



Health Monitoring Report in Accordance with FELASA Recommendations¹

Location: **L-GF**

Housing: **IVC**

Date of issue: **03-May-2026**

Species: Mouse									
Sentinel strain: C57BL/6J0laHsd	Test	Apr	Jan	Oct	Jul	Apr	Jan	Oct	
In the room: Mice of different strains	Method	2026	2026	2025	2025	2025	2025	2024	
Viruses									
Mouse hepatitis virus (MHV)	MFIA	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Mouse rotavirus (EDIM)	MFIA	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Parvovirus: Minute virus of mice (MVM)	MFIA	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
. Mouse parvovirus (MPV)	MFIA	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Theiler's murine encephalomyelitis virus (GDVII)	MFIA	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Mouse norovirus (MNV)	MFIA	0/1	0/1	1/2	1/2	0/2	0/2	0/2	0/2
Pneumonia virus of mice (PVM)	MFIA	0/1	0/1	0/2	0/2	0/2	0/2	0/2	0/2
Sendai virus	MFIA	0/1	0/1	0/2	0/2	0/2	0/2	0/2	0/2
Ectromelia virus	MFIA	-	0/1	-	0/1	-	-	-	-
Hantavirus	MFIA	-	0/1	-	0/1	-	-	-	-
Lymphocytic choriomeningitis virus (LCMV)	MFIA	-	0/1	-	0/1	-	-	-	-
Mouse adenovirus (MAV)	MFIA	-	0/1	-	0/1	-	-	-	-
Mouse cytomegalovirus (MCMV)	MFIA	-	0/1	-	0/1	-	-	-	-
Mouse polyomavirus	MFIA	-	0/1	-	0/1	-	-	-	-
Reovirus type 3 (REO 3)	MFIA	-	0/1	-	0/1	-	-	-	-
Mouse kidney parvovirus (MKPV)	MFIA	-	0/1	-	0/1	-	-	-	-
LDH elevating virus (LDEV)	MFIA	-	-	-	-	-	-	-	-
Bacteria, mycoplasma and fungi									
Bordetella bronchiseptica	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Citrobacter rodentium	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Clostridium piliforme (Tyzzer's disease)	MFIA	-	0/1	-	0/1	-	-	-	-
Corynebacterium kutscheri	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Helicobacter spp.	PCR	0/1	0/1	0/1	0/1	1/2	0/1	0/1	0/1
. Helicobacter bilis	PCR	0/1	0/1	0/1	0/1	0/2	0/1	0/1	0/1
. Helicobacter ganmani	PCR	0/1	0/1	0/1	0/1	0/2	0/1	0/1	0/1
. Helicobacter hepaticus	PCR	0/1	0/1	0/1	0/1	1/2	0/1	0/1	0/1
. Helicobacter mastomyrinus	PCR	0/1	0/1	0/1	0/1	0/2	0/1	0/1	0/1
. Helicobacter rodentium/ganmani	PCR	0/1	0/1	0/1	0/1	0/2	0/1	0/1	0/1
. Helicobacter typhlonius	PCR	0/1	0/1	0/1	0/1	1/2	0/1	0/1	0/1
Mycoplasma pulmonis	MFIA	0/1	0/1	0/2	0/2	0/2	0/2	0/2	0/2
Rodentibacter spp. (Pasteurella pneumotropica):									
. Rodentibacter pneumotropicus (Jawetz)	C/PCR	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
. Rodentibacter heyltii (Heyl)	C/PCR	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Salmonella spp.	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Streptococci beta-hemolytic (not group D)	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Streptococcus pneumoniae	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4
Streptobacillus moniliformis	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4	0/4



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Parasites									
Ectoparasites:									
.	Radfordia/Myobia	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Myocoptes	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
Endoparasites:									
.	Aspiculuris tetraptera	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Syphacia muris	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Syphacia obvelata	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Encephalitozoon cuniculi	MFIA	-	0/1	-	0/1	-	-	-
Opportunistic protozoa:									
.	Eimeria spp.	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Giardia muris	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Spiroplasma muris	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Cryptosporidium spp.	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
Additional bacteria and fungi									
	Filobacterium rodentium (CAR Bacillus)	MFIA	-	0/1	-	0/1	-	-	-
	Klebsiella oxytoca	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Klebsiella pneumoniae	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Pasteurellaceae: Muribacter muris	C/PCR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
.	Other Pasteurellaceae	C/PCR	2/2	0/2	3/4	1/4	0/4	0/4	0/4
	Pneumocystis murina	PCR	-	-	-	-	-	-	-
	Proteus mirabilis	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Pseudomonas aeruginosa	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Staphylococcus aureus	CULT	0/2	0/2	0/4	0/4	0/4	0/4	0/4
Nonpathogenic protozoa									
	Chilomastix spp.	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Entamoeba spp.	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
	Trichomonads	MICR	0/2	0/2	0/4	0/4	0/4	0/4	0/4
Pathological lesions									
	Pathological macroscopic lesions (2)	PATH	0/2	0/2	0/4	0/4	0/5	0/4	0/4
	Histopathological lesions (3)	HIST	-	-	-	-	-	-	-

¹ Data is expressed as number positive/number tested

Laboratory tests are done by the Diagnostic Laboratory of the Department of Veterinary Resources at the Weizmann Institute of Science; Positive serology results are tested by IDEXX BioAnalytics for verification.

PCR for Pasteurellaceae done according to Benga L. J Microbiol Methods. 2013;95(2):256-61. PMID: 24055385

² Pathological macroscopic lesions observed: None

³ Histopathological lesions observed: None

Abbreviations used in this report:

MFIA = Multiplexed Fluorometric Immunoassay (antigen-coated beads purchased from Clinical Proteomics Core, UC Davis)

CULT = Culture & biochemical (API kits)

PCR = Polymerase Chain Reaction (for detection of Helicobacter spp. samples are pooled)

C/PCR = Culture & PCR

MICR = Microscopy

PATH = Gross Pathology

HIST = Histopathology



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