





NATIONAL LABORATORY ANIMAL CENTER, MAHIDOL UNIVERSITY (NLAC-MU)

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Health Monitoring Report (Monitored Animals)

| "Monitored animals from NLAC-MU colony have been maintained in Low barrier facilities by well trained personnel and laboratory animal caretakers, | under |
|---|---------|
| supervision of the qualified veterinarian. In-house health monitoring is quarterly provided by the Quality Control for the short panel pathogen list. The microbiol | logical |
| list for the short panel is notified in Specific pathogens list and category (available on NLAC-MU website)." | |

| | Animal: Mouse | Species: Mus musculus Outbre | d Stock: Mlac: ICR | |
|-------------|---------------------------|--------------------------------|-----------------------|-------------------|
| Pathogens | | 1-year Historical Test Results | Previous Test Results | Last Test Results |
| | | (Oct 20 – Sep 21) | (Jul 21 - Sep 21) | (Oct 21 – Dec 21) |
| Cultivation | Salmonella spp. | 0/140 | NA | 0/50 |
| | Citrobacter rodentium | 0/140 | NA | 0/50 |
| | Corynebacterium kutscheri | 0/140 | NA | 0/50 |
| | Mycoplasma pulmonis | 0/140 | NA | 0/50 |
| | Pasteurella pneumotropica | 0/140 | NA | 0/50 |
| | Streptococcus pneumoniae | 0/140 | NA | 0/50 |
| | Pseudomonas aeruginosa | 9/140 | NA | 0/50 |
| | Staphylococcus aureus | 96/140 | NA | 31/50 |
| | Dermatophyte | 0/140 | NA | 0/50 |
| Microscopy | Giardia muris | 0/140 | NA | 0/50 |
| | Spironucleus muris | 0/140 | NA | 0/50 |
| | Syphacia spp. | 0/140 | NA | 0/50 |
| | Ectoparasites | 0/140 | NA | 0/50 |

The test result values are number of animals tested positive over number of animals tested.

NA = Not Available

| Kanking | 01 | the | current | status |
|---------|----|-----|---------|--------|
| | | | | |

| Superior | ✓ Excellent | ☐ Good |
|----------|--------------------|--------|

Footnotes; Microbiology was performed by cultivation methods. The results revealed that *Staphylococcus aureus* was isolated (62%) with no clinical signs of disease and no other significant organism isolated.

Superior is no positive result in all categories, excellent is no positive result of pathogens in Category A, B, C and E, good is no positive result of pathogens in category A, B and E.

Signatures:

Attending Veterinarian

NLAC-MU Director