



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: **Rat** Species: **Rattus norvegicus** Outbred Stock: **Mlac:WR**

| Pathogens | | One-year Historical Test Results (Oct 15 – Sep 16) | Previous Test Results (Oct 16 – Dec 16) | Last Test Results (Jan 17 – Mar 17) |
|-------------|----------------------------------|---|--|--|
| Cultivation | <i>Salmonella spp.</i> | 0/120 | 0/20 | 0/30 |
| | <i>Bordetella bronchiseptica</i> | 0/120 | 0/20 | 0/30 |
| | <i>Corynebacterium kutscheri</i> | 0/120 | 0/20 | 0/30 |
| | <i>Mycoplasma pulmonis</i> | 0/120 | 0/20 | 0/30 |
| | <i>Pasteurella pneumotropica</i> | 118/120 | 20/20 | 30/30 |
| | <i>Streptococcus pneumoniae</i> | 0/120 | 0/20 | 0/30 |
| | <i>Pseudomonas aeruginosa</i> | 0/120 | 0/20 | 0/30 |
| | <i>Staphylococcus aureus</i> | 2/120 | 1/20 | 0/30 |
| | Dermatophyte | 0/120 | 0/20 | 0/30 |
| Microscopy | <i>Giardia muris</i> | 0/120 | 0/20 | 0/30 |
| | <i>Spirotrunculus muris</i> | 0/120 | 0/20 | 0/30 |
| | <i>Syphacia spp.</i> | 0/120 | 0/20 | 0/30 |
| | Ectoparasites | 0/120 | 0/20 | 0/30 |

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

ND = Not done

Ranking of the current status

Superior Excellent Good

Footnotes; Microbiology was performed by cultivation methods. The results revealed that *Pasteurella pneumotropica* was isolated (100%) 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