

Microbiological monitoring report

Wing: A Wing
Animal species : Mouse
Area: C-5
UP-DATE : 2024/4/8
Sentinels (Strain/Age/Sex/No. Anim): ICR / 29w~ / female / 3 heads

Report Results

Serology	Date examined			
	26-Jun-23	12-Sep-23	5-Dec-23	25-Mar-24 *3
Serology				
>ELISA				
Sendai virus	0 / 3*1	0 / 3	0 / 3	0 / 3
Mouse hepatitis virus (MHV)	0 / 3	0 / 3	0 / 3	0 / 3
Lymphocytic choriomeningitis virus (LCMV)	0 / 3 (IFA)	NT*2	NT	NT
Ectromelia virus	0 / 3	NT	NT	NT
<i>Mycoplasma pulmonis</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Clostridium piliforme</i>	0 / 3	0 / 3	0 / 3	0 / 3
Bacteriology				
>Tracheal swab culture				
<i>Corynebacterium kutscheri</i>	0 / 3	0 / 3	0 / 3	0 / 3
>Cecal contents culture				
<i>Salmonella spp.</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Citrobacter rodentium</i>	0 / 3	0 / 3	0 / 3	0 / 3
>Cecum PCR (pooled)				
<i>Helicobacter hepaticus</i>	0 / 3	NT	NT	NT
<i>Helicobacter bilis</i>	0 / 3	NT	NT	NT
Parasitology				
>Ectoparasites				
Fur mites	0 / 3	0 / 3	0 / 3	0 / 3
>Endoparasites				
Protozoa: <i>Spiroucleus muris</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Giardia muris</i>	0 / 3	0 / 3	0 / 3	0 / 3
Helminth: <i>Syphacia spp. (Pinworms)</i>	0 / 3	0 / 3	0 / 3	0 / 3
<i>Aspiculuris tetraptera (Pinworms)</i>	0 / 3	0 / 3	0 / 3	0 / 3

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

*3 Multiple whitish hepatic foci (<1mm in diameter) was observed one mouse. The mouse was negative for *Helicobacter hepaticus* and *Helicobacter bilis* by PCR.