



**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:SD**

Pathogens		One-year Historical Test Results (Oct 16 – Sep 17)	Last Test Results (Oct 17 – Dec 17)	Last Test Results (Jan 18 – Mar 18)
Cultivation	<i>Salmonella spp.</i>	0/120	0/20	0/40
	<i>Bordetella bronchiseptica</i>	0/120	0/20	0/40
	<i>Corynebacterium kutscheri</i>	0/120	0/20	0/40
	<i>Mycoplasma pulmonis</i>	0/120	0/20	0/40
	<i>Pasteurella pneumotropica</i>	120/120	20/20	40/40
	<i>Streptococcus pneumoniae</i>	0/120	0/20	0/40
	<i>Pseudomonas aeruginosa</i>	10/120	5/20	17/40
	<i>Staphylococcus aureus</i>	9/120	0/20	0/40
	Dermatophyte	0/120	0/20	0/40
Microscopy	<i>Giardia muris</i>	0/120	0/20	0/40
	<i>Spironucleus muris</i>	0/120	0/20	0/40
	<i>Syphacia spp.</i>	0/120	0/20	0/40
	Ectoparasites	0/120	0/20	0/40

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%) and *Pseudomonas aeruginosa* was isolated (42.5%) 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