



**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: **Guinea pig** Species: *Cavia Porcellus* Outbred stock: **Mlac:DH**

Pathogens		One-year Historical Test Results (Oct 17 – Sep 18)	Previous Test Results (Oct 18 – Sep 19)	Last Test Results (Oct 19 – Dec 19)
Cultivation	<i>Salmonella spp.</i>	0/20	0/39	0/14
	<i>Bordetella bronchiseptica</i>	0/20	0/39	0/14
	<i>Mycoplasma pulmonis</i>	0/20	0/39	0/14
	<i>Pasteurella pneumotropica</i>	0/20	0/39	5/14
	<i>Pasteurella multocida</i>	0/20	0/39	0/14
	<i>Streptococcus zooepidemicus</i>	0/20	0/39	0/14
	<i>Streptococcus pneumoniae</i>	0/20	0/39	0/14
	<i>Pseudomonas aeruginosa</i>	0/20	0/39	0/14
	<i>Staphylococcus aureus</i>	1/20	0/39	0/14
	<i>Yersinia pseudotuberculosis</i>	0/20	0/39	0/14
Microscopy	<i>Eimeria sp.</i>	0/20	0/39	0/14

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 (35.71%) 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