

Health Monitoring Report in Accordance with FELASA Recommendations¹

Location: **CM420**

Housing: **IVC**

Date of issue: **17-Sep-2025**

Species: Mouse					
Sentinel strain: C57BL/6J0laHsd					
In the room: Mice of different strains					
	Test Method	Aug 2025	May 2025	Feb 2025	
Viruses					
Mouse hepatitis virus (MHV)	ELISA	0/24	0/18	0/14	
Mouse rotavirus (EDIM)	ELISA	0/24	0/18	0/14	
Parvovirus: Minute virus of mice (MVM)	ELISA	0/24	0/18	0/14	
. Mouse parvovirus (MPV)	ELISA	0/24	0/18	0/14	
Theiler's murine encephalomyelitis virus (GDVII)	ELISA	0/24	0/18	0/14	
Mouse norovirus (MNV)	ELISA	0/14	0/9	5/7	
Pneumonia virus of mice (PVM)	ELISA	0/14	0/9	0/7	
Sendai virus	ELISA	0/14	0/9	0/7	
Ectromelia virus	ELISA	0/3	0/2	0/2	
Hantavirus	ELISA	0/3	0/2	0/2	
Lymphocytic choriomeningitis virus (LCMV)	ELISA	0/3	0/2	0/2	
Mouse adenovirus (MAV)	ELISA	0/3	0/2	0/2	
Mouse cytomegalovirus (MCMV)	ELISA	0/3	0/2	0/2	
Mouse polyomavirus	ELISA	0/3	0/2	0/2	
Reovirus type 3 (REO 3)	ELISA	0/3	0/2	0/2	
Bacteria, mycoplasma and fungi					
Citrobacter rodentium	CULT	0/24	0/18	0/14	
Clostridium piliforme (Tyzzer's disease)	ELISA	0/3	0/2	0/2	
Corynebacterium kutscheri	CULT	0/24	0/18	0/14	
Helicobacter spp.	PCR	0/6	0/3	0/2	
. Helicobacter bilis	PCR	0/6	0/3	0/2	
. Helicobacter ganmani	PCR	0/6	0/3	0/2	
. Helicobacter hepaticus	PCR	0/6	0/3	0/2	
. Helicobacter mastomyrinus	PCR	0/6	0/3	0/2	
. Helicobacter rodentium/ganmani	PCR	0/6	0/3	0/2	
. Helicobacter typhlonius	PCR	0/6	0/3	0/2	
Mycoplasma pulmonis	ELISA	0/14	0/9	0/7	
Rodentibacter spp. (Pasteurella pneumotropica):					
. Rodentibacter pneumotropicus (Jawetz)	C/PCR	0/24	0/18	0/14	
. Rodentibacter heylii (Heyl)	C/PCR	0/24	0/18	0/14	
Salmonella spp.	CULT	0/24	0/18	0/14	
Streptococci beta-hemolytic (not group D)	CULT	0/24	0/18	0/14	
Streptococcus pneumoniae	CULT	0/24	0/18	0/14	
Streptobacillus moniliformis	CULT	0/24	0/18	0/14	
Parasites					
Ectoparasites: Fur mites	MICR	0/24	0/18	0/14	
Endoparasites: Pinworms	MICR	0/24	0/18	0/14	
Encephalitozoon cuniculi	ELISA	0/3	0/2	0/2	
Opportunistic protozoa	MICR	0/24	0/18	0/14	



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Additional bacteria and fungi				
Cilia-associated respiratory (CAR) bacillus	ELISA	0/3	0/2	0/2
Klebsiella oxytoca	CULT	0/24	0/18	0/14
Klebsiella pneumoniae	CULT	0/24	0/18	0/14
Pasteurellaceae: Muribacter muris	C/PCR	0/24	0/18	0/14
Other Pasteurellaceae	C/PCR	0/24	0/18	0/14
Pneumocystis murina (2)	PCR	-	-	-
Proteus mirabilis	CULT	0/24	0/18	1/14
Pseudomonas aeruginosa	CULT	0/24	0/18	0/14
Staphylococcus aureus	CULT	1/24	0/18	0/14
Nonpathogenic protozoa				
Chilomastix spp.	MICR	0/24	0/18	2/14
Entamoeba spp.	MICR	10/24	4/18	8/14
Trichomonads	MICR	0/24	0/18	6/14
Pathological lesions				
Pathological macroscopic lesions (3)	PATH	0/24	0/20	0/14
Histopathological lesions (4)	HIST	0/4	-	-

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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