





## 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 <u>Specific pathogens list and category</u> (available on NLAC-MU website)."

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This report is is	sued to		on	and is applied as health statu
	indication of the following lab	oratory animals, supplied by th	e NLAC-MU barrier con	trol facility.
	Animal: Guinea pig	Species: Cavia Porcellus	Outbred stock: Dunki	n Hartley

Pathogens		One-year Historical Test Results	Previous Test Results	Last Test Results
		(Oct 15 – Sep 16)	(Oct 16 – Sep 17)	(Oct 17 - Dec 17)
	Salmonella spp.	0/35	0/29	0/5
Cultivation	Bordetella bronchiseptica	0/35	0/29	0/5
	Mycoplasma pulmonis	0/35	0/29	0/5
	Pasteurella pneumotropica	0/35	0/29	0/5
	Pasteurella multocida	0/35	0/29	0/5
	Streptococcus zooepidermicus	0/35	0/29	0/5
	Streptococcus pneumoniae	0/35	0/29	0/5
	Pseudomonas aeruginosa	0/35	0/29	0/5
	Staphylococcus aureus	0/35	7/29	1/5
	Yersinia pseudotuberculosis	0/35	0/29	0/5
Microscopy	Eimeria sp.	0/35	0/29	0/5

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 *Staphylococcus aureus* was isolated (20%) 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**