

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

Location: Medicine Faculty Housing: **SPF** Date of issue: July 2016
 Species: Mouse Mouse Strain: ICR (F) 5 months age

	Test frequency	Latest test date	Latest results	Testing TAU,CR	Test method	Historical results (≤60Mnt)
Viruses						
Mouse hepatitis virus (MHV)	3 months	7/2016	0/19	CR RADS	IFA	0/183
Mouse rotavirus (EDIM)	3 months	7/2016	0/19	CR RADS	MFI	0/183
Minute virus of mice (MVM)	3 months	7/2016	0/19	CR RADS	MFI	0/183
Mouse parvovirus (MPV 1, 2, 5)	3 months	7/2016	0/19	CR RADS	MFI	0/183
Pneumonia virus of mice (PVM)	3 months	7/2016	NT	CR RADS	MFI	0/164
Sendai virus	3 months	7/2016	NT	CR RADS	MFI	0/164
Theiler's murine encephalomyelitis virus (TMEV)	3 months	7/2016	0/19	CR RADS	MFI,IFA	0/18
Ectromelia virus	Annually	7/2016	NT	CR RADS	MFI	0/64
Lymphocytic choriomeningitis virus (LCM)	Annually	7/2016	NT	CR RADS	MFI	0/64
Mouse adenovirus type 1 (FL)	Annually	7/2016	NT	CR RADS	MFI	0/64
Mouse adenovirus type 2 (K87)	Annually	7/2016	NT	CR RADS	MFI	0/64
Mouse cytomegalovirus (MCMV)	Annually	7/2016	NT	CR RADS	MFI	0/64
Reovirus type 3 (REO-3)	Annually	7/2016	NT	CR RADS	MFI	0/64
NS 1	3 months	7/2016	0/19	CR RADS	MFI	0/19
Murine norovirus (MNV)	3 months	7/2016	6/19	CR RADS	MFI	70/146

	Test frequency	Latest test date	Latest results	Testing TAU,CR	Test method	Historical result(≤60Mnt)
Bacteria, mycoplasma and fungi						
Mycoplasma Pulmonis - Mouse	3 months	7/2016	NT	CR RADS	MFI	0/145
Bordetella bronchoseptica (Nasopharynx and Lung)	3 months	7/2016	0/19	TAU	CULT	0/164
Citrobacter Rodentium (Intestine – feces)	3 months	7/2016	0/19	TAU	CULT	0/164
Clostridium piliforme (Tyzzer's disease)	3 months	7/2016	NT	CR RADS	MFI	0/145
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	3 months	7/2016	0/19	TAU	CULT	0/164
Klebsiella pneumoniae (Nasoand Lung)	3 months	7/2016	0/19	TAU	CULT	0/164
Pasteurella pneumotropica (Nasopharynx and Lung)	3 months	7/2016	4/19	TAU	CULT	27/164
Pseudomonas aeruginosa (Naso&Lung)	3 months	7/2016	0/19	TAU	CULT	4/164
Salmonella spp.(Intestine -feces)	3 months	7/2016	0/19	TAU	CULT	0/164
Staphylococcus aureus (Skin, Nasopharynx & Lung)	3 months	7/2016	0/19	TAU	CULT	3/148
Streptococci β-haemolytic (not group D)	3 months	7/2016	0/19	TAU	CULT	0/164
Streptococcus pneumoniae (Naso&Lung)	3 months	7/2016	0/19	TAU	CULT	0/164
Helicobacter spp	3 months	7/2016	1/19	TAU	PCR	9/148
Streptobacillus moniliformis (Naso)	3 months	7/2016	0/19	TAU	CULT	0/164
Dermatophytes (Skin)	3 months	7/2016	0/19	TAU	CULT	0/164
Corynebacterium bovis (Skin)	3 months	7/2016	0/19	TAU	CULT	0/164
Pneumocytis carinii (nude lung)	Annually	7/2016	NT	TAU	PCR	0/2
Parasites						
Ectoparasites: Fur mites	3 months	7/2016	0/19	TAU	MICR	0/164
Endoparasites: Pinworms	3 months	7/2016	0/19	TAU	MICR	0/164
Opportunistic protozoa	3 months	7/2016	0/19	TAU	MICR	0/164
Nonpathogenic protozoa:						
Chilomastix sp	3 months	7/2016	9/19	TAU	MICR	36/148
Entamoeba sp	3 months	7/2016	6/19	TAU	MICR	42/148
Trichomonads	3 months	7/2016	9/19	TAU	MICR	36/148
Pathological lesions observed	3 months	7/2016	0/19	TAU	MACRO	0/164

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

Tests were conducted at Radil, USA & Tel Aviv University laboratories

Conclusions of the latest results

Serology: 6 mice were found positive for **MNV**- room 309 (2): 305 (1): 307 (3, 4, 5):
407 (5); 405 (2)

Parasitology: 15mice were found positive for *Trichomonads*, *Chilomastix*, *Entamoeba muris*

Bacteriology: Four mice were found positive for ***Pasteurella pneumotropica*** - room 309
(2, 4): 305 (1, 2).

PCR: One mouse was found positive for ***Helicobacter hepaticus*** - room 407 (3).

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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