

Health report of the rat CONV facility

Global health report of the entire area on page 2 followed by health reports per room.

Since 2019, sanitary monitoring is performed by two different methods:

- Analyse on EAD filters placed in Air Handling Units and collecting dust from IVC each quarter in room 212;
- Analyse of sentinel rats on dirty bedding each quarter.

The analysis laboratories used are Charles River, QM diagnostics or Idexx.

Room health report

PI: CPG

Specie: Rat

Room: CONV 740.1

Numbers of cages: 20

Date of Issue:

Numbers of cages of sentinels: 1

13-Dec-23

Agents	Q3 2022		Q2 2023		Q1 2023		Q4 2022		Q3 2022		Q2 2022		Test Method	
	EADs		EADs	Sentinels	EADs	Sentinels	EADs	Sentinels	EADs	Sentinels	EADs	Sentinels	EADs	Sentinels
Viruses														
Hanta Virus	neg		nt	nt	neg	neg	neg	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg		nt	nt	nt	neg	neg	nt	neg	nt	nt	nt	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg		nt	nt	nt	neg	neg	nt	neg	nt	nt	nt	PCR	Serology
Rat Generic Parvo (NS1)	nt		nt	neg	nt	neg	nt	neg	nt	neg	nt	neg	PCR	Serology
- Rat Parvo Virus	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
- Kilham Rat Virus (KRV)	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
- Toolan's H1 Virus	neg		nt	neg	nt	neg	nt	neg	neg	neg	nt	neg	PCR	Serology
Pneumonia Virus of Mice (PVM)	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Rat Corona Virus (RCV/SDA)	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Polyomavirus (POLY)	neg		nt	nt	nt	nt	nt	nt	neg	nt	nt	nt	PCR	nt
Reovirus Type 3	neg		nt	neg	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Sendai Virus	neg		nt	neg	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
RTV Rat Theilovirus (Theiler's like)	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	nt		nt	neg	nt	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
RPV 2 (RMV) Rat minute virus	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Fungus														
Pneumocystis carinii	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Bacteria, Mycoplasma														
<i>Bordetella bronchiseptica</i>	nt		nt	neg	neg	nt	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Campylobacter</i> genus	nt		nt	nt	nt	nt	nt	nt	nt	nt	nt	nt	PCR	nt
<i>CAR bacillus</i>	neg		nt	nt	neg	nt	neg	nt	neg	nt	nt	nt	PCR	Serology
<i>Clostridium piliforme</i>	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	nt		nt	neg	neg	nt	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Helicobacter</i> spp.	neg		neg	nt	neg	neg	neg	neg	neg	nt	neg	nt	PCR	PCR
<i>Klebsiella pneumoniae</i>	nt		nt	neg	neg	neg	nt	nt	neg	nt	neg	nt	PCR	Culture
<i>Klebsiella oxytoca</i>	nt		nt	neg	neg	neg	nt	nt	nt	1/2	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	nt	neg		
<i>Rodentibacter</i> spp. (<i>Pasteurella pneumotropica</i>)	neg		neg	neg	1/1	neg	neg	neg	neg	1/2	2/2	neg	PCR	Culture/PCR
<i>Proteus</i> spp.	nt		nt	neg	neg	nt	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	nt		nt	neg	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Salmonella</i> spp.	neg		nt	neg	neg	neg	nt	neg	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	nt		nt	neg	1/1	neg	neg	neg	nt	neg	nt	2/2	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg		nt	neg	neg	neg	nt	nt	neg	neg	nt	neg	PCR	Anapath/culture
<i>B haemolytic streptococci (not group D)</i>	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt		nt	neg	nt	neg	nt	nt	nt	neg	nt	neg	PCR	Culture
Parasites														
Ectoparasites	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites														
Protozoa													PCR	Direct/PCR
<i>Chilomastix</i> spp.	neg		nt	neg	1/1	neg	nt	neg	neg	neg	nt	neg		
<i>Cryptosporidium</i> spp.	neg		nt	nt	neg	nt	neg	nt	neg	nt	nt	nt		
<i>Eimeria</i> spp.	neg		nt	nt	neg	nt	nt	neg	neg	nt	nt	nt		
<i>Entamoeba</i> spp.	neg		neg	neg	neg	neg	neg	1/2	neg	2/2	neg	1/2		
<i>Giardia</i> spp.	neg		nt	neg	neg	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix</i> spp.	nt		nt	neg	nt	nt	nt	neg	nt	neg	nt	neg		
<i>Retortamonas</i> spp.	nt		nt	neg	nt	nt	neg	neg	nt	neg	nt	neg		
<i>Spiroplasma muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Tritrichomonas</i> spp.	neg		nt	neg	neg	neg	1/1	neg	neg	nt	nt	neg		
Pinworms													PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		