

Microbiological monitoring report

Wing: A Wing
 Animal species: Mouse
 Area: E(Barrier)
 Date of examination: 2023/8/28
 Sentinels (Strain/Age/Sex/No. Anim): ICR /15w~ / female / 8 heads

Organisms	Methods	Materials	Results(positive/examined)			
			E-1	E-2 ^{*3}	E-3	E-5
Sendai virus	ELISA	Serum	0/8 ^{*1}	0/8	0/8	0/8
Mouse hepatitis virus	ELISA	Serum	0/8	0/8	0/8	0/8
LCM virus	IFA	Serum	NT ^{*2}	NT	NT	NT
Ectromelia virus	ELISA	Serum	NT	NT	NT	NT
<i>Mycoplasma pulmonis</i>	ELISA	Serum	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i>	ELISA	Serum	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i>	Culture	Trachea/conjunctiva	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i>	Culture	Trachea/conjunctiva	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp.	Culture	Cecal contents	0/8	0/8	0/8	0/8
<i>Citrobacter rodentium</i>	Culture	Cecal contents	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i>	Culture	Cecal contents	0/8	0/8	0/8	0/8
<i>Helicobacter hepaticus</i>	PCR	Cecum(pooled)	NT	NT	NT	NT
<i>Helicobacter bilis</i>	PCR	Cecum(pooled)	NT	NT	NT	NT
Ectoparasites	Microscopic test	Fur	0/8	0/8	0/8	0/8
<i>Spiroplasma muris</i>	Microscopic test	Duodenal contents	0/8	0/8	0/8	0/8
<i>Giardia muris</i>	Microscopic test	Duodenal contents	0/8	0/8	0/8	0/8
Non-pathogenic intestinal protozoa	Microscopic test	Cecal contents	0/8	0/8	0/8	0/8
<i>Syphacia</i> spp.	Microscopic test	Anus	0/8	0/8	0/8	0/8
<i>Aspiculuris tetraptera</i>	Microscopic test	Colonic contents	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*.