



**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 microbiological list for the short panel is notified in **Specific pathogens list and category** (available on NLAC-MU website)."

This report is issued to on and is applied as health status indication of
the following laboratory animals, supplied by the NLAC-MU barrier control facility.

Animal: **Mouse** Species: **Mus musculus** Outbred Stock: **Mlac: ICR**

| Pathogens | | 1-year Historical Test Results (Oct 18 – Sep 19) | Previous Test Results (Apr 20 – Jun 20) | Last Test Results (Jul 20 – Sep 20) |
|-------------|----------------------------------|---|--|--|
| Cultivation | <i>Salmonella spp.</i> | 0/196 | 0/40 | 0/60 |
| | <i>Citrobacter rodentium</i> | 0/196 | 0/40 | 0/60 |
| | <i>Corynebacterium kutscheri</i> | 0/196 | 0/40 | 0/60 |
| | <i>Mycoplasma pulmonis</i> | 0/196 | 0/40 | 0/60 |
| | <i>Pasteurella pneumotropica</i> | 0/196 | 0/40 | 0/60 |
| | <i>Streptococcus pneumoniae</i> | 0/196 | 0/40 | 0/60 |
| | <i>Pseudomonas aeruginosa</i> | 0/196 | 0/40 | 1/60 |
| | <i>Staphylococcus aureus</i> | 136/196 | 33/40 | 39/60 |
| | Dermatophyte | 0/196 | 0/40 | 0/60 |
| Microscopy | <i>Giardia muris</i> | 0/196 | 0/40 | 0/60 |
| | <i>Spironucleus muris</i> | 0/196 | 0/40 | 0/60 |
| | <i>Syphacia spp.</i> | 0/196 | 0/40 | 0/60 |
| | Ectoparasites | 0/196 | 0/40 | 0/60 |

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

NA = Not Available

Ranking of the current status

Superior

Excellent

Good

Footnotes; Microbiology was performed by cultivation methods. The results revealed that *Staphylococcus aureus* was isolated (65%) and *Pseudomonas aeruginosa* was isolated (1.66%) 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:

C. Suthisisang

Attending Veterinarian

NLAC-MU Director