



Microbiological monitoring report



Wing: A Wing
Animal species : Mouse
Area: E-1
UP-DATE : 2025/3/26
Sentinels (Strain/Age/Sex/No. Anim): ICR /14w~ / female / 8 heads

Report Results

Serology	Date examined			
	13-May-24	26-Aug-24 ^{*3}	6-Nov-24	17-Feb-25
>ELISA				
Sendai virus	0 / 8 ^{*1}	0 / 8	0 / 8	0 / 8
Mouse hepatitis virus (MHV)	0 / 8	0 / 8	0 / 8	0 / 8
Lymphocytic choriomeningitis virus (LCMV)	0 / 8 (IFA)	NT ^{*2}	0 / 8 (IFA)	NT
Ectromelia virus	0 / 8	NT	0 / 8	NT
<i>Mycoplasma pulmonis</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Clostridium piliforme</i>	0 / 8	0 / 8	0 / 8	0 / 8
Bacteriology				
>Tracheal swab culture				
<i>Pasteurella pneumotropica</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Corynebacterium kutscheri</i>	0 / 8	0 / 8	0 / 8	0 / 8
>Cecal contents culture				
<i>Salmonella</i> spp.	0 / 8	0 / 8	0 / 8	0 / 8
<i>Citrobacter rodentium</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Pseudomonas aeruginosa</i>	0 / 8	0 / 8	0 / 8	0 / 8
>Cecum PCR (pooled)				
<i>Helicobacter hepaticus</i>	0 / 8	NT	0 / 8	NT
<i>Helicobacter bilis</i>	0 / 8	NT	0 / 8	NT
Parasitology				
>Ectoparasites				
Fur mites	0 / 8	0 / 8	0 / 8	0 / 8
>Endoparasites				
Protozoa: <i>Spironucleus muris</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Giardia muris</i>	0 / 8	0 / 8	0 / 8	0 / 8
Non-pathogenic intestinal protozoa	0 / 8	0 / 8	0 / 8	0 / 8
Helminth: <i>Syphacia</i> spp. (Pinworms)	0 / 8	0 / 8	0 / 8	0 / 8
<i>Aspiculuris tetraptera</i> (Pinworms)	0 / 8	0 / 8	0 / 8	0 / 8

Notes: ^{*1} No. positive / No. examined, ^{*2} NT = Not tested

^{*3} Small whitish spots (<1 mm in diameter) were observed on the liver of one of eight sentinel mice examined. All of the hepatic spots tested by PCR were negative for *Helicobacter hepaticus* and *Helicobacter bilis*.