

Microbiological monitoring report

Wing: B Wing
 Animal species : Mouse
 Area: Mouse-4
 UP-DATE : 2024/3/8
 Sentinels (Strain/Age/Sex/No. Anim): ICR / 31w~ / female / 3 heads

Report Results

| Serology | Date examined | | | |
|---|---------------------|------------------|-----------|-----------|
| | 10-Apr-22 | 3-Jul-23 | 23-Oct-23 | 22-Jan-24 |
| >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>Aspicularis tetraptera (Pinworms)</i> | 0 / 3 | 0 / 3 | 0 / 3 | 0 / 3 |

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

^{*3} *Helicobacter* spp. (not *H. bilis* nor *H. hepaticus*) were detected.