

**The Veterinary Service Center
Sentinel Diagnostic Laboratory**

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

Location: **Life Sciences TAU** Housing: Conventional Unit (CM) Date of issue: 25/02/2019
Species: **Mouse** Mouse Strain: ICR (F)

Health Report of 3 mice

	Test frequency	Latest test date	Latest results	Testing TAU, CR	Test method	Historical results (45 months)
Viruses						
Mouse hepatitis virus (MHV)	6 months	02/2019	1/3	CR RADS	IFA	6/26
Mouse rotavirus (EDIM-ROTA-A)	6 months	02/2019	0/3	CR RADS	MFI	0/23
Minute virus of mice (MVM)	6 months	02/2019	0/3	CR RADS	MFI	0/23
Mouse parvovirus (MPV-1, -2, -5)	6 months	02/2019	0/3	CR RADS	MFI	0/23
Pneumonia virus of mice (PVM)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Sendai virus (SEND)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Theiler's murine encephalomyelitis virus (TMEV-GDVII)	6 months	02/2019	0/3	CR RADS	MFI,IFA	0/23
Ectromelia virus (ECTRO)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Lymphocytic choriomeningitis virus (LCMV)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Mouse adenovirus type 1 (FL-MAV-1)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Mouse adenovirus type 2 (K87-MAV-2)	Annually	02/2019	0/3	CR RADS	MFI	0/20
Mouse cytomegalovirus (MCMV)	Annually	02/2019	0/3	CR RADS	MFI	0/9
Reovirus type 3 (REO)	Annually	02/2019	0/3	CR RADS	MFI	0/20
NS-1	6 months	02/2019	0/3	CR RADS	MFI	0/23
Hantavirus (Mouse/Rat)	Annually	02/2019	0/3	CR RADS	MFI	0/14
Murine norovirus (MNV)	6 months	02/2019	0/3	CR RADS	MFI	8/17

	Test frequency	Latest test date	Latest results	Testing TAU,CR	Test method	Historical results (45 months)
Bacteria, mycoplasma and fungi						
Mycoplasma Pulmonis (MPUL)- Mouse	Annually	02/2019	0/3	CR RADS	MFI	0/20
Bordetella bronchoseptica (Nasopharynx &Lung)	6 months	02/2019	0/3	TAU	CULT	0/20
Citrobacter Rodentium (Intestine –feces)	6 months	02/2019	0/3	TAU	CULT	0/20
Clostridium piliforme (Tyzzer's disease)	Annually	02/2019	0/3	CR RADS	MFI	0/17
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	6 months	02/2019	0/3	TAU	CULT	0/20
Klebsiella pneumoniae (Naso&Lung)	6 months	02/2019	0/3	TAU	CULT	0/20
Pasteurellaceae (Naso&Lung)	6 months	02/2019	0/3	TAU	CULT	3/20
Pasteurella pneumotropica						
Pseudomonas aeruginosa (Naso&Lung)	6 months	02/2019	0/3	TAU	CULT	0/20
Salmonella spp. (Intestine -feces)	6 months	02/2019	0/3	TAU	CULT	0/20
Staphylococcus aureus (Skin,Naso, Lung)	6 months	02/2019	0/3	TAU	CULT	0/20
Streptococci β -haemolytic (not group D)	6 months	02/2019	0/3	TAU	CULT	0/20
Streptococcus pneumoniae (Naso& Lung)	6 months	02/2019	0/3	TAU	CULT	0/20
Helicobacter spp	6 months	02/2019	NT*	TAU	PCR	1/14
Streptobacillus moniliformis (Naso)	6 months	02/2019	0/3	TAU	CULT	0/20
Dermatophytes (Skin)	6 months	02/2019	0/3	TAU	CULT	0/20
Corynebacterium bovis (Skin)	6 months	02/2019	0/3	TAU	CULT	0/20
Pneumocystis carinii (nude lung)	Annually	02/2019	NT	TAU	PCR	0/0
Parasites						
Ectoparasites: Fur mites	6 months	02/2019	0/3	TAU	MICR	0/0
Endoparasites: Pinworms	6 months	02/2019	1/6	TAU	MICR	1/23
Opportunistic protozoa	6 months	02/2019	0/3	TAU	MICR	0/20
Nonpathogenic protozoa:	6 months	02/2019	0/3	TAU	MICR	10/20
Pathological lesions observed	6 months	02/2019	0/3	TAU	MACRO	0/20

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, TAU=Tel Aviv University, CR=Charles River.

Tests were conducted at Charles River, USA & Sentinel Diagnostic Laboratory TAU

Health monitoring summary

Serology: One mouse (room 9) was positive for Mouse hepatitis virus (MHV).

Parasitology: The sentinel mice were negative for pinworms. A colony mouse (room 9) was positive for endoparasites-pinworms (*Syphacia obvelata*).

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

Growth Pathology: No pathology lesions.

NOTE: *Viridans* group alpha *Streptococcus*, coagulase negative *Staphylococcus sp.*, *Enterococcus sp.*, *Lactobacillus sp.*, *Lactococcus sp.*, and *Escherichia coli* are all common components of the micro flora. *Trichomonads*, *Chilomastix* and *Entamoeba* are all common components of micro fauna.

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