



**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 – Jun 17)	Last Test Results (Jul 17 – Sep 17)
Cultivation	<i>Salmonella spp.</i>	0/120	0/80	0/20
	<i>Bordetella bronchiseptica</i>	0/120	0/80	0/20
	<i>Corynebacterium kutscheri</i>	0/120	0/80	0/20
	<i>Mycoplasma pulmonis</i>	0/120	0/80	0/20
	<i>Pasteurella pneumotropica</i>	118/120	80/80	20/20
	<i>Streptococcus pneumoniae</i>	0/120	0/80	0/20
	<i>Pseudomonas aeruginosa</i>	0/120	0/80	0/20
	<i>Staphylococcus aureus</i>	2/120	1/80	0/20
	Dermatophyte	0/120	0/80	0/20
Microscopy	<i>Giardia muris</i>	0/120	0/80	0/20
	<i>Spirotrichomonas muris</i>	0/120	0/80	0/20
	<i>Syphacia spp.</i>	0/120	0/80	0/20
	Ectoparasites	0/120	0/80	0/20

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