

Health Monitoring Report in Accordance with FELASA Recommendations¹

Location: **CM342**

Housing: **IVC**

Date of issue: **11-Dec-2025**

Species: Mouse									
Sentinel strain: C57BL/6J0laHsd	Test	Nov	Aug	May	Feb	Dec	Sep	Jun	
In the room: Mice of different strains	Method	2025	2025	2025	2025	2024	2024	2024	
Viruses									
Mouse hepatitis virus (MHV)	ELISA	0/12	0/8	0/10	0/16	0/22	0/20	0/21	
Mouse rotavirus (EDIM)	ELISA	0/12	0/8	0/10	0/16	0/22	0/20	0/21	
Parvovirus: Minute virus of mice (MVM)	ELISA	0/12	0/8	0/10	0/16	0/22	0/20	0/21	
. Mouse parvovirus (MPV)	ELISA	0/12	0/8	0/10	0/16	0/22	0/20	0/21	
Theiler's murine encephalomyelitis virus (GDVII)	ELISA	0/12	0/8	0/10	0/16	0/22	0/20	0/21	
Mouse norovirus (MNV)	ELISA	0/7	0/4	0/6	0/8	10/11	7/10	7/11	
Pneumonia virus of mice (PVM)	ELISA	0/7	0/4	0/6	0/8	0/11	0/10	0/11	
Sendai virus	ELISA	0/7	0/4	0/6	0/8	0/11	0/10	0/11	
Ectromelia virus	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Hantavirus	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Lymphocytic choriomeningitis virus (LCMV)	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Mouse adenovirus (MAV)	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Mouse cytomegalovirus (MCMV)	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Mouse polyomavirus	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Reovirus type 3 (REO 3)	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Bacteria, mycoplasma and fungi									
Citrobacter rodentium	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Clostridium piliforme (Tyzzer's disease)	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Corynebacterium kutscheri	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Helicobacter spp.	PCR	0/2	0/2	0/2	0/2	3/3	1/3	2/3	
. Helicobacter bilis	PCR	0/2	0/2	0/2	0/2	0/3	0/3	0/3	
. Helicobacter ganmani	PCR	0/2	0/2	0/2	0/2	2/3	1/3	2/3	
. Helicobacter hepaticus	PCR	0/2	0/2	0/2	0/2	2/3	1/3	2/3	
. Helicobacter mastomyrinus	PCR	0/2	0/2	0/2	0/2	1/3	0/3	0/3	
. Helicobacter rodentium/ganmani	PCR	0/2	0/2	0/2	0/2	2/3	1/3	2/3	
. Helicobacter typhlonius	PCR	0/2	0/2	0/2	0/2	2/3	1/3	1/3	
Mycoplasma pulmonis	ELISA	0/7	0/4	0/6	0/8	0/11	0/10	0/11	
Rodentibacter spp. (Pasteurella pneumotropica):									
. Rodentibacter pneumotropicus (Jawetz)	C/PCR	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
. Rodentibacter heylii (Heyl)	C/PCR	1/12	0/12	0/10	0/16	0/22	0/20	2/22	
Salmonella spp.	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Streptococci beta-hemolytic (not group D)	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Streptococcus pneumoniae	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Streptobacillus moniliformis	CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Parasites									
Ectoparasites: Fur mites	MICR	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Endoparasites: Pinworms	MICR	0/12	0/12	0/10	0/16	0/22	0/20	0/22	
Encephalitozoon cuniculi	ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2	
Opportunistic protozoa	MICR	0/12	0/12	0/10	0/16	0/22	0/20	0/22	



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WEIZMANN INSTITUTE OF SCIENCE

DEPARTMENT OF VETERINARY RESOURCES

Species: Mouse									
Sentinel strain: C57BL/6J0laHsd									
In the room: Mice of different strains		Test Method	Nov 2025	Aug 2025	May 2025	Feb 2025	Dec 2024	Sep 2024	Jun 2024
Additional bacteria and fungi									
Cilia-associated respiratory (CAR) bacillus		ELISA	0/1	0/1	0/2	0/1	0/1	0/2	0/2
Klebsiella oxytoca		CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22
Klebsiella pneumoniae		CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22
Pasteurellaceae: Muribacter muris		C/PCR	0/12	0/12	0/10	0/16	0/22	0/20	0/22
. Other Pasteurellaceae		C/PCR	0/12	0/12	0/10	0/16	0/22	0/20	0/22
Pneumocystis murina (2)		PCR	-	0/1	-	-	-	-	-
Proteus mirabilis		CULT	0/12	0/12	0/10	2/16	2/22	2/20	0/22
Pseudomonas aeruginosa		CULT	0/12	0/12	0/10	0/16	0/22	0/20	0/22
Staphylococcus aureus		CULT	0/12	0/12	0/10	0/16	0/22	0/20	1/22
Nonpathogenic protozoa									
Chilomastix spp.		MICR	0/12	0/12	0/10	0/16	6/22	2/20	6/22
Entamoeba spp.		MICR	3/12	0/12	2/10	0/16	20/22	14/20	18/22
Trichomonads		MICR	0/12	0/12	2/10	0/16	16/22	14/20	8/22
Pathological lesions									
Pathological macroscopic lesions (3)		PATH	0/12	0/10	0/10	0/16	0/22	0/20	0/22
Histopathological lesions (4)		HIST	-	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 Tested in immunodeficient mice only

³ Pathological macroscopic lesions observed: None

⁴ Histopathological lesions observed: None

Abbreviations used in this report:

ELISA = Enzyme Linked Immunosorbent Assay (antigen-coated plates purchased from Charles River Laboratories)

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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