

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

Location: Medicine Faculty    Housing: **SPF**      Date of issue: February 2015  
 Species: Mouse      Mouse Strain: ICR (F) 10 weeks age

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤45Mnt)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	2/2015	0/16	RADIL	IFA	0/110
Mouse rotavirus (EDIM)	3 months	2/2015	0/16	RADIL	MFI	0/110
<b>Parvoviruses</b>						
Minute virus of mice (MVM)	3 months	2/2015	0/16	RADIL	MFI	0/110
Mouse parvovirus (MPV)	3 months	2/2015	0/16	RADIL	MFI	0/110
Pneumonia virus of mice (PVM)	3 months	2/2015	0/16	RADIL	MFI	0/110
Sendai virus	3 months	2/2015	0/16	RADIL	MFI	0/110
Theiler's murine encephalomyelitis virus (TMEV)	3 months	2/2015	0/16	RADIL	MFI,IFA	0/110
Ectromelia virus	Annually	2/2015	NT	RADIL	MFI	0/45
Lymphocytic choriomeningitis virus (LCM)	Annually	2/2015	NT	RADIL	MFI	0/45
Mouse adenovirus type 1 (FL)	Annually	2/2015	NT	RADIL	MFI	0/45
Mouse adenovirus type 2 (K87)	Annually	2/2015	NT	RADIL	MFI	0/45
Mouse cytomegalovirus (MCMV)	Annually	2/2015	NT	RADIL	MFI	0/45
Reovirus type 3 (REO-3)	Annually	2/2015	NT	RADIL	MFI	0/45
Mouse Polyoma Virus (PyV)	3 months	2/2015	0/16	RADIL	MFI	0/110
Murine norovirus (MNV)	3 months	2/2015	<b>7/16</b>	RADIL	MFI	<b>31/73</b>

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical result(≤45Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
Mycoplasma Pulmonis - Mouse	3 months	2/2015	0/16	RADIL	MFI	0/110
Bordetella bronchoseptica (Nasopharynx and Lung)	3 months	2/2015	0/16	TAU	CULT	0/110
Citrobacter Rodentium (Intestine – feces)	3 months	2/2015	0/16	TAU	CULT	0/110
Clostridium piliforme (Tyzzer's disease)	3 months	2/2015	0/16	RADIL	MFI	0/110
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine )	3 months	2/2015	0/16	TAU	CULT	0/110
Klebsiella pneumoniae (Nasoand Lung)	3 months	2/2015	0/16	TAU	CULT	0/110
Pasteurella pneumotropica (Nasopharynx and Lung)	3 months	2/2015	2/16	TAU	CULT	9/110
Pseudomonas aeruginosa (Naso&Lung)	3 months	2/2015	0/16	TAU	CULT	0/110
Salmonella spp.(Intestine -feces)	3 months	2/2015	0/16	TAU	CULT	0/110
Staphylococcus aureus (Skin, Nasopharynx & Lung)	3 months	2/2015	0/16	TAU	CULT	1/94
Streptococci β-haemolytic (not group D)	3 months	2/2015	0/16	TAU	CULT	0/110
Streptococcus pneumoniae (Naso&Lung)	3 months	2/2015	0/16	TAU	CULT	0/110
Helicobacter spp	3 months	2/2015	0/16	TAU	PCR	3/94
Streptobacillus moniliformis(Naso)	3 months	2/2015	0/16	TAU	CULT	0/110
Dermatophytes (Skin)	3 months	2/2015	0/16	TAU	CULT	0/110
Corynebacterium bovis (Skin)	3 months	2/2015	0/16	TAU	CULT	0/110
Pneumocytis carinii (nude lung)	Annually	2/2015	NT	TAU	PCR	0/2
<b>Parasites</b>						
Ectoparasites: Fur mites	3 months	2/2015	0/16	TAU	MICR	0/110
Endoparasites: Pinworms	3 months	2/2015	0/16	TAU	MICR	0/110
Opportunistic protozoa	3 months	2/2015	0/16	TAU	MICR	0/110
Nonpathogenic protozoa:						
Chilomastix sp	3 months	2/2015	2/16	TAU	MICR	24/94
Entamoeba sp	3 months	2/2015	5/16	TAU	MICR	28/94
Trichomonads	3 months	2/2015	2/16	TAU	MICR	24/94
<b>Pathological lesions observed</b>	3 months	2/2015	0/16	TAU	MACRO	0/110

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:** 7 mice were found positive for **MNV** (room: 407-4, 309-3, 309-4, 307-5, 307-1, 307-3, 307-4)

**Parasitology:** 9 mice were found positive for *Trichomonads*, *Chilomastix*, *Entamoeba muris*

**Bacteriology:** 2 mice were found positive for *Pasteurella pneumotropica* (room: 305-3, 407-4)

**PCR:** Two mice were found positive for *Helicobacter spp* . (room: 309-4, 307-2)

**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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