Streptococci $\beta$ -haemolytic (Naso&Lung)	6 months	Jan 2019	0/1	TAU	CULT	0/6
Streptococcus pneumonia (Naso)	6 months	Jan 2019	0/1	TAU	CULT	0/6
Helicobacter spp. (Intestine -feces)	6 months	Jan 2019	NT	TAU	PCR	1/6
Streptobacillus moniliformis	6 months	Jan 2019	0/1	TAU	CULT	0/6
Dermatophytes (Skin)	6 months	Jan 2019	0/1	TAU	CULT	0/6
<i>Corynebacterium bovis</i> (Skin)	6 months	Jan 2019	0/1	TAU	CULT	0/6
<b>Parasites</b>						
Ectoparasites: Fur mites	6 months	Jan 2019	0/1	TAU	MICR	0/6
Endoparasites: Pinworms	6 months	Jan 2019	1/1	TAU	MICR	2/6
Opportunistic Protozoa	6 months	Jan 2019	0/1	TAU	MICR	0/6
Non Pathogenic Protozoa	6 months	Jan 2019	1/1	TAU	MICR	5/6
Encephalitozoon cuniculi (sporozoan)	6 months	Jan 2019	NT	CR RADS	ELISA	0/0
<b>Pathological lesions observed</b>	6 months	Jan 2019	0/1	TAU	MAC	0/6

Data are expressed as number positive/number tested.

Abbreviations used in this report:

ELISA=enzyme linked immunosorbent assay, MICR=microscopy, MACRO= macroscopic observation IFA= immunofluorescence assay, MFI=multiplex fluorescent immunoassay, CULT=culture, PATH=gross pathology,

PCR=polymerase chain reaction, HIST=histopathology, NT=not tested, CR RADS=Charles River, TAU=Tel Aviv University.

## Tests were conducted by Charles River Laboratory & Sentinel Diagnostic Laboratory at Tel Aviv University

### Health monitoring summary

**Serology:** The tested rat was negative for all viruses.

**Parasitology:** The tested rat was positive for endoparasites- pinworms (*Syphacia obvelata*).

**\*Bacteriology:** We consider the bacteriology mice samples positive for *Helicobacter spp.*

**Pathology:** No pathology lesions.

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.

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