

Microbiological monitoring report

Wing: B Wing
 Animal species: Mouse
 Area: Mouse-1 ~ 17 (M-1~17)
 Date of examination: 2019/10/7
 Sentinels (Strain/Age/Sex/No. Anim): ICR / 30w ~ / female / 3 heads

Organisms	Methods	Materials	Results(positive/examined)																
			M-1	M-2 * ³	M-3	M-4	M-5	M-6 * ³	M-7	M-8	M-9 * ³	M-10	M-11	M-12	M-13	M-14	M-15	M-16	M-17
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	NT* ²	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Ectromelia virus	ELISA	Serum	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
<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>Pasteurella pneumotropica</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>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)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
<i>Helicobacter bilis</i>	PCR	Cecum(pooled)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
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>Aspiculuris 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 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.



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