



Microbiological monitoring report



Wing: A Wing
Animal species: Mouse
Area: E-5
UP-DATE: 2024/3/8
Sentinels (Strain/Age/Sex/No. Anim): ICR /16w~ / female / 8 heads

Report Results

Serology	Date examined			
	16-May-23	28-Aug-23	6-Nov-23 ^{*3}	5-Feb-24
>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}	NT	NT
Ectromelia virus	0 / 8	NT	NT	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 spp.</i>	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	NT	NT
<i>Helicobacter bilis</i>	0 / 8	NT	NT	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 spp. (Pinworms)</i>	0 / 8	0 / 8	0 / 8	0 / 8
<i>Aspiculuris tetraptera (Pinworms)</i>	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 three sentinel mice examined. All of the hepatic spots tested by PCR were negative for *Helicobacter hepaticus* and *Helicobacter bilis*.