



Health Monitoring Report in Accordance with FELASA Recommendations¹

Location: **L333**

Housing: **IVC**

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

Species: Mouse	Test Method	Apr 2026	Jan 2026	Sep 2025	Jul 2025	Mar 2025	Dec 2024	Sep 2024
Sentinel strain: C57BL/6J0laHsd								
In the room: Mice of different strains								
Viruses								
Mouse hepatitis virus (MHV)	MFIA	0/43	0/44	0/44	0/45	0/44	0/44	0/44
Mouse rotavirus (EDIM)	MFIA	0/43	0/44	0/44	0/45	0/44	0/44	0/44
Parvovirus: Minute virus of mice (MVM)	MFIA	0/43	0/44	0/44	0/45	0/44	0/44	0/44
. Mouse parvovirus (MPV)	MFIA	0/43	0/44	0/44	0/45	0/44	0/44	0/44
Theiler's murine encephalomyelitis virus (GDVII)	MFIA	0/43	0/44	0/44	0/45	0/44	0/44	0/44
Mouse norovirus (MNV)	MFIA	13/22	14/22	9/22	1/23	3/22	1/22	2/22
Pneumonia virus of mice (PVM)	MFIA	0/22	0/22	0/22	0/23	0/22	0/22	0/22
Sendai virus	MFIA	0/22	0/22	0/22	0/23	0/22	0/22	0/22
Ectromelia virus	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Hantavirus	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Lymphocytic choriomeningitis virus (LCMV)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Mouse adenovirus (MAV)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Mouse cytomegalovirus (MCMV)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Mouse polyomavirus	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Reovirus type 3 (REO 3)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Mouse kidney parvovirus (MKPV)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
LDH elevating virus (LDEV)	MFIA	-	-	-	-	-	-	-
Bacteria, mycoplasma and fungi								
Bordetella bronchiseptica	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Citrobacter rodentium	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Clostridium piliforme (Tyzzer's disease)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Corynebacterium kutscheri	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Helicobacter spp.	PCR	1/6	1/7	1/6	1/8	2/6	0/6	0/6
. Helicobacter bilis	PCR	0/6	0/7	0/6	0/8	0/6	0/6	0/6
. Helicobacter ganmani	PCR	1/6	0/7	1/6	0/8	1/6	0/6	0/6
. Helicobacter hepaticus	PCR	0/6	0/7	0/6	0/8	1/6	0/6	0/6
. Helicobacter mastomyrinus	PCR	0/6	0/7	0/6	1/8	0/6	0/6	0/6
. Helicobacter rodentium/ganmani	PCR	1/6	0/7	1/6	0/8	1/6	0/6	0/6
. Helicobacter typhlonius	PCR	1/6	1/7	0/6	1/8	1/6	0/6	0/6
Mycoplasma pulmonis	MFIA	0/22	0/22	0/22	0/23	0/22	0/22	0/22
Rodentibacter spp. (Pasteurella pneumotropica):								
. Rodentibacter pneumotropicus (Jawetz)	C/PCR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
. Rodentibacter heyltii (Heyl)	C/PCR	1/43	0/44	0/44	0/46	0/44	0/44	0/44
Salmonella spp.	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Streptococci beta-hemolytic (not group D)	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Streptococcus pneumoniae	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Streptobacillus moniliformis	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44



Species: Mouse			Apr	Jan	Sep	Jul	Mar	Dec	Sep
Sentinel strain: C57BL/6J0laHsd		Test	2026	2026	2025	2025	2025	2024	2024
In the room: Mice of different strains		Method							
Parasites									
Ectoparasites:									
.	Radfordia/Myobia	MICR	0/43	0/44	0/44	0/46	0/44	0/45	0/44
.	Myocoptes	MICR	0/43	0/44	0/44	0/46	0/44	0/45	0/44
Endoparasites:									
.	Aspicularis tetraptera	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Syphacia muris	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Syphacia obvelata	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Encephalitozoon cuniculi	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
Opportunistic protozoa:									
.	Eimeria spp.	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Giardia muris	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Spironucleus muris	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
.	Cryptosporidium spp.	MICR	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Additional bacteria and fungi									
	Filobacterium rodentium (CAR Bacillus)	MFIA	0/3	0/2	0/2	0/3	0/2	0/3	0/2
	Klebsiella oxytoca	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
	Klebsiella pneumoniae	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
	Pasteurellaceae: Muribacter muris	C/PCR	0/43	0/44	0/44	0/46	0/44	2/44	0/44
.	Other Pasteurellaceae	C/PCR	5/43	26/44	12/44	6/46	0/44	2/44	0/44
	Pneumocystis murina	PCR	-	-	-	-	-	-	-
	Proteus mirabilis	CULT	0/43	0/44	0/44	2/46	0/44	3/44	8/44
	Pseudomonas aeruginosa	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
	Staphylococcus aureus	CULT	0/43	0/44	0/44	0/46	0/44	0/44	0/44
Nonpathogenic protozoa									
	Chilomastix spp.	MICR	6/43	12/44	10/44	2/46	4/44	2/44	4/44
	Entamoeba spp.	MICR	27/43	28/44	38/44	24/46	18/44	0/44	12/44
	Trichomonads	MICR	12/43	10/44	10/44	3/46	2/44	8/44	2/44
Pathological lesions									
	Pathological macroscopic lesions (2)	PATH	0/43	0/44	0/44	0/46	0/44	0/44	0/44
	Histopathological lesions (3)	HIST	-	-	0/1	0/3	-	-	-

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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