

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

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

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤48Mnt)
<b>Viruses</b>						
Mouse hepatitis virus (MHV)	3 months	6/2015	0/17	RADIL	IFA	0/127
Mouse rotavirus (EDIM)	3 months	6/2015	0/17	RADIL	MFI	0/127
<b>Parvoviruses</b>						
Minute virus of mice (MVM)	3 months	6/2015	0/17	RADIL	MFI	0/127
Mouse parvovirus (MPV)	3 months	6/2015	0/17	RADIL	MFI	0/127
Pneumonia virus of mice (PVM)	3 months	6/2015	0/17	RADIL	MFI	0/127
Sendai virus	3 months	6/2015	0/17	RADIL	MFI	0/127
Theiler's murine encephalomyelitis virus (TMEV)	3 months	6/2015	0/17	RADIL	MFI,IFA	0/127
Ectromelia virus	Annually	6/2015	NT	RADIL	MFI	0/45
Lymphocytic choriomeningitis virus (LCM)	Annually	6/2015	NT	RADIL	MFI	0/45
Mouse adenovirus type 1 (FL)	Annually	6/2015	NT	RADIL	MFI	0/45
Mouse adenovirus type 2 (K87)	Annually	6/2015	NT	RADIL	MFI	0/45
Mouse cytomegalovirus (MCMV)	Annually	6/2015	NT	RADIL	MFI	0/45
Reovirus type 3 (REO-3)	Annually	6/2015	NT	RADIL	MFI	0/45
Murine norovirus (MNV)	3 months	6/2015	<b>2/17</b>	RADIL	MFI	<b>33/90</b>

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical result(≤48Mnt)
<b>Bacteria, mycoplasma and fungi</b>						
Mycoplasma Pulmonis - Mouse	3 months	6/2015	0/17	RADIL	MFI	0/127
Bordetella bronchoseptica (Nasopharynx and Lung)	3 months	6/2015	0/17	TAU	CULT	0/127
Citrobacter Rodentium (Intestine – feces)	3 months	6/2015	0/17	TAU	CULT	0/127
Clostridium piliforme (Tyzzer's disease)	3 months	6/2015	0/17	RADIL	MFI	0/127
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine )	3 months	6/2015	0/17	TAU	CULT	0/127
Klebsiella pneumoniae (Nasoand Lung)	3 months	6/2015	0/17	TAU	CULT	0/127
Pasteurella pneumotropica (Nasopharynx and Lung)	3 months	6/2015	13/17	TAU	CULT	22/127
Pseudomonas aeruginosa (Naso&Lung)	3 months	6/2015	0/17	TAU	CULT	4/127
Salmonella spp.(Intestine -feces)	3 months	6/2015	0/17	TAU	CULT	0/127
Staphylococcus aureus (Skin, Nasopharynx & Lung)	3 months	6/2015	0/17	TAU	CULT	1/111
Streptococci β-haemolytic (not group D)	3 months	6/2015	0/17	TAU	CULT	0/127
Streptococcus pneumoniae (Naso&Lung)	3 months	6/2015	0/17	TAU	CULT	0/127
Helicobacter spp	3 months	6/2015	2/17	TAU	PCR	5/111
Streptobacillus moniliformis(Naso)	3 months	6/2015	0/17	TAU	CULT	0/127
Dermatophytes (Skin)	3 months	6/2015	0/17	TAU	CULT	0/127
Corynebacterium bovis (Skin)	3 months	6/2015	0/17	TAU	CULT	0/127
Pneumocytis carinii (nude lung)	Annually	6/2015	0/2	TAU	PCR	0/4
<b>Parasites</b>						
Ectoparasites: Fur mites	3 months	6/2015	0/17	TAU	MICR	0/127
Endoparasites: Pinworms	3 months	6/2015	0/17	TAU	MICR	0/127
Opportunistic protozoa	3 months	6/2015	0/17	TAU	MICR	0/127
Nonpathogenic protozoa:						
Chilomastix sp	3 months	6/2015	3/17	TAU	MICR	27/111
Entamoeba sp	3 months	6/2015	9/17	TAU	MICR	37/111
Trichomonads	3 months	6/2015	3/17	TAU	MICR	27/111
<b>Pathological lesions observed</b>	3 months	6/2015	0/17	TAU	MACRO	0/127

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:** 2 mice were found positive for **MNV** (room: 309-5, 307-2)

**Parasitology:** 12 mice were found positive for *Trichomonads*, *Chilomastix*, *Entamoeba muris*

**Bacteriology:** 13 mice were found positive for ***Pasteurella pneumotropica*** (room: 305 1-3, 307 2-5, 309 1-5, 407-2)

One mouse was found positive for *Kleibsiella oxytoca* (room 407-1)

**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.

---

Dr. Mickey Harlev- Veterinarian  
Israeli Board Certified  
Head Laboratory Animal Units  
Tel Aviv University  
Cell: 052-5643396  
Office: 972-3-6409919  
Fax: 972-3-6407567

Yael Gov  
Manager of Sentinel Diagnostic Laboratory  
Department of Clinical Microbiology and Immunology  
Sackler Faculty of Medicine  
Tel-Aviv University  
Office: +972-3-6405137  
Cell: 054-5671456  
Fax: +972-3-6409160