

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

Location: Medicine Faculty Housing: Conventional Unit Date of issue: 2/2015
 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 (≤49 months)
Viruses						
Mouse hepatitis virus (MHV)	6 months	2.2015	5/6	Idexx Radil	IFA	20/70
Mouse rotavirus (EDIM)	6 months	2.2015	0/6	Idexx Radil	MFI	0/47
Parvoviruses						
Minute virus of mice (MVM)	6 months	2.2015	0/6	Idexx Radil	MFI	0/62
Mouse parvovirus (MPV)	6 months	2.2015	0/6	Idexx Radil	MFI	2/62
Pneumonia virus of mice (PVM)	6 months	2.2015	0/6	Idexx Radil	MFI	3/62
Sendai virus	6 months	2.2015	0/6	Idexx Radil	MFI	0/31
Theiler's murine encephalomyelitis virus (TMEV)	6 months	2.2015	0/6	Idexx Radil	MFI,IFA	21/62
Ectromelia virus	Annually	2.2015	0/6	Idexx Radil	MFI	0/41
Lymphocytic choriomeningitis virus (LCMV)	Annually	2.2015	0/6	Idexx Radil	MFI	0/41
Mouse adenovirus type 1 (FL)	Annually	2.2015	0/6	Idexx Radil	MFI	0/41
Mouse adenovirus type 2 (K87)	Annually	2.2015	0/6	Idexx Radil	MFI	2/41
Mouse cytomegalovirus (MCMV)	Annually	2.2015	0/6	Idexx Radil	MFI	0/24
Provirus type 3 (REO-3)	Annually	2.2015	0/6	Idexx Radil	MFI	0/24
Mouse Polyoma Virus (PyV)	Annually	2.2015	0/6	Idexx Radil	MFI	0/24
Hantavirus (Mouse /Rat)	Annually	2.2015	NT	Idexx Radil	MFI	0/23
Murine norovirus (MNV)	6 months	2.2015	1/6	Idexx Radil	MFI	6/31

	Test frequency	Latest test date	Latest results	Testing lab	Test method	Historical result(≤49Mnt)
Bacteria, mycoplasma and fungi						
CILIA- Assoc. Resp. Bacillus (CARB)	Annually	2.2015	NT	Idexx Radil	ELISA	0/17
Mycoplasma Pulmonis-Mouse	6 months	2.2015	0/6	Idexx Radil	MFI	15/54
Bordetella bronchoseptica (Naso&Lung)	6 months	2.2015	0/6	TAU	CULT	0/70
Citrobacter rodentium (Intestine – feces)	6 months	2.2015	0/6	TAU	CULT	0/70
Clostridium piliforme	6 months	2.2015	0/6	TAU	MFI	0/70
Corynebacterium kutscheri (Nasopharynx, Lung and Intestine)	6 months	2.2015	0/6	TAU	CULT	0/70
Klebsiella pneumoniae (Naso&Lung)	6 months	2.2015	0/6	TAU	CULT	0/70
Klebsiella oxytoca	6 months	2.2015	1/6	TAU	CULT	2/70
Pasteurellaceae (Nasopharynx and Lung)	6 months	2.2015	1/6	TAU	CULT	2/70
Pseudomonas aeruginosa (Naso&Lung)	6 months	2.2015	0/6	TAU	CULT	0/70
Salmonella spp.(Intestine -feces)	6 months	2.2015	0/6	TAU	CULT	0/70
Staphylococcus aureus(Skin, Naso-Lung)	6 months	2.2015	0/6	TAU	CULT	1/73
Streptococci β-haemolytic (Naso&Lung)	6 months	2.2015	0/6	TAU	CULT	0/70
Streptococcus pneumoniae(Nasopharynx)	6 months	2.2015	0/6	TAU	CULT	0/70
Helicobacter spp. (Intestine -feces)	6 months	2.2015	4/6	TAU	PCR	28/70
Streptobacillus moniliformis	6 months	2.2015	0/6	TAU	CULT	0/45
Dermatophytes (Skin)	6 months	2.2015	0/6	TAU	CULT	0/70
Corynebacterium bovis (Skin)	6 months	2.2015	0/6	TAU	CULT	0/70
Parasites						
Ectoparasites: Fur mites	6 months	2.2015	0/6	TAU	MICR	5/87
Endoparasites: Pinworms	6 months	2.2015	0/6	TAU	MICR	7/73
Opportunistic Protozoa	6 months	2.2015	0/6	TAU	MICR	0/73
Non Pathogenic Protozoa	6 months	2.2015	4/6	TAU	MICR	12/32
Encephalitozoon cuniculi (sporozoan)	6 months	2.2015	NT	IdexxRadil	ELISA	0/50
Pathological lesions observed	6 months	7.2014	0/6	TAU	MAC	1/70

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 (5,7,8,10,11-floor) were expressed **MHV** antibodies and one mouse (5 floor) was expressed **MNV** antibodies.

On PCR: Four mice were found positive for *Helicobacter spp* (5,8,10,11-floor)

On parasitology: Negative results

On bacteriology: One mouse (5-floor) was found positive for *Pasteurella pneumotropica* and one mouse (5-floor) was found positive for *Klebsiella oxytoca*

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.

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