

Microbiological monitoring report



Wing: A Wing
 Animal species : Mouse
 Area: A, B, C and D
 Date of examination : 2023/6/12, 13, 26
 Sentinels (Strain/Age/Sex/No. Anim): ICR / 13w~ / female / 3 heads

Organisms	Methods	Materials																	
			A-1 *2	A-3	A-4	A-5	B-1	B-3	B-4	B-5	C-1	C-2	C-3	C-4	C-5	D-2	D-3	D-4	D-5
Sendai virus	ELISA	Serum	0/3*1	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Mouse hepatitis virus	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
LCM virus	IFA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Ectromelia virus	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Mycoplasma pulmonis</i>	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Clostridium piliforme</i>	ELISA	Serum	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Corynebacterium kutscheri</i>	Culture	Trachea/conjunctiva	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Salmonella</i> spp.	Culture	Cecal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Citrobacter rodentium</i>	Culture	Cecal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Helicobacter hepaticus</i>	PCR	Cecum(pooled)	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Helicobacter bilis</i>	PCR	Cecum(pooled)	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
Ectoparasites	Microscopic test	Fur	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Spiroplasma muris</i>	Microscopic test	Duodenal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Giardia muris</i>	Microscopic test	Duodenal contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Syphacia</i> spp.	Microscopic test	Anus	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3
<i>Aspicularis tetraptera</i>	Microscopic test	Colonic contents	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3

Notes: *1 No. positive / No. examined, *2 Multiple whitish hepatic foci (<1mm in diameter) was observed one mouse. The mouse was negative for *Helicobacter hepaticus* and *Helicobacter bilis* by PCR, *3 *Helicobacter* spp. (not *H. bilis* nor *H. hepaticus*) were detected.