



**Mahidol University**  
National Laboratory  
Animal Center



**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: **Miac: ICR**

Pathogens		1-year Historical Test Results (Oct 18 – Sep 19)	Previous Test Results ( Jul 20 – Sep 20)	Last Test Results ( Oct 20 – Dec 20)
Cultivation	<i>Salmonella spp.</i>	0/196	0/60	0/40
	<i>Citrobacter rodentium</i>	0/196	0/60	0/40
	<i>Corynebacterium kutscheri</i>	0/196	0/60	0/40
	<i>Mycoplasma pulmonis</i>	0/196	0/60	0/40
	<i>Pasteurella pneumotropica</i>	0/196	0/60	0/40
	<i>Streptococcus pneumoniae</i>	0/196	0/60	0/40
	<i>Pseudomonas aeruginosa</i>	0/196	1/60	9/40
	<i>Staphylococcus aureus</i>	136/196	39/60	33/40
	Dermatophyte	0/196	0/60	0/40
Microscopy	<i>Giardia muris</i>	0/196	0/60	0/40
	<i>Spirochete muris</i>	0/196	0/60	0/40
	<i>Syphacia spp.</i>	0/196	0/60	0/40
	Ectoparasites	0/196	0/60	0/40

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 (82.5%) and *Pseudomonas aeruginosa* was isolated (22.5%) 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