

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

Location: Medicine Faculty Housing: Conventional Unit Date of issue: 2/2016
 Species: Mouse Mouse Strain: ICR

Species and strains present within the unit:

	Test frequency	Latest test date	Latest results	Testing TAU,Radil	Test method	Historical results (≤24months)
Viruses						
Mouse hepatitis virus (MHV)	6 months	2.2016	5/7	Idexx Radil	IFA	19/25
Mouse rotavirus (EDIM)	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Parvoviruses						
Minute virus of mice (MVM)	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Mouse parvovirus (MPV)	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Pneumonia virus of mice (PVM)	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Sendai virus	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Theiler's murine encephalomyelitis virus (TMEV)	6 months	2.2016	0/7	Idexx Radil	MFI,IFA	0/25
Ectromelia virus	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Lymphocytic choriomeningitis virus (LCMV)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Mouse adenovirus type 1 (FL)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Mouse adenovirus type 2 (K87)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Mouse cytomegalovirus (MCMV)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Provirus type 3 (REO-3)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Mouse Polyoma Virus (PyV)	Annually	2.2016	0/7	Idexx Radil	MFI	0/19
Hantavirus (Mouse /Rat)	Annually	2.2016	NT	Idexx Radil	MFI	
Murine norovirus (MNV)	6 months	2.2016	3/7	Idexx Radil	MFI	5/19

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤24Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	2.2016	NT	Idexx Radil	ELISA	
Mycoplasma Pulmonis-Mouse	6 months	2.2016	0/7	Idexx Radil	MFI	0/25
Bordetella bronchoseptica (Naso&Lung)	6 months	2.2016	0/7	TAU	CULT	0/25
Citrobacter rodentium (Intestine – feces)	6 months	2.2016	0/7	TAU	CULT	0/25
Clostridium piliforme	6 months	2.2016	0/7	TAU	MFI	0/25
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	6 months	2.2016	0/7	TAU	CULT	0/25
Klebsiella pneumoniae (Naso&Lung)	6 months	2.2016	0/7	TAU	CULT	0/25
Klebsiella oxytoca	6 months	2.2016	0/7	TAU	CULT	1/25
Pasteurellaceae (Nasopharynx and Lung)	6 months	2.2016	0/7	TAU	CULT	2/25
Pseudomonas aeruginosa (Naso&Lung)	6 months	2.2016	0/7	TAU	CULT	0/25
Salmonella spp.(Intestine -feces)	6 months	2.2016	0/7	TAU	CULT	0/25
Staphylococcus aureus(Skin, Naso-Lung)	6 months	2.2016	0/7	TAU	CULT	1/25
Streptococci β-haemolytic (Naso&Lung)	6 months	2.2016	0/7	TAU	CULT	0/25
Streptococcus pneumoniae(Nasopharynx)	6 months	2.2016	0/7	TAU	CULT	0/25
Helicobacter spp. (Intestine -feces)	6 months	2.2016	1/7	TAU	PCR	7/25
Streptobacillus moniliformis	6 months	2.2016	0/7	TAU	CULT	0/25
Dermatophytes (Skin)	6 months	2.2016	0/7	TAU	CULT	0/25
Corynebacterium bovis (Skin)	6 months	2.2016	0/7	TAU	CULT	0/25
Parasites						
Ectoparasites: Fur mites	6 months	2.2016	0/7	TAU	MICR	0/25
Endoparasites: Pinworms	6 months	2.2016	0/7	TAU	MICR	0/25
Opportunistic Protozoa	6 months	2.2016	0/7	TAU	MICR	0/25
Non Pathogenic Protozoa	6 months	2.2016	4/7	TAU	MICR	12/25
Encephalitozoon cuniculi (sporozoan)	6 months	2.2016	NT	IdexxRadil	ELISA	0/25
Pathological lesions observed	6 months	2.2016	0/7	TAU	MAC	0/25

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 in Radil & TAU laboratories

Conclusions of the latest results

On serology: Five mice (5,7,8,9,10-floor) were expressed **MHV** antibodies and three mice (10,8,5 floor) were expressed **MNV** antibodies.

On PCR: One mouse was found positive for *Helicobacter hepaticus* (10 floor)

On parasitology: Negative results.

On bacteriology: Negative results.

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.

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