





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 <u>Low barrier facilities</u> by well trained personnel and laboratory animal caretakers, under supervision of the qualified veterinarian. In-house health monitoring is <u>quarterly</u> 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)."

ionowing laboratory animals, supplied by the NLAC-MU barrier control facility.					
	Animal: Rat	Species: Rattus norvegicus	Outbred Stock: Mlac:WR		
	Pathogens	1-year Historical Test Results	Previous Test Results	Last Test Results	
		(Oct 19 - Sep 20)	(Oct 20 – Dec 20)	(Jan 21 - Mar 21)	
Cultivation	Salmonella spp.	0/20	NA	0/20	
	Bordetella bronchiseptica	0/20	NA	0/20	
	Corynebacterium kutscheri	0/20	NA	0/20	
	Mycoplasma pulmonis	0/20	NA	0/20	
	Pasteurella pneumotropica	4/20	NA	19/20	
	Streptococcus pneumoniae	0/20	NA	0/20	
	Pseudomonas aeruginosa	0/20	NA	6/20	
	Staphylococcus aureus	0/20	NA	0/20	
	Dermatophyte	0/20	NA	0/20	
Microscopy	Giardia muris	0/20	NA	0/20	
	Spironucleus muris	0/20	NA	0/20	
	Syphacia spp.	0/20	NA	0/20	
	Ectoparasites	0/20	NA	0/20	

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 Pasteurella p	meumotropica was isolated (95%) and

Pseudomonas aeruginosa was isolated (30%) 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